

## SS.4 - Variante dell'abitato di Monterotondo Scalo - 2°Stralcio

**PROGETTO DEFINITIVO**

COD. RM190

**PROGETTAZIONE: ATI SINTAGMA - GDG - ICARIA**

**IL RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE:**

Dott. Ing. Nando Granieri  
Ordine degli Ingegneri della Prov. di Perugia n° A351

**IL PROGETTISTA:**

Elena Bartolucci  
Ordine degli Ingegneri della Prov. di Perugia n°A3217

**IL GEOLOGO:**

Dott. Geol. Giorgio Cerquiglini  
Ordine dei Geologi della Regione Umbria n°108

**IL R.U.P.**

Dott. Ing.  
Achille Devitofranceschi

**IL COORDINATORE PER LA SICUREZZA IN FASE DI PROGETTAZIONE:**

Dott. Ing. Filippo Pambianco  
Ordine degli Ingegneri della Prov. di Perugia n° A1373

**IL GRUPPO DI PROGETTAZIONE:**

**MANDATARIA:**

**MANDANTI:**



Dott. Ing. N. Granieri	Dott. Ing. D. Carliaccini	Dott. Ing. V. Rotisciani
Dott. Arch. N. Kamenicky	Dott. Ing. S. Sacconi	Dott. Ing. F. Macchioni
Dott. Ing. V. Truffini	Dott. Ing. F. Aloe	Geom. C. Vischini
Dott. Arch. A. Bracchini	Dott. Ing. V. De Gori	Dott. Ing. V. Piuanno
Dott. Ing. F. Durastanti	Dott. Ing. C. Consorti	Dott. Ing. G. Pulli
Dott. Ing. E. Bartolucci	Geom. M. Manzo	Geom. C. Sugaroni
Dott. Geol. G. Cerquiglini		
Geom. S. Scopetta		
Dott. Ing. L. Sbrenna		
Dott. Ing. M. Briganti Botta		
Dott. Ing. E. Sellari		
Dott. Ing. L. Dinelli		
Dott. Ing. L. Nani		
Dott. Ing. F. Pambianco		
Dott. Agr. F. Berti Nulli		



PROTOCOLLO

DATA

## VIADOTTI VIADOTTO PANTANELLA Tabulati di calcolo dell'impalcato 2/2

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Emissione

*L. Sbrenna*

*M. Botta*

*N. Granieri*

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## **CSiBridge Analysis and Design Report**

**Model Name: 4.bdb**

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# 1. Model geometry

This section provides model geometry information, including items such as the layout line and lane definitions.

## 1.1. Layout Line

**Table 1: Bridge Layout Line 2 - Horizontal Layout Data, Part 1 of 2**

Table 1: Bridge Layout Line 2 - Horizontal Layout Data, Part 1 of 2

LayoutLine	SegType	Station m	Radius m	Bearing	CoordSys	X m
BLL1	Initial Station and Bearing	0.		N900000E	GLOBAL	0.
BLL1	Straight at Previous Bearing to End	259.			GLOBAL	259.

**Table 1: Bridge Layout Line 2 - Horizontal Layout Data, Part 2 of 2**

Table 1: Bridge Layout Line 2 - Horizontal Layout Data,  
Part 2 of 2

LayoutLine	Y m	GlobalX m	GlobalY m
BLL1	0.	0.	0.
BLL1	0.	259.	0.

**Table 2: Bridge Layout Line 3 - Vertical Layout Data**

Table 2: Bridge Layout Line 3 - Vertical Layout Data

LayoutLine	SegType	Station m	Grade Percent	CoordSys	Z m	GlobalZ m
BLL1	Initial Station, Elevation Z and Grade	0.	0.	GLOBAL	0.	0.
BLL1	Constant at Previous Grade to End	259.	0.	GLOBAL	0.	0.

## 1.2. Lanes

**Table 3: Lane Definition Data, Part 1 of 3**

Table 3: Lane Definition Data, Part 1 of 3

Lane	LaneFrom	LayoutLine	Station m	LaneType	Width m	Offset m	Radius m	LoadGroup
LANE1	Layout Line	BLL1	0.	Fixed Lane	3.	-3.25	0.	Default
LANE1	Layout Line	BLL1	259.		3.	-3.25	0.	Default
LANE2	Layout Line	BLL1	0.	Fixed Lane	3.	-0.25	0.	Default
LANE2	Layout Line	BLL1	259.		3.	-0.25	0.	Default
LANE3	Layout Line	BLL1	0.	Fixed Lane	3.	2.75	0.	Default
LANE3	Layout Line	BLL1	259.		3.	2.75	0.	Default
AR-LANE4	Layout Line	BLL1	0.	Fixed Lane	0.5	4.5	0.	Default
AR-LANE4	Layout Line	BLL1	259.		0.5	4.5	0.	Default

**Table 3: Lane Definition Data, Part 2 of 3**

Table 3: Lane Definition Data, Part 2 of 3									
Lane	DiscAlong	DiscAcross	DiscSpan	DiscSpanFac	DiscLane	DiscLaneFac	LeftType	RightType	
	m	m							
LANE1	10.	3.	Yes	4.	Yes	10.	Interior	Interior	
LANE1									
LANE2	10.	3.	Yes	4.	Yes	10.	Interior	Interior	
LANE2									
LANE3	10.	3.	Yes	4.	Yes	10.	Interior	Interior	
LANE3									
AR-LANE4	10.	3.	Yes	4.	Yes	10.	Interior	Interior	
AR-LANE4									

**Table 3: Lane Definition Data, Part 3 of 3**

Table 3: Lane Definition Data, Part 3 of 3		
Lane	Color	Notes
LANE1	Gray8Dark	
LANE1		
LANE2	Blue	
LANE2		
LANE3	Green	
LANE3		
AR-LANE4	Cyan	
AR-LANE4		

### 1.3. Spans

**Table 4: Bridge Object Definitions 03 - Spans 1 - General**

Table 4: Bridge Object Definitions 03 - Spans 1 - General			
BridgeObj	SpanName	BridgeSect	Variation
BOBJ1	Span 1	Spn-BJ1-S1	No
BOBJ1	Span 2	Spn-BJ1-S2	No
BOBJ1	Span 3	Spn-BJ1-S3	No
BOBJ1	Span 4	Spn-BJ1-S4	No
BOBJ1	Span 5	Spn-BJ1-S5	No

### 1.4. Bridge Sections

**Table 5: Bridge Section Definitions 05 - Steel I Girders 1 - General, Part 1 of 4**

Table 5: Bridge Section Definitions 05 - Steel I Girders 1 - General, Part 1 of 4							
Section	Material	NumIntGird	TotalWidth	GirdLayout	DiffSpacing	DiffHaunch	DiffSection
			m				

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BSEC1	C32/40	1	11.1	Along Layout Line	No	No	No
Spn-BJ1-S1	C32/40	1	11.1	Along Layout Line	No	No	Yes
Spn-BJ1-S2	C32/40	1	11.1	Along Layout Line	No	No	Yes
Spn-BJ1-S3	C32/40	1	11.1	Along Layout Line	No	No	Yes
Spn-BJ1-S4	C32/40	1	11.1	Along Layout Line	No	No	Yes
Spn-BJ1-S5	C32/40	1	11.1	Along Layout Line	No	No	Yes

**Table 5: Bridge Section Definitions 05 - Steel I Girders 1 - General, Part 2 of 4**

Table 5: Bridge Section Definitions 05 - Steel I Girders 1 - General, Part 2 of 4

Section	TopSlabThk	HaunchHSa me	GirdSecSam e	GirdAreaObj	LOLength	LOFillDist	LOOuterThk	ROLength
	m	m			m	m	m	m
BSEC1	0.35	0.05	FSEC1	Frame	2.05	1.25	0.35	2.05
Spn-BJ1-S1	0.35	0.05		Frame	2.05	1.25	0.35	2.05
Spn-BJ1-S2	0.35	0.05		Frame	2.05	1.25	0.35	2.05
Spn-BJ1-S3	0.35	0.05		Frame	2.05	1.25	0.35	2.05
Spn-BJ1-S4	0.35	0.05		Frame	2.05	1.25	0.35	2.05
Spn-BJ1-S5	0.35	0.05		Frame	2.05	1.25	0.35	2.05

**Table 5: Bridge Section Definitions 05 - Steel I Girders 1 - General, Part 3 of 4**

Table 5: Bridge Section Definitions 05 - Steel I Girders 1 - General, Part 3 of 4

Section	ROFillDist	ROOuterThk	FHoriz1	FHoriz2	CurbLoc	CurbLeft	CurbRight
	m	m	m	m		m	m
BSEC1	1.25	0.35	0.	0.	Program Determined	0.8	0.8
Spn-BJ1-S1	1.25	0.35	0.	0.	Program Determined	0.8	0.8
Spn-BJ1-S2	1.25	0.35	0.	0.	Program Determined	0.8	0.8
Spn-BJ1-S3	1.25	0.35	0.	0.	Program Determined	0.8	0.8
Spn-BJ1-S4	1.25	0.35	0.	0.	Program Determined	0.8	0.8
Spn-BJ1-S5	1.25	0.35	0.	0.	Program Determined	0.8	0.8

**Table 5: Bridge Section Definitions 05 - Steel I Girders 1 - General, Part 4 of 4**

Table 5: Bridge Section Definitions 05 - Steel I Girders 1 - General, Part 4 of 4

Section	CurbMedian	CurbMWidth	RefPtOffX	RefPtOffY
	m	m	m	m
BSEC1	0.	0.	0.	0.
Spn-BJ1-S1	0.	0.	0.	0.
Spn-BJ1-S2	0.	0.	0.	0.
Spn-BJ1-S3	0.	0.	0.	0.
Spn-BJ1-S4	0.	0.	0.	0.
Spn-BJ1-S5	0.	0.	0.	0.

**Table 6: Bridge Section Definitions 08 - Steel I Girders 4 - Sections**

Table 6: Bridge Section Definitions 08 - Steel I Girders 4 - Sections

Section	GirderNum	GirderSect
Spn-BJ1-S1	1	NPr-BJ1-G1-S1



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Spn-BJ1-S1	2	NPr-BJ1-G2-S1
Spn-BJ1-S1	3	NPr-BJ1-G3-S1
Spn-BJ1-S2	1	NPr-BJ1-G1-S2
Spn-BJ1-S2	2	NPr-BJ1-G2-S2
Spn-BJ1-S2	3	NPr-BJ1-G3-S2
Spn-BJ1-S3	1	NPr-BJ1-G1-S3
Spn-BJ1-S3	2	NPr-BJ1-G2-S3
Spn-BJ1-S3	3	NPr-BJ1-G3-S3
Spn-BJ1-S4	1	NPr-BJ1-G1-S4
Spn-BJ1-S4	2	NPr-BJ1-G2-S4
Spn-BJ1-S4	3	NPr-BJ1-G3-S4
Spn-BJ1-S5	1	NPr-BJ1-G1-S5
Spn-BJ1-S5	2	NPr-BJ1-G2-S5
Spn-BJ1-S5	3	NPr-BJ1-G3-S5

### 1.5. Abutments

**Table 7: Bridge Abutment Definitions**

Table 7: Bridge Abutment Definitions

Abutment	GirderSup	SubType	FSProp
BABT1	Bottom	Spring	Fixed

**Table 8: Bridge Object Definitions 06 - Abutments, Part 1 of 2**

Table 8: Bridge Object Definitions 06 - Abutments, Part 1 of 2

BridgeObj	Location	SupportName	BearingDir	DiaphProp	SubType	AbutProp	SubElev	HorizOff
							m	m
BOBJ1	Start	Start Abutment	Default	CF_1000	Abutment	BABT1	-3.3	0.
BOBJ1	End	Span 5	Default	CF_1000	Abutment	BABT1	-3.3	0.

**Table 8: Bridge Object Definitions 06 - Abutments, Part 2 of 2**

Table 8: Bridge Object Definitions 06 - Abutments, Part 2 of 2

BridgeObj	Location	SupportName	BearProp	BearResProp	BearElev	BearAngle
-----------	----------	-------------	----------	-------------	----------	-----------

					m	Degrees
BOBJ1	Start	Start Abutment	ISOLATORE SPALLA	None	-2.9	0.
BOBJ1	End	Span 5	ISOLATORE SPALLA	None	-2.9	0.

## 1.6. Bents

**Table 9: Bridge Bent Definitions 1 - General**

Table 9: Bridge Bent Definitions 1 - General

Bent	BeamLength h m	BeamSect	Type	GirderSup1	NumCols
BENT1	9.7	bent pulvino	Single	Bottom	1
BENT2	9.7	bent pulvino	Single	Bottom	1
BENT3	9.7	bent pulvino	Single	Bottom	1
BENT4	9.7	bent pulvino	Single	Bottom	1

**Table 10: Bridge Bent Definitions 2 - Column Data, Part 1 of 2**

Table 10: Bridge Bent Definitions 2 - Column Data, Part 1 of 2

Bent	ColNum	Section	Distance m	Height m	Angle Degrees	ColSupport	RHLong	RHTrans
BENT1	1	BentCol	4.85	5.2	0.	Fixed	1.	1.
BENT2	1	BentCol	4.85	5.35	0.	Fixed	1.	1.
BENT3	1	BentCol	4.85	5.55	0.	Fixed	1.	1.
BENT4	1	BentCol	4.85	5.65	0.	Fixed	1.	1.

**Table 10: Bridge Bent Definitions 2 - Column Data, Part 2 of 2**

Table 10: Bridge Bent Definitions 2 - Column Data, Part 2 of 2

Bent	ColNum	Section	ColSupport	HingeTop	HingeBot	R1Release	R2Release	R3Release
BENT1	1	BentCol	Fixed	Auto	Auto	Fixed	Fixed	Fixed
BENT2	1	BentCol	Fixed	Auto	Auto	Fixed	Fixed	Fixed
BENT3	1	BentCol	Fixed	Auto	Auto	Fixed	Fixed	Fixed
BENT4	1	BentCol	Fixed	Auto	Auto	Fixed	Fixed	Fixed

**Table 11: Bridge Object Definitions 07 - Bents, Part 1 of 2**

Table 11: Bridge Object Definitions 07 - Bents, Part 1 of 2

BridgeObj	SpanName	BentProp	Continuous	SupportName	BearingDir	BentElev m	HorizOff m	DiaphBefore
BOBJ1	Span 1	BENT1	Yes	Span 1	Default	-3.3	0.	CF_1000
BOBJ1	Span 2	BENT2	Yes	Span 2	Default	-3.3	0.	CF_1000
BOBJ1	Span 3	BENT3	Yes	Span 3	Default	-3.3	0.	CF_1000
BOBJ1	Span 4	BENT4	Yes	Span 4	Default	-3.3	0.	CF_1000

**Table 11: Bridge Object Definitions 07 - Bents, Part 2 of 2**

Table 11: Bridge Object Definitions 07 - Bents, Part 2 of 2

BridgeObj	SpanName	SupportName	MeshAtBent	BearProp1	BrResProp1	BearElev1	BearAngle1
						m	Degrees
BOBJ1	Span 1	Span 1	Yes	ISOLATORE PILA	None	-2.9	0.
BOBJ1	Span 2	Span 2	Yes	ISOLATORE PILA	None	-2.9	0.
BOBJ1	Span 3	Span 3	Yes	ISOLATORE PILA	None	-2.9	0.
BOBJ1	Span 4	Span 4	Yes	ISOLATORE PILA	None	-2.9	0.

## 1.7. Diaphragms

**Table 12: Bridge Diaphragm Definitions, Part 1 of 2**

Table 12: Bridge Diaphragm Definitions, Part 1 of 2

Diaph	DiaphType	IncConnPlat	Beam	BeamDist	MixedBeam	MatCnPlat	WidthCnPlat	ThickCnPlat
				m			m	m
CF_1000	Single Beam	Yes	TRASVERS O 1000	0.5	No	S355	0.1524	0.00762
CF_700	Single Beam	Yes	TRASVERS O 700	0.6	No	S355	0.1524	0.00762

**Table 12: Bridge Diaphragm Definitions, Part 2 of 2**Table 12: Bridge  
Diaphragm Definitions,  
Part 2 of 2

Diaph	BothSideWeb
CF_1000	No
CF_700	No

## 1.8. Bearings

**Table 13: Bridge Bearing Definitions, Part 1 of 2**

Table 13: Bridge Bearing Definitions, Part 1 of 2

Bearing	Type	U1Type	U2Type	U3Type	R1Type	R2Type	R3Type	U2Stiff
								KN/m
ISOLATORE PILA	User	Fixed	Partial Fixed	Partial Fixed	Free	Free	Free	2180.
ISOLATORE SPALLA	User	Fixed	Partial Fixed	Partial Fixed	Free	Free	Free	910.

**Table 13: Bridge Bearing Definitions, Part 2 of 2****Table 13: Bridge Bearing Definitions, Part 2 of 2**

Bearing	U3Stiff KN/m
ISOLATORE PILA	2180.
ISOLATORE SPALLA	910.

**Table 14: Bridge Model Summary 01 - Bearing Supports****Table 14: Bridge Model Summary 01 - Bearing Supports**

BridgeObj	SpanName	Station m	Type	Bearing	BearProp	BearElev m	BearAngle Degrees
BOBJ1	Start Abutment	0.	Abutment	1	ISOLATORE SPALLA	-2.9	0.
BOBJ1	Start Abutment	0.	Abutment	2	ISOLATORE SPALLA	-2.9	0.
BOBJ1	Start Abutment	0.	Abutment	3	ISOLATORE SPALLA	-2.9	0.
BOBJ1	Span 1	44.	Bent	1	ISOLATORE PILA	-2.9	0.
BOBJ1	Span 1	44.	Bent	2	ISOLATORE PILA	-2.9	0.
BOBJ1	Span 1	44.	Bent	3	ISOLATORE PILA	-2.9	0.
BOBJ1	Span 2	101.	Bent	1	ISOLATORE PILA	-2.9	0.
BOBJ1	Span 2	101.	Bent	2	ISOLATORE PILA	-2.9	0.
BOBJ1	Span 2	101.	Bent	3	ISOLATORE PILA	-2.9	0.
BOBJ1	Span 3	158.	Bent	1	ISOLATORE PILA	-2.9	0.
BOBJ1	Span 3	158.	Bent	2	ISOLATORE PILA	-2.9	0.
BOBJ1	Span 3	158.	Bent	3	ISOLATORE PILA	-2.9	0.
BOBJ1	Span 4	215.	Bent	1	ISOLATORE PILA	-2.9	0.
BOBJ1	Span 4	215.	Bent	2	ISOLATORE PILA	-2.9	0.
BOBJ1	Span 4	215.	Bent	3	ISOLATORE PILA	-2.9	0.
BOBJ1	Span 5	259.	Abutment	1	ISOLATORE SPALLA	-2.9	0.
BOBJ1	Span 5	259.	Abutment	2	ISOLATORE SPALLA	-2.9	0.
BOBJ1	Span 5	259.	Abutment	3	ISOLATORE SPALLA	-2.9	0.

## 2. Material properties

This section provides material property information for materials used in the model.

**Table 15: Material Properties 02 - Basic Mechanical Properties**

Table 15: Material Properties 02 - Basic Mechanical Properties						
Material	UnitWeight	UnitMass	E1	G12	U12	A1
	KN/m3	KN-s2/m4	KN/m2	KN/m2		1/C
B450C	7.6973E+01	7.8490E+00	210000000			1.1700E-05
C28/35	2.4993E+01	2.5485E+00	32308000.	13461666. 67	0.2	1.0000E-05
C32/40	2.4993E+01	2.5485E+00	33346000.	13894166. 67	0.2	1.0000E-05
S355	8.4670E+01	8.6340E+00	210000000	80769230. 77	0.3	1.1700E-05
S355 t>40mm	8.4670E+01	8.6340E+00	210000000	80769230. 77	0.3	1.1700E-05
Tendon	7.6973E+01	7.8490E+00	196500599. 9			1.1700E-05

**Table 16: Material Properties 03a - Steel Data**

Table 16: Material Properties 03a - Steel Data				
Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
S355	355000.	510000.	-0.1	Von Mises
S355 t>40mm	335000.	510000.	-0.1	Von Mises

**Table 17: Material Properties 03b - Concrete Data**

Table 17: Material Properties 03b - Concrete Data				
Material	Fc	eFc	FinalSlope	CoupModType
	KN/m2	KN/m2		
C28/35	28000.	28000.	-0.1	Modified Darwin-Pecknold
C32/40	32000.	32000.	-0.1	Modified Darwin-Pecknold

**Table 18: Material Properties 03e - Rebar Data**

Table 18: Material Properties 03e - Rebar Data				
Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
B450C	450000.	540000.	-0.1	Von Mises

**Table 19: Material Properties 03f - Tendon Data**

Table 19: Material Properties 03f - Tendon Data

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
Tendon	1689905.16	1861584.63	-0.1	Von Mises

## 3. Section properties

This section provides section property information for objects used in the model.

### 3.1. Frames

**Table 20: Frame Section Properties 01 - General, Part 1 of 4**

Table 20: Frame Section Properties 01 - General, Part 1 of 4

SectionName	Material	Shape	t3 m	t2 m	tf m	tw m	t2b m	tfb m
2L120X12/10/ bent pulvino	S355	Double Angle	0.12	0.25	0.012	0.012		
BentBeam	C32/40	Rectangular	1.	1.8				
BentCol	C32/40	Nonprismatic						
BRD1	C32/40	Rectangular	9.7	1.8				
BRD10	C32/40	Bridge Section						
BRD100	C32/40	Bridge Section						
BRD101	C32/40	Bridge Section						
BRD102	C32/40	Bridge Section						
BRD103	C32/40	Bridge Section						
BRD104	C32/40	Bridge Section						
BRD105	C32/40	Bridge Section						
BRD106	C32/40	Bridge Section						
BRD107	C32/40	Bridge Section						
BRD108	C32/40	Bridge Section						
BRD109	C32/40	Bridge Section						
BRD11	C32/40	Bridge Section						
BRD110	C32/40	Bridge Section						
BRD111	C32/40	Bridge Section						
BRD112	C32/40	Bridge Section						
BRD113	C32/40	Bridge Section						
BRD114	C32/40	Bridge Section						
BRD115	C32/40	Bridge Section						
BRD116	C32/40	Bridge Section						
BRD117	C32/40	Bridge Section						
BRD118	C32/40	Bridge Section						
BRD119	C32/40	Bridge Section						
BRD12	C32/40	Bridge Section						
BRD120	C32/40	Bridge Section						
BRD121	C32/40	Bridge Section						
BRD122	C32/40	Bridge Section						
BRD123	C32/40	Bridge Section						

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BRD124	C32/40	Bridge Section
BRD125	C32/40	Bridge Section
BRD126	C32/40	Bridge Section
BRD127	C32/40	Bridge Section
BRD128	C32/40	Bridge Section
BRD129	C32/40	Bridge Section
BRD13	C32/40	Bridge Section
BRD130	C32/40	Bridge Section
BRD131	C32/40	Bridge Section
BRD132	C32/40	Bridge Section
BRD133	C32/40	Bridge Section
BRD134	C32/40	Bridge Section
BRD135	C32/40	Bridge Section
BRD136	C32/40	Bridge Section
BRD137	C32/40	Bridge Section
BRD138	C32/40	Bridge Section
BRD139	C32/40	Bridge Section
BRD14	C32/40	Bridge Section
BRD140	C32/40	Bridge Section
BRD141	C32/40	Bridge Section
BRD142	C32/40	Bridge Section
BRD143	C32/40	Bridge Section
BRD144	C32/40	Bridge Section
BRD145	C32/40	Bridge Section
BRD146	C32/40	Bridge Section
BRD147	C32/40	Bridge Section
BRD148	C32/40	Bridge Section
BRD149	C32/40	Bridge Section
BRD15	C32/40	Bridge Section
BRD150	C32/40	Bridge Section
BRD151	C32/40	Bridge Section
BRD152	C32/40	Bridge Section
BRD153	C32/40	Bridge Section
BRD154	C32/40	Bridge Section
BRD155	C32/40	Bridge Section
BRD156	C32/40	Bridge Section
BRD157	C32/40	Bridge Section
BRD158	C32/40	Bridge Section
BRD159	C32/40	Bridge Section
BRD16	C32/40	Bridge Section
BRD160	C32/40	Bridge Section
BRD161	C32/40	Bridge Section
BRD162	C32/40	Bridge Section
BRD163	C32/40	Bridge Section
BRD164	C32/40	Bridge Section
BRD165	C32/40	Bridge Section
BRD166	C32/40	Bridge Section
BRD167	C32/40	Bridge Section
BRD168	C32/40	Bridge Section
BRD169	C32/40	Bridge Section
BRD17	C32/40	Bridge Section
BRD170	C32/40	Bridge Section
BRD171	C32/40	Bridge Section
BRD172	C32/40	Bridge Section
BRD173	C32/40	Bridge Section
BRD174	C32/40	Bridge Section

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BRD175	C32/40	Bridge Section
BRD176	C32/40	Bridge Section
BRD177	C32/40	Bridge Section
BRD178	C32/40	Bridge Section
BRD179	C32/40	Bridge Section
BRD18	C32/40	Bridge Section
BRD180	C32/40	Bridge Section
BRD181	C32/40	Bridge Section
BRD182	C32/40	Bridge Section
BRD183	C32/40	Bridge Section
BRD184	C32/40	Bridge Section
BRD185	C32/40	Bridge Section
BRD186	C32/40	Bridge Section
BRD187	C32/40	Bridge Section
BRD188	C32/40	Bridge Section
BRD189	C32/40	Bridge Section
BRD19	C32/40	Bridge Section
BRD190	C32/40	Bridge Section
BRD191	C32/40	Bridge Section
BRD192	C32/40	Bridge Section
BRD193	C32/40	Bridge Section
BRD194	C32/40	Bridge Section
BRD195	C32/40	Bridge Section
BRD196	C32/40	Bridge Section
BRD197	C32/40	Bridge Section
BRD198	C32/40	Bridge Section
BRD199	C32/40	Bridge Section
BRD2	C32/40	Bridge Section
BRD20	C32/40	Bridge Section
BRD200	C32/40	Bridge Section
BRD201	C32/40	Bridge Section
BRD202	C32/40	Bridge Section
BRD203	C32/40	Bridge Section
BRD204	C32/40	Bridge Section
BRD205	C32/40	Bridge Section
BRD206	C32/40	Bridge Section
BRD207	C32/40	Bridge Section
BRD208	C32/40	Bridge Section
BRD209	C32/40	Bridge Section
BRD21	C32/40	Bridge Section
BRD210	C32/40	Bridge Section
BRD211	C32/40	Bridge Section
BRD212	C32/40	Bridge Section
BRD213	C32/40	Bridge Section
BRD214	C32/40	Bridge Section
BRD215	C32/40	Bridge Section
BRD216	C32/40	Bridge Section
BRD217	C32/40	Bridge Section
BRD218	C32/40	Bridge Section
BRD219	C32/40	Bridge Section
BRD22	C32/40	Bridge Section
BRD220	C32/40	Bridge Section
BRD221	C32/40	Bridge Section
BRD222	C32/40	Bridge Section
BRD223	C32/40	Bridge Section
BRD224	C32/40	Bridge Section



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BRD225	C32/40	Bridge Section
BRD226	C32/40	Bridge Section
BRD227	C32/40	Bridge Section
BRD228	C32/40	Bridge Section
BRD229	C32/40	Bridge Section
BRD23	C32/40	Bridge Section
BRD230	C32/40	Bridge Section
BRD231	C32/40	Bridge Section
BRD232	C32/40	Bridge Section
BRD233	C32/40	Bridge Section
BRD234	C32/40	Bridge Section
BRD235	C32/40	Bridge Section
BRD236	C32/40	Bridge Section
BRD237	C32/40	Bridge Section
BRD238	C32/40	Bridge Section
BRD239	C32/40	Bridge Section
BRD24	C32/40	Bridge Section
BRD240	C32/40	Bridge Section
BRD241	C32/40	Bridge Section
BRD242	C32/40	Bridge Section
BRD243	C32/40	Bridge Section
BRD244	C32/40	Bridge Section
BRD245	C32/40	Bridge Section
BRD246	C32/40	Bridge Section
BRD247	C32/40	Bridge Section
BRD248	C32/40	Bridge Section
BRD249	C32/40	Bridge Section
BRD25	C32/40	Bridge Section
BRD250	C32/40	Bridge Section
BRD251	C32/40	Bridge Section
BRD252	C32/40	Bridge Section
BRD253	C32/40	Bridge Section
BRD254	C32/40	Bridge Section
BRD255	C32/40	Bridge Section
BRD256	C32/40	Bridge Section
BRD257	C32/40	Bridge Section
BRD258	C32/40	Bridge Section
BRD259	C32/40	Bridge Section
BRD26	C32/40	Bridge Section
BRD260	C32/40	Bridge Section
BRD261	C32/40	Bridge Section
BRD262	C32/40	Bridge Section
BRD263	C32/40	Bridge Section
BRD264	C32/40	Bridge Section
BRD265	C32/40	Bridge Section
BRD266	C32/40	Bridge Section
BRD267	C32/40	Bridge Section
BRD268	C32/40	Bridge Section
BRD269	C32/40	Bridge Section
BRD27	C32/40	Bridge Section
BRD270	C32/40	Bridge Section
BRD271	C32/40	Bridge Section
BRD272	C32/40	Bridge Section
BRD273	C32/40	Bridge Section
BRD274	C32/40	Bridge Section
BRD275	C32/40	Bridge Section

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BRD276	C32/40	Bridge Section
BRD28	C32/40	Bridge Section
BRD29	C32/40	Bridge Section
BRD3	C32/40	Bridge Section
BRD30	C32/40	Bridge Section
BRD31	C32/40	Bridge Section
BRD32	C32/40	Bridge Section
BRD33	C32/40	Bridge Section
BRD34	C32/40	Bridge Section
BRD35	C32/40	Bridge Section
BRD36	C32/40	Bridge Section
BRD37	C32/40	Bridge Section
BRD38	C32/40	Bridge Section
BRD39	C32/40	Bridge Section
BRD4	C32/40	Bridge Section
BRD40	C32/40	Bridge Section
BRD41	C32/40	Bridge Section
BRD42	C32/40	Bridge Section
BRD43	C32/40	Bridge Section
BRD44	C32/40	Bridge Section
BRD45	C32/40	Bridge Section
BRD46	C32/40	Bridge Section
BRD47	C32/40	Bridge Section
BRD48	C32/40	Bridge Section
BRD49	C32/40	Bridge Section
BRD5	C32/40	Bridge Section
BRD50	C32/40	Bridge Section
BRD51	C32/40	Bridge Section
BRD52	C32/40	Bridge Section
BRD53	C32/40	Bridge Section
BRD54	C32/40	Bridge Section
BRD55	C32/40	Bridge Section
BRD56	C32/40	Bridge Section
BRD57	C32/40	Bridge Section
BRD58	C32/40	Bridge Section
BRD59	C32/40	Bridge Section
BRD6	C32/40	Bridge Section
BRD60	C32/40	Bridge Section
BRD61	C32/40	Bridge Section
BRD62	C32/40	Bridge Section
BRD63	C32/40	Bridge Section
BRD64	C32/40	Bridge Section
BRD65	C32/40	Bridge Section
BRD66	C32/40	Bridge Section
BRD67	C32/40	Bridge Section
BRD68	C32/40	Bridge Section
BRD69	C32/40	Bridge Section
BRD7	C32/40	Bridge Section
BRD70	C32/40	Bridge Section
BRD71	C32/40	Bridge Section
BRD72	C32/40	Bridge Section
BRD73	C32/40	Bridge Section
BRD74	C32/40	Bridge Section
BRD75	C32/40	Bridge Section
BRD76	C32/40	Bridge Section
BRD77	C32/40	Bridge Section

## 10. Material take-off

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BRD78	C32/40	Bridge Section						
BRD79	C32/40	Bridge Section						
BRD8	C32/40	Bridge Section						
BRD80	C32/40	Bridge Section						
BRD81	C32/40	Bridge Section						
BRD82	C32/40	Bridge Section						
BRD83	C32/40	Bridge Section						
BRD84	C32/40	Bridge Section						
BRD85	C32/40	Bridge Section						
BRD86	C32/40	Bridge Section						
BRD87	C32/40	Bridge Section						
BRD88	C32/40	Bridge Section						
BRD89	C32/40	Bridge Section						
BRD9	C32/40	Bridge Section						
BRD90	C32/40	Bridge Section						
BRD91	C32/40	Bridge Section						
BRD92	C32/40	Bridge Section						
BRD93	C32/40	Bridge Section						
BRD94	C32/40	Bridge Section						
BRD95	C32/40	Bridge Section						
BRD96	C32/40	Bridge Section						
BRD97	C32/40	Bridge Section						
BRD98	C32/40	Bridge Section						
BRD99	C32/40	Bridge Section						
FSEC1	S355	Built Up I	2.5	1.	0.04	0.02	1.	0.04
FSEC2	C28/35	Rectangular	0.74	1.				
FSEC3	C28/35	Rectangular	1.2	1.				
NPr-BJ1-G1-S1		Nonprismatic						
NPr-BJ1-G1-S2		Nonprismatic						
NPr-BJ1-G1-S3		Nonprismatic						
NPr-BJ1-G1-S4		Nonprismatic						
NPr-BJ1-G1-S5		Nonprismatic						
NPr-BJ1-G2-S1		Nonprismatic						
NPr-BJ1-G2-S2		Nonprismatic						
NPr-BJ1-G2-S3		Nonprismatic						
NPr-BJ1-G2-S4		Nonprismatic						
NPr-BJ1-G2-S5		Nonprismatic						
NPr-BJ1-G3-S1		Nonprismatic						
NPr-BJ1-G3-S2		Nonprismatic						
NPr-BJ1-G3-S3		Nonprismatic						
NPr-BJ1-G3-S4		Nonprismatic						
NPr-BJ1-G3-S5		Nonprismatic						
Pr-BJ1-G1-S1-1	S355	Built Up I	2.5	1.	0.03	0.02	1.	0.03
Pr-BJ1-G1-S1-2	S355	Built Up I	2.5	1.	0.03	0.02	1.	0.03
Pr-BJ1-G1-S1-3	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G1-S1-4	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G1-S1-5	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S1-6	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S1-7	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G1-S1-8	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G1-S2-1	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G1-S2-10	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G1-S2-2	S355	Built Up I	2.5	1.	0.04	0.02	1.	0.08
Pr-BJ1-G1-S2-3	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S2-4	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S2-5	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03

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Pr-BJ1-G1-S2-6	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G1-S2-7	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S2-8	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S2-9	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G1-S3-1	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G1-S3-10	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G1-S3-2	S355	Built Up I	2.5	1.	0.04	0.02	1.	0.08
Pr-BJ1-G1-S3-3	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S3-4	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S3-5	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G1-S3-6	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G1-S3-7	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S3-8	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S3-9	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G1-S4-1	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G1-S4-10	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G1-S4-2	S355	Built Up I	2.5	1.	0.04	0.02	1.	0.08
Pr-BJ1-G1-S4-3	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S4-4	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S4-5	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G1-S4-6	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G1-S4-7	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S4-8	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S4-9	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G1-S5-1	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G1-S5-2	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G1-S5-3	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S5-4	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G1-S5-5	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G1-S5-6	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G1-S5-7	S355	Built Up I	2.5	1.	0.03	0.02	1.	0.03
Pr-BJ1-G1-S5-8	S355	Built Up I	2.5	1.	0.03	0.02	1.	0.03
Pr-BJ1-G2-S1-1	S355	Built Up I	2.5	1.	0.03	0.02	1.	0.03
Pr-BJ1-G2-S1-2	S355	Built Up I	2.5	1.	0.03	0.02	1.	0.03
Pr-BJ1-G2-S1-3	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G2-S1-4	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G2-S1-5	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S1-6	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S1-7	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G2-S1-8	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G2-S2-1	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G2-S2-10	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G2-S2-2	S355	Built Up I	2.5	1.	0.04	0.02	1.	0.08
Pr-BJ1-G2-S2-3	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S2-4	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S2-5	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G2-S2-6	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G2-S2-7	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S2-8	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S2-9	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G2-S3-1	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G2-S3-10	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G2-S3-2	S355	Built Up I	2.5	1.	0.04	0.02	1.	0.08
Pr-BJ1-G2-S3-3	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S3-4	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S3-5	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03

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Pr-BJ1-G2-S3-6	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G2-S3-7	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S3-8	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S3-9	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G2-S4-1	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G2-S4-10	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G2-S4-2	S355	Built Up I	2.5	1.	0.04	0.02	1.	0.08
Pr-BJ1-G2-S4-3	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S4-4	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S4-5	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G2-S4-6	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G2-S4-7	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S4-8	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S4-9	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G2-S5-1	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G2-S5-2	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G2-S5-3	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S5-4	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G2-S5-5	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G2-S5-6	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G2-S5-7	S355	Built Up I	2.5	1.	0.03	0.02	1.	0.03
Pr-BJ1-G2-S5-8	S355	Built Up I	2.5	1.	0.03	0.02	1.	0.03
Pr-BJ1-G3-S1-1	S355	Built Up I	2.5	1.	0.03	0.02	1.	0.03
Pr-BJ1-G3-S1-2	S355	Built Up I	2.5	1.	0.03	0.02	1.	0.03
Pr-BJ1-G3-S1-3	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G3-S1-4	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G3-S1-5	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S1-6	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S1-7	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G3-S1-8	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G3-S2-1	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G3-S2-10	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G3-S2-2	S355	Built Up I	2.5	1.	0.04	0.02	1.	0.08
Pr-BJ1-G3-S2-3	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S2-4	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S2-5	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G3-S2-6	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G3-S2-7	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S2-8	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S2-9	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G3-S3-1	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G3-S3-10	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G3-S3-2	S355	Built Up I	2.5	1.	0.04	0.02	1.	0.08
Pr-BJ1-G3-S3-3	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S3-4	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S3-5	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G3-S3-6	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G3-S3-7	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S3-8	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S3-9	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G3-S4-1	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G3-S4-10	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G3-S4-2	S355	Built Up I	2.5	1.	0.04	0.02	1.	0.08
Pr-BJ1-G3-S4-3	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S4-4	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S4-5	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03

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Pr-BJ1-G3-S4-6	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G3-S4-7	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S4-8	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S4-9	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G3-S5-1	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G3-S5-2	S355	Built Up I	2.5	1.	0.04	0.025	1.	0.08
Pr-BJ1-G3-S5-3	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S5-4	S355	Built Up I	2.5	1.	0.04	0.022	1.	0.04
Pr-BJ1-G3-S5-5	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G3-S5-6	S355	Built Up I	2.5	1.	0.02	0.018	1.	0.03
Pr-BJ1-G3-S5-7	S355	Built Up I	2.5	1.	0.03	0.02	1.	0.03
Pr-BJ1-G3-S5-8	S355	Built Up I	2.5	1.	0.03	0.02	1.	0.03
SEC_L	S355	Angle	0.1016	0.1016	0.00635	0.00635		
TRASVERSO 1000	S355	I/Wide Flange	1.	0.35	0.02	0.014	0.35	0.02
TRASVERSO 700	S355	I/Wide Flange	0.7	0.3	0.016	0.012	0.3	0.016

**Table 20: Frame Section Properties 01 - General, Part 2 of 4**

Table 20: Frame Section Properties 01 - General, Part 2 of 4

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
2L120X12/10/ bent pulvino	0.005508 1.8	2.627E-07 0.391667	7.353E-06 0.15	0.000016 0.486	0. 0.	0.00288 1.5	0.00239 1.5
BentBeam							
BentCol	17.46	16.652522	136.90095	4.7142	0.	14.55	14.55
BRD1	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD10	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD100	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD101	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD102	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD103	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD104	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD105	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD106	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD107	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD108	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD109	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD11	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD110	7.235076	0.21717	8.843526	67.439671	0.	1.284668	3.720312
BRD111	7.235057	0.21717	8.84351	67.439516	0.	1.284645	3.720313
BRD112	7.163882	0.217109	8.780985	66.858241	0.	1.198766	3.725084
BRD113	7.163863	0.217109	8.780969	66.858085	0.	1.198743	3.725086
BRD114	7.092687	0.217053	8.717864	66.276811	0.	1.112703	3.729937
BRD115	7.092668	0.217053	8.717847	66.276656	0.	1.11268	3.729938
BRD116	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD117	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD118	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD119	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD12	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD120	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD121	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD122	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD123	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD124	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083

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BRD125	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD126	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD127	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD128	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD129	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD13	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD130	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD131	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD132	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD133	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD134	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD135	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD136	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD137	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD138	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD139	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD14	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD140	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD141	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD142	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD143	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD144	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD145	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD146	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD147	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD148	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD149	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD15	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD150	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD151	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD152	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD153	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD154	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD155	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD156	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD157	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD158	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD159	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD16	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD160	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD161	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD162	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD163	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD164	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD165	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD166	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD167	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD168	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD169	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD17	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD170	7.235076	0.21717	8.843526	67.439671	0.	1.284668	3.720312
BRD171	7.235057	0.21717	8.84351	67.439516	0.	1.284645	3.720313
BRD172	7.163882	0.217109	8.780985	66.858241	0.	1.198766	3.725084
BRD173	7.163863	0.217109	8.780969	66.858085	0.	1.198743	3.725086
BRD174	7.092687	0.217053	8.717864	66.276811	0.	1.112703	3.729937
BRD175	7.092668	0.217053	8.717847	66.276656	0.	1.11268	3.729938

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BRD176	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD177	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD178	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD179	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD18	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD180	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD181	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD182	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD183	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD184	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD185	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD186	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD187	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD188	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD189	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD19	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD190	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD191	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD192	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD193	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD194	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD195	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD196	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD197	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD198	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD199	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD2	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD20	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD200	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD201	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD202	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD203	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD204	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD205	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD206	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD207	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD208	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD209	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD21	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD210	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD211	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD212	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD213	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD214	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD215	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD216	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD217	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD218	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD219	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD22	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD220	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD221	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD222	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD223	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD224	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD225	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619



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BRD226	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD227	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD228	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD229	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD23	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD230	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD231	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD232	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD233	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD234	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD235	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD236	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD237	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD238	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD239	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD24	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD240	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD241	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD242	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD243	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD244	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD245	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD246	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD247	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD248	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD249	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD25	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD250	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD251	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD252	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD253	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD254	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD255	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD256	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD257	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD258	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD259	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD26	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD260	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD261	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD262	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD263	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD264	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD265	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD266	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD267	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD268	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD269	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD27	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD270	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD271	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD272	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD273	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD274	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD275	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD276	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158

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BRD28	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD29	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD3	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD30	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD31	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD32	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD33	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD34	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD35	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD36	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD37	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD38	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD39	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD4	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD40	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD41	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD42	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD43	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD44	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD45	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD46	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD47	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD48	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD49	7.306261	0.217237	8.905495	68.021025	0.	1.370396	3.715619
BRD5	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD50	7.235076	0.21717	8.843526	67.439671	0.	1.284668	3.720312
BRD51	7.235057	0.21717	8.84351	67.439516	0.	1.284645	3.720313
BRD52	7.163882	0.217109	8.780985	66.858241	0.	1.198766	3.725084
BRD53	7.163863	0.217109	8.780969	66.858085	0.	1.198743	3.725086
BRD54	7.092687	0.217053	8.717864	66.276811	0.	1.112703	3.729937
BRD55	7.092668	0.217053	8.717847	66.276656	0.	1.11268	3.729938
BRD56	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD57	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD58	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD59	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD6	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD60	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD61	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD62	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD63	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD64	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD65	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD66	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD67	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD68	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD69	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD7	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD70	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD71	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD72	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD73	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD74	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD75	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD76	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD77	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD78	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083

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BRD79	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD8	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD80	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD81	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD82	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD83	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD84	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD85	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD86	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD87	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD88	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD89	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD9	6.000539	0.208589	5.038906	57.265633	0.	1.113004	3.62158
BRD90	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD91	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD92	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD93	5.752814	0.201095	4.93701	55.229298	0.	1.010317	3.600083
BRD94	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD95	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD96	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD97	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD98	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
BRD99	6.432279	0.2146	5.967309	60.820512	0.	1.213725	3.66324
FSEC1	0.1284	0.000048	0.144663	0.006668	0.	0.05	0.066667
FSEC2	0.74	0.073676	0.033769	0.061667	0.	0.616667	0.616667
FSEC3	1.2	0.198439	0.144	0.1	0.	1.	1.
NPr-BJ1-G1-S1							
NPr-BJ1-G1-S2							
NPr-BJ1-G1-S3							
NPr-BJ1-G1-S4							
NPr-BJ1-G1-S5							
NPr-BJ1-G2-S1							
NPr-BJ1-G2-S2							
NPr-BJ1-G2-S3							
NPr-BJ1-G2-S4							
NPr-BJ1-G2-S5							
NPr-BJ1-G3-S1							
NPr-BJ1-G3-S2							
NPr-BJ1-G3-S3							
NPr-BJ1-G3-S4							
NPr-BJ1-G3-S5							
Pr-BJ1-G1-S1-1	0.1088	0.000024	0.115729	0.005002	0.	0.05	0.05
Pr-BJ1-G1-S1-2	0.1088	0.000024	0.115729	0.005002	0.	0.05	0.05
Pr-BJ1-G1-S1-3	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G1-S1-4	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G1-S1-5	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S1-6	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S1-7	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G1-S1-8	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G1-S2-1	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G1-S2-10	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G1-S2-2	0.1676	0.000189	0.187196	0.010002	0.	0.05	0.1
Pr-BJ1-G1-S2-3	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S2-4	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S2-5	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G1-S2-6	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667

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Pr-BJ1-G1-S2-7	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S2-8	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S2-9	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G1-S3-1	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G1-S3-10	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G1-S3-2	0.1676	0.000189	0.187196	0.010002	0.	0.05	0.1
Pr-BJ1-G1-S3-3	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S3-4	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S3-5	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G1-S3-6	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G1-S3-7	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S3-8	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S3-9	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G1-S4-1	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G1-S4-10	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G1-S4-2	0.1676	0.000189	0.187196	0.010002	0.	0.05	0.1
Pr-BJ1-G1-S4-3	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S4-4	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S4-5	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G1-S4-6	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G1-S4-7	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S4-8	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S4-9	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G1-S5-1	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G1-S5-2	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G1-S5-3	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S5-4	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G1-S5-5	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G1-S5-6	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G1-S5-7	0.1088	0.000024	0.115729	0.005002	0.	0.05	0.05
Pr-BJ1-G1-S5-8	0.1088	0.000024	0.115729	0.005002	0.	0.05	0.05
Pr-BJ1-G2-S1-1	0.1088	0.000024	0.115729	0.005002	0.	0.05	0.05
Pr-BJ1-G2-S1-2	0.1088	0.000024	0.115729	0.005002	0.	0.05	0.05
Pr-BJ1-G2-S1-3	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G2-S1-4	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G2-S1-5	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S1-6	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S1-7	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G2-S1-8	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G2-S2-1	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G2-S2-10	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G2-S2-2	0.1676	0.000189	0.187196	0.010002	0.	0.05	0.1
Pr-BJ1-G2-S2-3	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S2-4	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S2-5	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G2-S2-6	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G2-S2-7	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S2-8	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S2-9	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G2-S3-1	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G2-S3-10	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G2-S3-2	0.1676	0.000189	0.187196	0.010002	0.	0.05	0.1
Pr-BJ1-G2-S3-3	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S3-4	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S3-5	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G2-S3-6	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667

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Pr-BJ1-G2-S3-7	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S3-8	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S3-9	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G2-S4-1	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G2-S4-10	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G2-S4-2	0.1676	0.000189	0.187196	0.010002	0.	0.05	0.1
Pr-BJ1-G2-S4-3	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S4-4	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S4-5	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G2-S4-6	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G2-S4-7	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S4-8	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S4-9	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G2-S5-1	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G2-S5-2	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G2-S5-3	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S5-4	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G2-S5-5	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G2-S5-6	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G2-S5-7	0.1088	0.000024	0.115729	0.005002	0.	0.05	0.05
Pr-BJ1-G2-S5-8	0.1088	0.000024	0.115729	0.005002	0.	0.05	0.05
Pr-BJ1-G3-S1-1	0.1088	0.000024	0.115729	0.005002	0.	0.05	0.05
Pr-BJ1-G3-S1-2	0.1088	0.000024	0.115729	0.005002	0.	0.05	0.05
Pr-BJ1-G3-S1-3	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G3-S1-4	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G3-S1-5	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S1-6	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S1-7	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G3-S1-8	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G3-S2-1	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G3-S2-10	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G3-S2-2	0.1676	0.000189	0.187196	0.010002	0.	0.05	0.1
Pr-BJ1-G3-S2-3	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S2-4	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S2-5	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G3-S2-6	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G3-S2-7	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S2-8	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S2-9	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G3-S3-1	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G3-S3-10	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G3-S3-2	0.1676	0.000189	0.187196	0.010002	0.	0.05	0.1
Pr-BJ1-G3-S3-3	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S3-4	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S3-5	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G3-S3-6	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G3-S3-7	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S3-8	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S3-9	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G3-S4-1	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G3-S4-10	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G3-S4-2	0.1676	0.000189	0.187196	0.010002	0.	0.05	0.1
Pr-BJ1-G3-S4-3	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S4-4	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S4-5	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G3-S4-6	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667

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Pr-BJ1-G3-S4-7	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S4-8	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S4-9	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G3-S5-1	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G3-S5-2	0.1795	0.000195	0.193802	0.010003	0.	0.0625	0.1
Pr-BJ1-G3-S5-3	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S5-4	0.13324	0.00005	0.147026	0.006669	0.	0.055	0.066667
Pr-BJ1-G3-S5-5	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G3-S5-6	0.0941	0.000016	0.097034	0.004168	0.	0.045	0.041667
Pr-BJ1-G3-S5-7	0.1088	0.000024	0.115729	0.005002	0.	0.05	0.05
Pr-BJ1-G3-S5-8	0.1088	0.000024	0.115729	0.005002	0.	0.05	0.05
SEC_L	0.00125	1.640E-08	1.265E-06	1.265E-06	7.553E-07	0.000645	0.000645
TRASVERSO 1000	0.02744	2.669E-06	0.004394	0.000143	0.	0.014	0.011667
TRASVERSO 700	0.017616	1.172E-06	0.001421	0.000072	0.	0.0084	0.008

**Table 20: Frame Section Properties 01 - General, Part 3 of 4**

Table 20: Frame Section Properties 01 - General, Part 3 of 4

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
2L120X12/10/ bent pulvino	0.000085 0.3	0.000126 0.54	0.000157 0.45	0.000215 0.81	0.036537 0.288675	0.053423 0.519615
BentBeam						
BentCol	28.227	5.238	42.3405	7.857	2.800149	0.519615
BRD1	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD10	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD100	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD101	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD102	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD103	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD104	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD105	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD106	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD107	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD108	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD109	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD11	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD110	4.643817	12.151292	9.183802	24.474008	1.105583	3.053066
BRD111	4.643805	12.151264	9.183762	24.47393	1.105583	3.053066
BRD112	4.595763	12.04653	9.032785	24.180901	1.107127	3.054944
BRD113	4.59575	12.046502	9.032744	24.180822	1.107127	3.054945
BRD114	4.54742	11.941768	8.88153	23.887826	1.108663	3.056859
BRD115	4.547408	11.94174	8.88149	23.887748	1.108664	3.056859
BRD116	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD117	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD118	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD119	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD12	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD120	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD121	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD122	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD123	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD124	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD125	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451

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BRD126	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD127	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD128	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD129	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD13	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD130	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD131	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD132	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD133	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD134	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD135	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD136	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD137	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD138	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD139	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD14	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD140	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD141	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD142	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD143	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD144	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD145	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD146	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD147	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD148	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD149	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD15	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD150	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD151	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD152	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD153	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD154	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD155	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD156	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD157	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD158	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD159	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD16	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD160	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD161	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD162	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD163	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD164	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD165	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD166	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD167	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD168	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD169	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD17	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD170	4.643817	12.151292	9.183802	24.474008	1.105583	3.053066
BRD171	4.643805	12.151264	9.183762	24.47393	1.105583	3.053066
BRD172	4.595763	12.04653	9.032785	24.180901	1.107127	3.054944
BRD173	4.59575	12.046502	9.032744	24.180822	1.107127	3.054945
BRD174	4.54742	11.941768	8.88153	23.887826	1.108663	3.056859
BRD175	4.547408	11.94174	8.88149	23.887748	1.108664	3.056859
BRD176	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982

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BRD177	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD178	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD179	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD18	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD180	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD181	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD182	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD183	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD184	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD185	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD186	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD187	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD188	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD189	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD19	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD190	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD191	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD192	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD193	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD194	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD195	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD196	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD197	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD198	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD199	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD2	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD20	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD200	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD201	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD202	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD203	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD204	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD205	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD206	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD207	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD208	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD209	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD21	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD210	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD211	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD212	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD213	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD214	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD215	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD216	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD217	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD218	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD219	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD22	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD220	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD221	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD222	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD223	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD224	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD225	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD226	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223



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BRD227	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD228	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD229	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD23	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD230	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD231	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD232	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD233	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD234	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD235	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD236	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD237	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD238	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD239	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD24	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD240	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD241	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD242	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD243	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD244	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD245	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD246	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD247	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD248	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD249	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD25	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD250	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD251	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD252	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD253	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD254	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD255	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD256	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD257	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD258	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD259	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD26	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD260	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD261	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD262	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD263	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD264	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD265	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD266	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD267	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD268	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD269	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD27	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD270	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD271	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD272	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD273	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD274	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD275	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD276	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD28	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451

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BRD29	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD3	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD30	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD31	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD32	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD33	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD34	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD35	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD36	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD37	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD38	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD39	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD4	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD40	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD41	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD42	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD43	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD44	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD45	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD46	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD47	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD48	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD49	4.691584	12.256041	9.334564	24.76711	1.104031	3.051223
BRD5	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD50	4.643817	12.151292	9.183802	24.474008	1.105583	3.053066
BRD51	4.643805	12.151264	9.183762	24.47393	1.105583	3.053066
BRD52	4.595763	12.04653	9.032785	24.180901	1.107127	3.054944
BRD53	4.59575	12.046502	9.032744	24.180822	1.107127	3.054945
BRD54	4.54742	11.941768	8.88153	23.887826	1.108663	3.056859
BRD55	4.547408	11.94174	8.88149	23.887748	1.108664	3.056859
BRD56	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD57	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD58	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD59	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD6	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD60	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD61	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD62	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD63	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD64	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD65	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD66	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD67	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD68	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD69	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD7	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD70	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD71	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD72	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD73	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD74	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD75	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD76	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD77	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD78	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD79	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451

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BRD8	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD80	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD81	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD82	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD83	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD84	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD85	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD86	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD87	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD88	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD89	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD9	2.292337	10.318132	5.278208	19.543988	0.916375	3.089242
BRD90	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD91	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD92	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD93	2.231036	9.951225	5.080335	18.446702	0.926386	3.098451
BRD94	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD95	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD96	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD97	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD98	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
BRD99	2.811358	10.958651	6.259841	21.425417	0.963179	3.074982
FSEC1	0.115731	0.013337	0.127682	0.020242	1.061444	0.22789
FSEC2	0.091267	0.123333	0.1369	0.185	0.21362	0.288675
FSEC3	0.24	0.2	0.36	0.3	0.34641	0.288675
NPr-BJ1-G1-S1						
NPr-BJ1-G1-S2						
NPr-BJ1-G1-S3						
NPr-BJ1-G1-S4						
NPr-BJ1-G1-S5						
NPr-BJ1-G2-S1						
NPr-BJ1-G2-S2						
NPr-BJ1-G2-S3						
NPr-BJ1-G2-S4						
NPr-BJ1-G2-S5						
NPr-BJ1-G3-S1						
NPr-BJ1-G3-S2						
NPr-BJ1-G3-S3						
NPr-BJ1-G3-S4						
NPr-BJ1-G3-S5						
Pr-BJ1-G1-S1-1	0.092583	0.010003	0.103868	0.015244	1.031353	0.214408
Pr-BJ1-G1-S1-2	0.092583	0.010003	0.103868	0.015244	1.031353	0.214408
Pr-BJ1-G1-S1-3	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G1-S1-4	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G1-S1-5	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S1-6	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S1-7	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G1-S1-8	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G1-S2-1	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G1-S2-10	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G1-S2-2	0.122484	0.020003	0.153831	0.029111	1.056846	0.244285
Pr-BJ1-G1-S2-3	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S2-4	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S2-5	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G1-S2-6	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G1-S2-7	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721

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Pr-BJ1-G1-S2-8	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S2-9	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G1-S3-1	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G1-S3-10	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G1-S3-2	0.122484	0.020003	0.153831	0.029111	1.056846	0.244285
Pr-BJ1-G1-S3-3	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S3-4	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S3-5	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G1-S3-6	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G1-S3-7	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S3-8	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S3-9	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G1-S4-1	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G1-S4-10	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G1-S4-2	0.122484	0.020003	0.153831	0.029111	1.056846	0.244285
Pr-BJ1-G1-S4-3	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S4-4	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S4-5	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G1-S4-6	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G1-S4-7	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S4-8	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S4-9	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G1-S5-1	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G1-S5-2	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G1-S5-3	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S5-4	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G1-S5-5	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G1-S5-6	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G1-S5-7	0.092583	0.010003	0.103868	0.015244	1.031353	0.214408
Pr-BJ1-G1-S5-8	0.092583	0.010003	0.103868	0.015244	1.031353	0.214408
Pr-BJ1-G2-S1-1	0.092583	0.010003	0.103868	0.015244	1.031353	0.214408
Pr-BJ1-G2-S1-2	0.092583	0.010003	0.103868	0.015244	1.031353	0.214408
Pr-BJ1-G2-S1-3	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G2-S1-4	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G2-S1-5	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S1-6	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S1-7	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G2-S1-8	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G2-S2-1	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G2-S2-10	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G2-S2-2	0.122484	0.020003	0.153831	0.029111	1.056846	0.244285
Pr-BJ1-G2-S2-3	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S2-4	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S2-5	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G2-S2-6	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G2-S2-7	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S2-8	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S2-9	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G2-S3-1	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G2-S3-10	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G2-S3-2	0.122484	0.020003	0.153831	0.029111	1.056846	0.244285
Pr-BJ1-G2-S3-3	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S3-4	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S3-5	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G2-S3-6	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G2-S3-7	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721

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Pr-BJ1-G2-S3-8	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S3-9	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G2-S4-1	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G2-S4-10	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G2-S4-2	0.122484	0.020003	0.153831	0.029111	1.056846	0.244285
Pr-BJ1-G2-S4-3	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S4-4	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S4-5	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G2-S4-6	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G2-S4-7	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S4-8	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S4-9	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G2-S5-1	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G2-S5-2	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G2-S5-3	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S5-4	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G2-S5-5	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G2-S5-6	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G2-S5-7	0.092583	0.010003	0.103868	0.015244	1.031353	0.214408
Pr-BJ1-G2-S5-8	0.092583	0.010003	0.103868	0.015244	1.031353	0.214408
Pr-BJ1-G3-S1-1	0.092583	0.010003	0.103868	0.015244	1.031353	0.214408
Pr-BJ1-G3-S1-2	0.092583	0.010003	0.103868	0.015244	1.031353	0.214408
Pr-BJ1-G3-S1-3	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G3-S1-4	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G3-S1-5	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S1-6	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S1-7	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G3-S1-8	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G3-S2-1	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G3-S2-10	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G3-S2-2	0.122484	0.020003	0.153831	0.029111	1.056846	0.244285
Pr-BJ1-G3-S2-3	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S2-4	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S2-5	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G3-S2-6	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G3-S2-7	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S2-8	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S2-9	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G3-S3-1	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G3-S3-10	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G3-S3-2	0.122484	0.020003	0.153831	0.029111	1.056846	0.244285
Pr-BJ1-G3-S3-3	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S3-4	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S3-5	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G3-S3-6	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G3-S3-7	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S3-8	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S3-9	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G3-S4-1	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G3-S4-10	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G3-S4-2	0.122484	0.020003	0.153831	0.029111	1.056846	0.244285
Pr-BJ1-G3-S4-3	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S4-4	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S4-5	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G3-S4-6	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G3-S4-7	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721

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Pr-BJ1-G3-S4-8	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S4-9	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G3-S5-1	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G3-S5-2	0.128469	0.020006	0.164061	0.029245	1.039076	0.236067
Pr-BJ1-G3-S5-3	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S5-4	0.11762	0.013338	0.13061	0.020293	1.050459	0.223721
Pr-BJ1-G3-S5-5	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G3-S5-6	0.070425	0.008336	0.087522	0.012698	1.015471	0.210456
Pr-BJ1-G3-S5-7	0.092583	0.010003	0.103868	0.015244	1.031353	0.214408
Pr-BJ1-G3-S5-8	0.092583	0.010003	0.103868	0.015244	1.031353	0.214408
SEC_L	0.000017	0.000017	0.000031	0.000031	0.031813	0.031813
TRASVERSO 1000	0.008788	0.000818	0.010086	0.001272	0.400167	0.072224
TRASVERSO 700	0.00406	0.000481	0.004622	0.000744	0.28403	0.063974

**Table 20: Frame Section Properties 01 - General, Part 4 of 4**

Table 20: Frame Section Properties 01 - General, Part 4 of 4

SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
2L120X12/10/ bent pulvino	1. 100000.	1. 100000.	1. 100000.	1. 100000.	1. 100000.	1. 100000.	1. 1.	1. 1.
BentBeam								
BentCol	1.	1.	1.	1.	1.	1.	1.	1.
BRD1	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD10	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD100	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD101	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD102	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD103	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD104	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD105	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD106	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD107	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD108	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD109	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD11	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD110	1.	1.	1.	1.	1.	1.	0.787972	0.787972
BRD111	1.	1.	1.	1.	1.	1.	0.787973	0.787973
BRD112	1.	1.	1.	1.	1.	1.	0.790457	0.790457
BRD113	1.	1.	1.	1.	1.	1.	0.790458	0.790458
BRD114	1.	1.	1.	1.	1.	1.	0.792992	0.792992
BRD115	1.	1.	1.	1.	1.	1.	0.792992	0.792992
BRD116	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD117	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD118	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD119	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD12	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD120	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD121	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD122	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD123	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD124	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD125	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD126	1.	1.	1.	1.	1.	1.	0.857211	0.857211

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BRD127	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD128	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD129	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD13	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD130	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD131	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD132	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD133	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD134	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD135	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD136	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD137	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD138	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD139	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD14	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD140	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD141	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD142	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD143	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD144	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD145	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD146	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD147	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD148	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD149	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD15	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD150	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD151	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD152	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD153	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD154	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD155	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD156	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD157	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD158	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD159	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD16	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD160	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD161	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD162	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD163	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD164	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD165	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD166	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD167	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD168	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD169	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD17	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD170	1.	1.	1.	1.	1.	1.	0.787972	0.787972
BRD171	1.	1.	1.	1.	1.	1.	0.787973	0.787973
BRD172	1.	1.	1.	1.	1.	1.	0.790457	0.790457
BRD173	1.	1.	1.	1.	1.	1.	0.790458	0.790458
BRD174	1.	1.	1.	1.	1.	1.	0.792992	0.792992
BRD175	1.	1.	1.	1.	1.	1.	0.792992	0.792992
BRD176	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD177	1.	1.	1.	1.	1.	1.	0.819177	0.819177

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BRD178	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD179	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD18	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD180	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD181	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD182	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD183	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD184	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD185	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD186	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD187	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD188	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD189	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD19	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD190	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD191	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD192	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD193	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD194	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD195	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD196	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD197	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD198	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD199	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD2	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD20	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD200	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD201	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD202	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD203	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD204	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD205	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD206	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD207	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD208	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD209	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD21	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD210	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD211	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD212	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD213	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD214	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD215	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD216	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD217	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD218	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD219	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD22	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD220	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD221	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD222	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD223	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD224	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD225	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD226	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD227	1.	1.	1.	1.	1.	1.	0.785536	0.785536



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BRD228	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD229	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD23	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD230	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD231	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD232	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD233	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD234	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD235	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD236	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD237	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD238	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD239	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD24	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD240	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD241	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD242	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD243	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD244	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD245	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD246	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD247	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD248	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD249	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD25	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD250	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD251	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD252	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD253	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD254	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD255	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD256	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD257	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD258	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD259	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD26	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD260	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD261	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD262	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD263	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD264	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD265	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD266	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD267	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD268	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD269	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD27	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD270	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD271	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD272	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD273	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD274	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD275	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD276	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD28	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD29	1.	1.	1.	1.	1.	1.	0.857211	0.857211

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BRD3	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD30	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD31	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD32	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD33	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD34	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD35	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD36	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD37	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD38	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD39	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD4	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD40	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD41	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD42	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD43	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD44	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD45	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD46	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD47	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD48	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD49	1.	1.	1.	1.	1.	1.	0.785536	0.785536
BRD5	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD50	1.	1.	1.	1.	1.	1.	0.787972	0.787972
BRD51	1.	1.	1.	1.	1.	1.	0.787973	0.787973
BRD52	1.	1.	1.	1.	1.	1.	0.790457	0.790457
BRD53	1.	1.	1.	1.	1.	1.	0.790458	0.790458
BRD54	1.	1.	1.	1.	1.	1.	0.792992	0.792992
BRD55	1.	1.	1.	1.	1.	1.	0.792992	0.792992
BRD56	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD57	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD58	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD59	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD6	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD60	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD61	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD62	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD63	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD64	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD65	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD66	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD67	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD68	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD69	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD7	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD70	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD71	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD72	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD73	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD74	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD75	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD76	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD77	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD78	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD79	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD8	1.	1.	1.	1.	1.	1.	0.841721	0.841721

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BRD80	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD81	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD82	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD83	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD84	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD85	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD86	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD87	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD88	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD89	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD9	1.	1.	1.	1.	1.	1.	0.841721	0.841721
BRD90	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD91	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD92	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD93	1.	1.	1.	1.	1.	1.	0.857211	0.857211
BRD94	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD95	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD96	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD97	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD98	1.	1.	1.	1.	1.	1.	0.819177	0.819177
BRD99	1.	1.	1.	1.	1.	1.	0.819177	0.819177
FSEC1	1.	1.	1.	1.	1.	1.	1.	1.
FSEC2	1.	1.	1.	1.	1.	1.	1.	1.
FSEC3	1.	1.	1.	1.	1.	1.	1.	1.
NPr-BJ1-G1-S1								
NPr-BJ1-G1-S2								
NPr-BJ1-G1-S3								
NPr-BJ1-G1-S4								
NPr-BJ1-G1-S5								
NPr-BJ1-G2-S1								
NPr-BJ1-G2-S2								
NPr-BJ1-G2-S3								
NPr-BJ1-G2-S4								
NPr-BJ1-G2-S5								
NPr-BJ1-G3-S1								
NPr-BJ1-G3-S2								
NPr-BJ1-G3-S3								
NPr-BJ1-G3-S4								
NPr-BJ1-G3-S5								
Pr-BJ1-G1-S1-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S1-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S1-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S1-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S1-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S1-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S1-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S1-8	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S2-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S2-10	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S2-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S2-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S2-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S2-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S2-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S2-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S2-8	1.	1.	1.	1.	1.	1.	1.	1.

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Pr-BJ1-G1-S2-9	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S3-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S3-10	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S3-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S3-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S3-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S3-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S3-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S3-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S3-8	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S3-9	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S4-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S4-10	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S4-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S4-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S4-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S4-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S4-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S4-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S4-8	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S4-9	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S5-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S5-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S5-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S5-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S5-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S5-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S5-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G1-S5-8	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S1-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S1-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S1-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S1-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S1-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S1-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S1-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S1-8	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S2-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S2-10	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S2-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S2-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S2-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S2-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S2-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S2-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S2-8	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S2-9	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S3-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S3-10	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S3-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S3-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S3-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S3-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S3-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S3-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S3-8	1.	1.	1.	1.	1.	1.	1.	1.

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Pr-BJ1-G2-S3-9	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S4-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S4-10	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S4-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S4-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S4-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S4-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S4-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S4-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S4-8	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S4-9	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S5-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S5-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S5-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S5-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S5-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S5-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S5-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G2-S5-8	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S1-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S1-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S1-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S1-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S1-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S1-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S1-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S1-8	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S2-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S2-10	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S2-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S2-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S2-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S2-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S2-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S2-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S2-8	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S2-9	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S3-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S3-10	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S3-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S3-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S3-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S3-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S3-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S3-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S3-8	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S3-9	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S4-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S4-10	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S4-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S4-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S4-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S4-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S4-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S4-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S4-8	1.	1.	1.	1.	1.	1.	1.	1.

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Pr-BJ1-G3-S4-9	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S5-1	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S5-2	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S5-3	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S5-4	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S5-5	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S5-6	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S5-7	1.	1.	1.	1.	1.	1.	1.	1.
Pr-BJ1-G3-S5-8	1.	1.	1.	1.	1.	1.	1.	1.
SEC_L	1.	1.	1.	1.	1.	1.	1.	1.
TRASVERSO 1000	1.	1.	1.	1.	1.	1.	1.	1.
TRASVERSO 700	1.	1.	1.	1.	1.	1.	1.	1.

**Table 21: Frame Section Properties 02 - Concrete Column, Part 1 of 2**

Table 21: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBars3D ir	NumBars2D ir
bent pulvino	B450C	B450C	Rectangular	Ties	0.04	3	3
BentCol	B450C	B450C	Rectangular	Ties	0.04	3	3
FSEC2	B450C	B450C	Rectangular	Ties	0.04	3	3
FSEC3	B450C	B450C	Rectangular	Ties	0.04	3	3

**Table 21: Frame Section Properties 02 - Concrete Column, Part 2 of 2**

Table 21: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeL	BarSizeC	SpacingC m	NumCBars2	NumCBars3
bent pulvino	#9	#4	0.15	3	3
BentCol	#9	#4	0.15	3	3
FSEC2	#9	#4	0.15	3	3
FSEC3	#9	#4	0.15	3	3

**Table 22: Frame Section Properties 05 - Nonprismatic**

Table 22: Frame Section Properties 05 - Nonprismatic

SectionName	SegmentNum m	StartSect	EndSect	AbsLength m	VarLength	EI33Var	EI22Var
BentBeam	1	FSEC2	FSEC3		1.5	Parabolic	Linear
BentBeam	2	FSEC3	FSEC3		7.	Parabolic	Linear
BentBeam	3	FSEC3	FSEC2		1.5	Parabolic	Linear
NPr-BJ1-G1-S1	1	Pr-BJ1-G1-S1-1	Pr-BJ1-G1-S1-2		0.1818	Parabolic	Linear
NPr-BJ1-G1-S1	2	Pr-BJ1-G1-S1-3	Pr-BJ1-G1-S1-4		0.5	Parabolic	Linear
NPr-BJ1-G1-S1	3	Pr-BJ1-G1-S1-5	Pr-BJ1-G1-S1-6		0.1818	Parabolic	Linear
NPr-BJ1-G1-S1	4	Pr-BJ1-G1-S1-7	Pr-BJ1-G1-S1-8		0.1364	Parabolic	Linear
NPr-BJ1-G1-S2	1	Pr-BJ1-G1-S2-1	Pr-BJ1-G1-S2-2		0.1053	Parabolic	Linear
NPr-BJ1-G1-S2	2	Pr-BJ1-G1-S2-3	Pr-BJ1-G1-S2-4		0.1404	Parabolic	Linear
NPr-BJ1-G1-S2	3	Pr-BJ1-G1-S2-5	Pr-BJ1-G1-S2-6		0.5088	Parabolic	Linear

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NPr-BJ1-G1-S2	4	Pr-BJ1-G1-S2-7	Pr-BJ1-G1-S2-8	0.1404	Parabolic	Linear
NPr-BJ1-G1-S2	5	Pr-BJ1-G1-S2-9	Pr-BJ1-G1-S2-10	0.1053	Parabolic	Linear
NPr-BJ1-G1-S3	1	Pr-BJ1-G1-S3-1	Pr-BJ1-G1-S3-2	0.1053	Parabolic	Linear
NPr-BJ1-G1-S3	2	Pr-BJ1-G1-S3-3	Pr-BJ1-G1-S3-4	0.1404	Parabolic	Linear
NPr-BJ1-G1-S3	3	Pr-BJ1-G1-S3-5	Pr-BJ1-G1-S3-6	0.5088	Parabolic	Linear
NPr-BJ1-G1-S3	4	Pr-BJ1-G1-S3-7	Pr-BJ1-G1-S3-8	0.1404	Parabolic	Linear
NPr-BJ1-G1-S3	5	Pr-BJ1-G1-S3-9	Pr-BJ1-G1-S3-10	0.1053	Parabolic	Linear
NPr-BJ1-G1-S4	1	Pr-BJ1-G1-S4-1	Pr-BJ1-G1-S4-2	0.1053	Parabolic	Linear
NPr-BJ1-G1-S4	2	Pr-BJ1-G1-S4-3	Pr-BJ1-G1-S4-4	0.1404	Parabolic	Linear
NPr-BJ1-G1-S4	3	Pr-BJ1-G1-S4-5	Pr-BJ1-G1-S4-6	0.5088	Parabolic	Linear
NPr-BJ1-G1-S4	4	Pr-BJ1-G1-S4-7	Pr-BJ1-G1-S4-8	0.1404	Parabolic	Linear
NPr-BJ1-G1-S4	5	Pr-BJ1-G1-S4-9	Pr-BJ1-G1-S4-10	0.1053	Parabolic	Linear
NPr-BJ1-G1-S5	1	Pr-BJ1-G1-S5-1	Pr-BJ1-G1-S5-2	0.1364	Parabolic	Linear
NPr-BJ1-G1-S5	2	Pr-BJ1-G1-S5-3	Pr-BJ1-G1-S5-4	0.1818	Parabolic	Linear
NPr-BJ1-G1-S5	3	Pr-BJ1-G1-S5-5	Pr-BJ1-G1-S5-6	0.5	Parabolic	Linear
NPr-BJ1-G1-S5	4	Pr-BJ1-G1-S5-7	Pr-BJ1-G1-S5-8	0.1818	Parabolic	Linear
NPr-BJ1-G2-S1	1	Pr-BJ1-G2-S1-1	Pr-BJ1-G2-S1-2	0.1818	Parabolic	Linear
NPr-BJ1-G2-S1	2	Pr-BJ1-G2-S1-3	Pr-BJ1-G2-S1-4	0.5	Parabolic	Linear
NPr-BJ1-G2-S1	3	Pr-BJ1-G2-S1-5	Pr-BJ1-G2-S1-6	0.1818	Parabolic	Linear
NPr-BJ1-G2-S1	4	Pr-BJ1-G2-S1-7	Pr-BJ1-G2-S1-8	0.1364	Parabolic	Linear
NPr-BJ1-G2-S2	1	Pr-BJ1-G2-S2-1	Pr-BJ1-G2-S2-2	0.1053	Parabolic	Linear
NPr-BJ1-G2-S2	2	Pr-BJ1-G2-S2-3	Pr-BJ1-G2-S2-4	0.1404	Parabolic	Linear
NPr-BJ1-G2-S2	3	Pr-BJ1-G2-S2-5	Pr-BJ1-G2-S2-6	0.5088	Parabolic	Linear
NPr-BJ1-G2-S2	4	Pr-BJ1-G2-S2-7	Pr-BJ1-G2-S2-8	0.1404	Parabolic	Linear
NPr-BJ1-G2-S2	5	Pr-BJ1-G2-S2-9	Pr-BJ1-G2-S2-10	0.1053	Parabolic	Linear
NPr-BJ1-G2-S3	1	Pr-BJ1-G2-S3-1	Pr-BJ1-G2-S3-2	0.1053	Parabolic	Linear
NPr-BJ1-G2-S3	2	Pr-BJ1-G2-S3-3	Pr-BJ1-G2-S3-4	0.1404	Parabolic	Linear
NPr-BJ1-G2-S3	3	Pr-BJ1-G2-S3-5	Pr-BJ1-G2-S3-6	0.5088	Parabolic	Linear
NPr-BJ1-G2-S3	4	Pr-BJ1-G2-S3-7	Pr-BJ1-G2-S3-8	0.1404	Parabolic	Linear
NPr-BJ1-G2-S3	5	Pr-BJ1-G2-S3-9	Pr-BJ1-G2-S3-10	0.1053	Parabolic	Linear
NPr-BJ1-G2-S4	1	Pr-BJ1-G2-S4-1	Pr-BJ1-G2-S4-2	0.1053	Parabolic	Linear
NPr-BJ1-G2-S4	2	Pr-BJ1-G2-S4-3	Pr-BJ1-G2-S4-4	0.1404	Parabolic	Linear
NPr-BJ1-G2-S4	3	Pr-BJ1-G2-S4-5	Pr-BJ1-G2-S4-6	0.5088	Parabolic	Linear
NPr-BJ1-G2-S4	4	Pr-BJ1-G2-S4-7	Pr-BJ1-G2-S4-8	0.1404	Parabolic	Linear
NPr-BJ1-G2-S4	5	Pr-BJ1-G2-S4-9	Pr-BJ1-G2-S4-10	0.1053	Parabolic	Linear
NPr-BJ1-G2-S5	1	Pr-BJ1-G2-S5-1	Pr-BJ1-G2-S5-2	0.1364	Parabolic	Linear
NPr-BJ1-G2-S5	2	Pr-BJ1-G2-S5-3	Pr-BJ1-G2-S5-4	0.1818	Parabolic	Linear
NPr-BJ1-G2-S5	3	Pr-BJ1-G2-S5-5	Pr-BJ1-G2-S5-6	0.5	Parabolic	Linear
NPr-BJ1-G2-S5	4	Pr-BJ1-G2-S5-7	Pr-BJ1-G2-S5-8	0.1818	Parabolic	Linear
NPr-BJ1-G3-S1	1	Pr-BJ1-G3-S1-1	Pr-BJ1-G3-S1-2	0.1818	Parabolic	Linear
NPr-BJ1-G3-S1	2	Pr-BJ1-G3-S1-3	Pr-BJ1-G3-S1-4	0.5	Parabolic	Linear
NPr-BJ1-G3-S1	3	Pr-BJ1-G3-S1-5	Pr-BJ1-G3-S1-6	0.1818	Parabolic	Linear
NPr-BJ1-G3-S1	4	Pr-BJ1-G3-S1-7	Pr-BJ1-G3-S1-8	0.1364	Parabolic	Linear
NPr-BJ1-G3-S2	1	Pr-BJ1-G3-S2-1	Pr-BJ1-G3-S2-2	0.1053	Parabolic	Linear
NPr-BJ1-G3-S2	2	Pr-BJ1-G3-S2-3	Pr-BJ1-G3-S2-4	0.1404	Parabolic	Linear
NPr-BJ1-G3-S2	3	Pr-BJ1-G3-S2-5	Pr-BJ1-G3-S2-6	0.5088	Parabolic	Linear
NPr-BJ1-G3-S2	4	Pr-BJ1-G3-S2-7	Pr-BJ1-G3-S2-8	0.1404	Parabolic	Linear
NPr-BJ1-G3-S2	5	Pr-BJ1-G3-S2-9	Pr-BJ1-G3-S2-10	0.1053	Parabolic	Linear
NPr-BJ1-G3-S3	1	Pr-BJ1-G3-S3-1	Pr-BJ1-G3-S3-2	0.1053	Parabolic	Linear
NPr-BJ1-G3-S3	2	Pr-BJ1-G3-S3-3	Pr-BJ1-G3-S3-4	0.1404	Parabolic	Linear
NPr-BJ1-G3-S3	3	Pr-BJ1-G3-S3-5	Pr-BJ1-G3-S3-6	0.5088	Parabolic	Linear
NPr-BJ1-G3-S3	4	Pr-BJ1-G3-S3-7	Pr-BJ1-G3-S3-8	0.1404	Parabolic	Linear
NPr-BJ1-G3-S3	5	Pr-BJ1-G3-S3-9	Pr-BJ1-G3-S3-10	0.1053	Parabolic	Linear
NPr-BJ1-G3-S4	1	Pr-BJ1-G3-S4-1	Pr-BJ1-G3-S4-2	0.1053	Parabolic	Linear
NPr-BJ1-G3-S4	2	Pr-BJ1-G3-S4-3	Pr-BJ1-G3-S4-4	0.1404	Parabolic	Linear
NPr-BJ1-G3-S4	3	Pr-BJ1-G3-S4-5	Pr-BJ1-G3-S4-6	0.5088	Parabolic	Linear

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NPr-BJ1-G3-S4	4	Pr-BJ1-G3-S4-7	Pr-BJ1-G3-S4-8	0.1404	Parabolic	Linear
NPr-BJ1-G3-S4	5	Pr-BJ1-G3-S4-9	Pr-BJ1-G3-S4-10	0.1053	Parabolic	Linear
NPr-BJ1-G3-S5	1	Pr-BJ1-G3-S5-1	Pr-BJ1-G3-S5-2	0.1364	Parabolic	Linear
NPr-BJ1-G3-S5	2	Pr-BJ1-G3-S5-3	Pr-BJ1-G3-S5-4	0.1818	Parabolic	Linear
NPr-BJ1-G3-S5	3	Pr-BJ1-G3-S5-5	Pr-BJ1-G3-S5-6	0.5	Parabolic	Linear
NPr-BJ1-G3-S5	4	Pr-BJ1-G3-S5-7	Pr-BJ1-G3-S5-8	0.1818	Parabolic	Linear

## 3.2. Areas

**Table 23: Area Section Properties, Part 1 of 3**

Table 23: Area Section Properties, Part 1 of 3

Section	Material	AreaType	Type	DrillDOF	Thickness m	BendThick m	F11Mod
ASEC1	C32/40	Shell	Shell-Thin	Yes	0.25	0.25	1.
ASEC2	S355	Shell	Shell-Thin	Yes	0.25	0.25	1.

**Table 23: Area Section Properties, Part 2 of 3**

Table 23: Area Section Properties, Part 2 of 3

Section	F22Mod	F12Mod	M11Mod	M22Mod	M12Mod	V13Mod	V23Mod
ASEC1	1.	1.	1.	1.	1.	1.	1.
ASEC2	1.	1.	1.	1.	1.	1.	1.

**Table 23: Area Section Properties, Part 3 of 3**

Table 23: Area Section Properties, Part 3 of 3

Section	MMod	WMod
ASEC1	1.	1.
ASEC2	1.	1.

## 3.3. Solids

**Table 24: Solid Property Definitions**

Table 24: Solid Property Definitions

SolidProp	Material	MatAngleA Degrees	MatAngleB Degrees	MatAngleC Degrees
Solid1	C28/35	0.	0.	0.

## 4. Loading

This section provides loading information as applied to the model.



## 4.1. Load patterns

**Table 25: Load Pattern Definitions**

Table 25: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad
DEAD	Dead	1.	
Haunch	Dead	0.	
Barrier	Dead	0.	
Sidewalk	Dead	0.	
SIPForm	Dead	0.	
ConcPour Permanent	Dead	0.	
DW	Wearing Surface	0.	
Temperature Pos	Temperature	0.	
Temperature Neg	Temperature	0.	
ConcPour Temporary	Construction	0.	
WIND	Wind	0.	None
RITIRO	Shrinkage	0.	
DT-	Temperature	0.	
DT+	Temperature	0.	

## 4.2. Vehicles

**Table 26: Vehicles 2 - General Vehicles 1 - General, Part 1 of 5**

Table 26: Vehicles 2 - General Vehicles 1 - General, Part 1 of 5

VehName	FromLibrary	LibraryName	FltAxleFac	AxleFac	UnifFac	SupportMo m	IntSupport
LM1 Lane 1 Char	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM1 Lane 2 Char	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM1 Lane 3 Char	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM1 Other Char	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM1 Lane 1 Freq	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM1 Lane 2 Freq	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM1 Lane 3 Freq	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM1 Other Freq	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM2	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 600/150	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes

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LM3 900/150	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 1200/150	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 1200/200	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 1500/150	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 1500/200	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 1800/150	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 1800/200	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 2400/200	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 2400/240	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 2400/200/200	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 3000/200	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 3000/240	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 3000/200/200	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 3600/200	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 3600/240	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM3 3600/200/200	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
LM4	Yes	EN 1991-2.xml	1.	1.	1.	Yes	Yes
AR-LM1 Other Char-1	No	User Defined	1.	1.	1.	Yes	Yes

**Table 26: Vehicles 2 - General Vehicles 1 - General, Part 2 of 5**

Table 26: Vehicles 2 - General Vehicles 1 - General, Part 2 of 5

VehName	OtherResp	AxleMom KN	AxleMType	AxleMWidth m	AxleMDbl	AxleOther KN	AxleOType
LM1 Lane 1 Char	Yes	0.	One Point		No	0.	One Point
LM1 Lane 2 Char	Yes	0.	One Point		No	0.	One Point
LM1 Lane 3 Char	Yes	0.	One Point		No	0.	One Point
LM1 Other Char	Yes	0.	One Point		No	0.	One Point
LM1 Lane 1 Freq	Yes	0.	One Point		No	0.	One Point
LM1 Lane 2 Freq	Yes	0.	One Point		No	0.	One Point
LM1 Lane 3 Freq	Yes	0.	One Point		No	0.	One Point
LM1 Other Freq	Yes	0.	One Point		No	0.	One Point
LM2	Yes	0.	One Point		No	0.	One Point
LM3 600/150	Yes	0.	One Point		No	0.	One Point
LM3 900/150	Yes	0.	One Point		No	0.	One Point
LM3 1200/150	Yes	0.	One Point		No	0.	One Point
LM3 1200/200	Yes	0.	One Point		No	0.	One Point
LM3 1500/150	Yes	0.	One Point		No	0.	One Point
LM3 1500/200	Yes	0.	One Point		No	0.	One Point
LM3 1800/150	Yes	0.	One Point		No	0.	One Point
LM3 1800/200	Yes	0.	One Point		No	0.	One Point

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LM3 2400/200	Yes	0.	One Point	No	0.	One Point
LM3 2400/240	Yes	0.	One Point	No	0.	One Point
LM3 2400/200/200	Yes	0.	One Point	No	0.	One Point
LM3 3000/200	Yes	0.	One Point	No	0.	One Point
LM3 3000/240	Yes	0.	One Point	No	0.	One Point
LM3 3000/200/200	Yes	0.	One Point	No	0.	One Point
LM3 3600/200	Yes	0.	One Point	No	0.	One Point
LM3 3600/240	Yes	0.	One Point	No	0.	One Point
LM3 3600/200/200	Yes	0.	One Point	No	0.	One Point
LM4	Yes	0.	One Point	No	0.	One Point
AR-LM1 Other Char-1	Yes	0.	One Point	No	0.	One Point

**Table 26: Vehicles 2 - General Vehicles 1 - General, Part 3 of 5**

Table 26: Vehicles 2 - General Vehicles 1 - General, Part 3 of 5

VehName	AxleOWidth m	LEffAxle	LEffUnif	ForStraddle	StraddleFac	NumInter	MinExtDist m
LM1 Lane 1 Char		None	None	No		3	0.5
LM1 Lane 2 Char		None	None	No		3	0.5
LM1 Lane 3 Char		None	None	No		3	0.5
LM1 Other Char		None	None	No		3	0.5
LM1 Lane 1 Freq		None	None	No		3	0.5
LM1 Lane 2 Freq		None	None	No		3	0.5
LM1 Lane 3 Freq		None	None	No		3	0.5
LM1 Other Freq		None	None	No		3	0.5
LM2		None	None	No		1	0.3
LM3 600/150		None	None	No		4	0.15
LM3 900/150		None	None	No		6	0.15
LM3 1200/150		None	None	No		8	0.15
LM3 1200/200		None	None	No		6	0.15
LM3 1500/150		None	None	No		10	0.15
LM3 1500/200		None	None	No		8	0.15
LM3 1800/150		None	None	No		12	0.15
LM3 1800/200		None	None	No		9	0.15
LM3 2400/200		None	None	No		12	0.15
LM3 2400/240		None	None	No		10	0.15
LM3 2400/200/200		None	None	No		12	0.15
LM3 3000/200		None	None	No		15	0.15
LM3 3000/240		None	None	No		13	0.15
LM3 3000/200/200		None	None	No		15	0.15
LM3 3600/200		None	None	No		18	0.15
LM3 3600/240		None	None	No		15	0.15
LM3 3600/200/200		None	None	No		18	0.15
LM4		None	None	No		1	0.
AR-LM1 Other Char-1		None	None	No		3	0.

**Table 26: Vehicles 2 - General Vehicles 1 - General, Part 4 of 5**

Table 26: Vehicles 2 - General Vehicles 1 - General, Part 4 of 5

VehName	MinIntDist m	StayInLane	CGHTAxle m	CGHTUnif m	Notes	AdjustSuper
LM1 Lane 1 Char	0.5	No	0.	0.		No
LM1 Lane 2 Char	0.5	No	0.	0.		No

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LM1 Lane 3 Char	0.5	No	0.	0.	No
LM1 Other Char	0.5	No	0.	0.	No
LM1 Lane 1 Freq	0.5	No	0.	0.	No
LM1 Lane 2 Freq	0.5	No	0.	0.	No
LM1 Lane 3 Freq	0.5	No	0.	0.	No
LM1 Other Freq	0.5	No	0.	0.	No
LM2	0.3	No	0.	0.	No
LM3 600/150	0.15	No	0.	0.	No
LM3 900/150	0.15	No	0.	0.	No
LM3 1200/150	0.15	No	0.	0.	No
LM3 1200/200	0.15	No	0.	0.	No
LM3 1500/150	0.15	No	0.	0.	No
LM3 1500/200	0.15	No	0.	0.	No
LM3 1800/150	0.15	No	0.	0.	No
LM3 1800/200	0.15	No	0.	0.	No
LM3 2400/200	0.15	No	0.	0.	No
LM3 2400/240	0.15	No	0.	0.	No
LM3 2400/200/200	0.15	No	0.	0.	No
LM3 3000/200	0.15	No	0.	0.	No
LM3 3000/240	0.15	No	0.	0.	No
LM3 3000/200/200	0.15	No	0.	0.	No
LM3 3600/200	0.15	No	0.	0.	No
LM3 3600/240	0.15	No	0.	0.	No
LM3 3600/200/200	0.15	No	0.	0.	No
LM4	0.	No	0.	0.	No
AR-LM1 Other Char-1	0.	No	0.	0.	No

**Table 26: Vehicles 2 - General Vehicles 1 - General, Part 5 of 5**

Table 26: Vehicles 2 - General Vehicles 1 - General, Part 5 of 5

VehName	IgnoreVert	Centrifugal	Braking	NosingForce KN	DesignType
LM1 Lane 1 Char	No	No	No	0.	Euro LoadModel1 Character
LM1 Lane 2 Char	No	No	No	0.	Euro LoadModel1 Character
LM1 Lane 3 Char	No	No	No	0.	Euro LoadModel1 Character
LM1 Other Char	No	No	No	0.	Euro LoadModel1 Character
LM1 Lane 1 Freq	No	No	No	0.	Euro LoadModel1 Frequent
LM1 Lane 2 Freq	No	No	No	0.	Euro LoadModel1 Frequent
LM1 Lane 3 Freq	No	No	No	0.	Euro LoadModel1 Frequent
LM1 Other Freq	No	No	No	0.	Euro LoadModel1 Frequent
LM2	No	No	No	0.	Euro LoadModel2
LM3 600/150	No	No	No	0.	Euro LoadModel3
LM3 900/150	No	No	No	0.	Euro LoadModel3
LM3 1200/150	No	No	No	0.	Euro LoadModel3
LM3 1200/200	No	No	No	0.	Euro LoadModel3
LM3 1500/150	No	No	No	0.	Euro LoadModel3
LM3 1500/200	No	No	No	0.	Euro LoadModel3

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LM3 1800/150	No	No	No	0.	Euro LoadModel3
LM3 1800/200	No	No	No	0.	Euro LoadModel3
LM3 2400/200	No	No	No	0.	Euro LoadModel3
LM3 2400/240	No	No	No	0.	Euro LoadModel3
LM3 2400/200/200	No	No	No	0.	Euro LoadModel3
LM3 3000/200	No	No	No	0.	Euro LoadModel3
LM3 3000/240	No	No	No	0.	Euro LoadModel3
LM3 3000/200/200	No	No	No	0.	Euro LoadModel3
LM3 3600/200	No	No	No	0.	Euro LoadModel3
LM3 3600/240	No	No	No	0.	Euro LoadModel3
LM3 3600/200/200	No	No	No	0.	Euro LoadModel3
LM4	No	No	No	0.	Euro LoadModel4
AR-LM1 Other Char-1	No	No	No	0.	Euro LoadModel1 Character

**Table 27: Vehicles 3 - General Vehicles 2 - Loads, Part 1 of 2**

Table 27: Vehicles 3 - General Vehicles 2 - Loads, Part 1 of 2

VehName	LoadType	InterUnif KN/m	UnifType	UnifWidth m	InterAxle KN	AxleType	AxleWidth m	InterMinD m
LM1 Lane 1 Char	Leading Load	27.	Fixed Width	3.	300.	Two Points	2.	
LM1 Lane 1 Char	Fixed Length	27.	Fixed Width	3.	300.	Two Points	2.	1.2
LM1 Lane 1 Char	Trailing Load	27.	Fixed Width	3.				
LM1 Lane 2 Char	Leading Load	7.5	Fixed Width	3.	200.	Two Points	2.	
LM1 Lane 2 Char	Fixed Length	7.5	Fixed Width	3.	200.	Two Points	2.	1.2
LM1 Lane 2 Char	Trailing Load	7.5	Fixed Width	3.				
LM1 Lane 3 Char	Leading Load	7.5	Fixed Width	3.	100.	Two Points	2.	
LM1 Lane 3 Char	Fixed Length	7.5	Fixed Width	3.	100.	Two Points	2.	1.2
LM1 Lane 3 Char	Trailing Load	7.5	Fixed Width	3.				
LM1 Other Char	Leading Load	7.5	Fixed Width	3.	0.	Fixed Width Line	1.	
LM1 Other Char	Fixed Length	7.5	Fixed Width	3.	0.	Fixed Width Line	1.	1.2
LM1 Other Char	Trailing Load	7.5	Fixed Width	3.				
LM1 Lane 1 Freq	Leading Load	10.8	Fixed Width	3.	225.	Two Points	2.	
LM1 Lane 1 Freq	Fixed Length	10.8	Fixed Width	3.	225.	Two Points	2.	1.2
LM1 Lane 1 Freq	Trailing Load	10.8	Fixed Width	3.				
LM1 Lane 2 Freq	Leading Load	3.	Fixed Width	3.	150.	Two Points	2.	
LM1 Lane 2 Freq	Fixed Length	3.	Fixed Width	3.	150.	Two Points	2.	1.2
LM1 Lane 2 Freq	Trailing Load	3.	Fixed Width	3.				
LM1 Lane 3 Freq	Leading Load	3.	Fixed Width	3.	75.	Two Points	2.	

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LM1 Lane 3 Freq	Fixed Length	3.	Fixed Width	3.	75.	Two Points	2.	1.2
LM1 Lane 3 Freq	Trailing Load	3.	Fixed Width	3.				
LM1 Other Freq	Leading Load	3.	Fixed Width	3.	0.	Fixed Width Line	1.	
LM1 Other Freq	Fixed Length	3.	Fixed Width	3.	0.	Fixed Width Line	1.	1.2
LM1 Other Freq LM2	Trailing Load Leading Load	3. 0.	Fixed Width	3. 1.		Two Points	2.	
LM3 600/150	Leading Load	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	
LM3 600/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 600/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 600/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 900/150	Leading Load	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	
LM3 900/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 900/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 900/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 900/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 900/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1200/150	Leading Load	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	
LM3 1200/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1200/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1200/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1200/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1200/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1200/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1200/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1200/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1200/200	Leading Load	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	
LM3 1200/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1200/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1200/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1200/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1200/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1200/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1200/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1500/150	Leading Load	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	

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LM3 1500/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1500/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1500/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1500/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1500/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1500/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1500/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1500/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1500/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1500/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1500/200	Leading Load	0.	Fixed Width	1.	100.	Fixed Width Line	2.7	
LM3 1500/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1500/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1500/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1500/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1500/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1500/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1500/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1500/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1800/150	Leading Load	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	
LM3 1800/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1800/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1800/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1800/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1800/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1800/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1800/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1800/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1800/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1800/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1800/150	Fixed Length	0.	Fixed Width	1.	150.	Fixed Width Line	2.7	1.5
LM3 1800/200	Leading Load	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	
LM3 1800/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5

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LM3 1800/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1800/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1800/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1800/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1800/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1800/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 1800/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200	Leading Load	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	
LM3 2400/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/240	Leading Load	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	
LM3 2400/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 2400/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 2400/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 2400/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 2400/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 2400/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 2400/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 2400/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 2400/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 2400/200/20 0	Leading Load	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	



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LM3 2400/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	12.
LM3 2400/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 2400/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200	Leading Load	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	
LM3 3000/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5

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LM3 3000/240	Leading Load	0.	Fixed Width	1.	120.	Fixed Width Line	4.2	
LM3 3000/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3000/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3000/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3000/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3000/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3000/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3000/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3000/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3000/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3000/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3000/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3000/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3000/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3000/200/20 0	Leading Load	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	
LM3 3000/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	12.
LM3 3000/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5

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LM3 3000/200/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3000/200/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Leading Load	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/240	Leading Load	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	
LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5

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LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3600/240	Fixed Length	0.	Fixed Width	1.	240.	Fixed Width Line	4.2	1.5
LM3 3600/200/20 0	Leading Load	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	12.
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/20 0	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5

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LM3 3600/200/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM3 3600/200/200	Fixed Length	0.	Fixed Width	1.	200.	Fixed Width Line	2.7	1.5
LM4	Leading Load	15.	Fixed Width	3.	0.	Fixed Width Line	1.	
AR-LM1 Other Char-1	Leading Load	1.25	Fixed Width	0.5	0.	Fixed Width Line	1.	
AR-LM1 Other Char-1	Fixed Length	1.25	Fixed Width	0.5	0.	Fixed Width Line	1.	1.2
AR-LM1 Other Char-1	Trailing Load	1.25	Fixed Width	0.5				

**Table 27: Vehicles 3 - General Vehicles 2 - Loads, Part 2 of 2**

Table 27: Vehicles 3 - General Vehicles 2 - Loads, Part 2 of 2

VehName	InterMaxD m
LM1 Lane 1 Char	
LM1 Lane 1 Char	
LM1 Lane 1 Char	
LM1 Lane 2 Char	
LM1 Lane 2 Char	
LM1 Lane 2 Char	
LM1 Lane 3 Char	
LM1 Lane 3 Char	
LM1 Lane 3 Char	
LM1 Other Char	
LM1 Other Char	
LM1 Other Char	
LM1 Lane 1 Freq	
LM1 Lane 1 Freq	
LM1 Lane 1 Freq	
LM1 Lane 2 Freq	
LM1 Lane 2 Freq	
LM1 Lane 2 Freq	
LM1 Lane 3 Freq	

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- LM1 Lane 3
- Freq
- LM1 Lane 3
- Freq
- LM1 Other
- Freq
- LM1 Other
- Freq
- LM1 Other
- Freq
- LM2
- LM3 600/150
- LM3 600/150
- LM3 600/150
- LM3 600/150
- LM3 900/150
- LM3 900/150
- LM3 900/150
- LM3 900/150
- LM3 900/150
- LM3 900/150
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- 1200/150
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LM3  
1800/200  
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1800/200  
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2400/200  
LM3  
2400/200  
LM3  
2400/200  
LM3  
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10. Material take-off

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10. Material take-off

03 febbraio 2021

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10. Material take-off

03 febbraio 2021

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10. Material take-off

03 febbraio 2021

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Other Char-1  
AR-LM1  
Other Char-1

AR-LM1  
Other Char-1

**Table 28: Vehicles 4 - Vehicle Classes**

Table 28: Vehicles 4 - Vehicle Classes

VehClass	VehName	ScaleFactor
LM1 Lane 1 Char	LM1 Lane 1 Char	1.
LM1 Lane 2 Char	LM1 Lane 2 Char	1.
LM1 Lane 3 Char	LM1 Lane 3 Char	1.
LM1 Other Char	LM1 Other Char	1.
LM1 Lane 1 Freq	LM1 Lane 1 Freq	1.
LM1 Lane 2 Freq	LM1 Lane 2 Freq	1.
LM1 Lane 3 Freq	LM1 Lane 3 Freq	1.
LM1 Other Freq	LM1 Other Freq	1.
LM2	LM2	1.
LM3 600/150	LM3 600/150	1.
LM3 900/150	LM3 900/150	1.
LM3 1200/150	LM3 1200/150	1.
LM3 1200/200	LM3 1200/200	1.
LM3 1500/150	LM3 1500/150	1.
LM3 1500/200	LM3 1500/200	1.
LM3 1800/150	LM3 1800/150	1.
LM3 1800/200	LM3 1800/200	1.
LM3 2400/200	LM3 2400/200	1.
LM3 2400/240	LM3 2400/240	1.
LM3 2400/200/200	LM3 2400/200/200	1.
LM3 3000/200	LM3 3000/200	1.
LM3 3000/240	LM3 3000/240	1.
LM3 3000/200/200	LM3 3000/200/200	1.
LM3 3600/200	LM3 3600/200	1.
LM3 3600/240	LM3 3600/240	1.
LM3 3600/200/200	LM3 3600/200/200	1.
LM4	LM4	1.
VECL1	LM1 Lane 1 Char	1.
VECL1	LM1 Lane 2 Char	1.
VECL1	LM1 Lane 3 Char	1.
VECL1	LM1 Other Char	1.
AR-LM1 Other Char-1	AR-LM1 Other Char-1	1.

### 4.3. Bridge loading

**Table 29: Bridge Load Definitions 02 - Line**

Table 29: Bridge Load Definitions 02 - Line

Name	Type	CoordSys	Dir	RefLoc	Dist m	FOverL KN/m
<Spn-BJ1-S1>BL1	Force	GLOBAL	Gravity	Left Edge of Deck	0.	8.

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<Spn-BJ1-S1>BL2	Force	GLOBAL	Gravity	Right Edge of Deck	0.	8.
<Spn-BJ1-S1>Sp1_HL 1	Force	GLOBAL	Gravity	Left Edge of Deck	2.05	0.55
<Spn-BJ1-S1>Sp1_HL 2	Force	GLOBAL	Gravity	Left Edge of Deck	5.55	0.55
<Spn-BJ1-S1>Sp1_HL 3	Force	GLOBAL	Gravity	Right Edge of Deck	2.05	0.55
<Spn-BJ1-S2>BL1	Force	GLOBAL	Gravity	Left Edge of Deck	0.	8.
<Spn-BJ1-S2>BL2	Force	GLOBAL	Gravity	Right Edge of Deck	0.	8.
<Spn-BJ1-S2>Sp2_HL 1	Force	GLOBAL	Gravity	Left Edge of Deck	2.05	0.5
<Spn-BJ1-S2>Sp2_HL 2	Force	GLOBAL	Gravity	Left Edge of Deck	5.55	0.5
<Spn-BJ1-S2>Sp2_HL 3	Force	GLOBAL	Gravity	Right Edge of Deck	2.05	0.5
<Spn-BJ1-S3>BL1	Force	GLOBAL	Gravity	Left Edge of Deck	0.	8.
<Spn-BJ1-S3>BL2	Force	GLOBAL	Gravity	Right Edge of Deck	0.	8.
<Spn-BJ1-S3>Sp3_HL 1	Force	GLOBAL	Gravity	Left Edge of Deck	2.05	0.5
<Spn-BJ1-S3>Sp3_HL 2	Force	GLOBAL	Gravity	Left Edge of Deck	5.55	0.5
<Spn-BJ1-S3>Sp3_HL 3	Force	GLOBAL	Gravity	Right Edge of Deck	2.05	0.5
<Spn-BJ1-S4>BL1	Force	GLOBAL	Gravity	Left Edge of Deck	0.	8.
<Spn-BJ1-S4>BL2	Force	GLOBAL	Gravity	Right Edge of Deck	0.	8.
<Spn-BJ1-S4>Sp4_HL 1	Force	GLOBAL	Gravity	Left Edge of Deck	2.05	0.5
<Spn-BJ1-S4>Sp4_HL 2	Force	GLOBAL	Gravity	Left Edge of Deck	5.55	0.5
<Spn-BJ1-S4>Sp4_HL 3	Force	GLOBAL	Gravity	Right Edge of Deck	2.05	0.5
<Spn-BJ1-S5>BL1	Force	GLOBAL	Gravity	Left Edge of Deck	0.	8.
<Spn-BJ1-S5>BL2	Force	GLOBAL	Gravity	Right Edge of Deck	0.	8.
<Spn-BJ1-S5>Sp5_HL 1	Force	GLOBAL	Gravity	Left Edge of Deck	2.05	0.55
<Spn-BJ1-S5>Sp5_HL 2	Force	GLOBAL	Gravity	Left Edge of Deck	5.55	0.55
<Spn-BJ1-S5>Sp5_HL 3	Force	GLOBAL	Gravity	Right Edge of Deck	2.05	0.55

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VENTO H	Force	GLOBAL	Y	Right Edge of Deck	0.	13.5
VENTO V1	Force	GLOBAL	Gravity	Left Edge of Deck	2.05	11.
VENTO V2	Force	GLOBAL	Gravity	Left Edge of Deck	5.55	4.
VENTO V3	Force	GLOBAL	Gravity	Right Edge of Deck	2.05	-3.

**Table 30: Bridge Load Definitions 03 - Area, Part 1 of 2**

Table 30: Bridge Load Definitions 03 - Area, Part 1 of 2

Name	Type	CoordSys	Dir	RefLocLft	DistLft m	RefLocRgt
<Spn-BJ1-S1>SL1	Force	GLOBAL	Gravity	Left Edge of Deck	0.	Left Edge of Deck
<Spn-BJ1-S1>SL2	Force	GLOBAL	Gravity		0.	
<Spn-BJ1-S1>Sp1_DW 1	Force	GLOBAL	Gravity	Left Edge of Deck	0.8	Right Edge of Deck
<Spn-BJ1-S1>Sp1_SIP FL1	Force	GLOBAL	Gravity	Left Edge of Deck	2.55	Left Edge of Deck
<Spn-BJ1-S1>Sp1_SIP FL2	Force	GLOBAL	Gravity	Left Edge of Deck	6.05	Left Edge of Deck
<Spn-BJ1-S2>SL1	Force	GLOBAL	Gravity	Left Edge of Deck	0.	Left Edge of Deck
<Spn-BJ1-S2>SL2	Force	GLOBAL	Gravity		0.	
<Spn-BJ1-S2>Sp2_DW 1	Force	GLOBAL	Gravity	Left Edge of Deck	0.8	Right Edge of Deck
<Spn-BJ1-S2>Sp2_SIP FL1	Force	GLOBAL	Gravity	Left Edge of Deck	2.55	Left Edge of Deck
<Spn-BJ1-S2>Sp2_SIP FL2	Force	GLOBAL	Gravity	Left Edge of Deck	6.05	Left Edge of Deck
<Spn-BJ1-S3>SL1	Force	GLOBAL	Gravity	Left Edge of Deck	0.	Left Edge of Deck
<Spn-BJ1-S3>SL2	Force	GLOBAL	Gravity		0.	
<Spn-BJ1-S3>Sp3_DW 1	Force	GLOBAL	Gravity	Left Edge of Deck	0.8	Right Edge of Deck
<Spn-BJ1-S3>Sp3_SIP FL1	Force	GLOBAL	Gravity	Left Edge of Deck	2.55	Left Edge of Deck
<Spn-BJ1-S3>Sp3_SIP FL2	Force	GLOBAL	Gravity	Left Edge of Deck	6.05	Left Edge of Deck
<Spn-BJ1-S4>SL1	Force	GLOBAL	Gravity	Left Edge of Deck	0.	Left Edge of Deck
<Spn-BJ1-S4>SL2	Force	GLOBAL	Gravity		0.	
<Spn-BJ1-S4>Sp4_DW 1	Force	GLOBAL	Gravity	Left Edge of Deck	0.8	Right Edge of Deck
<Spn-BJ1-S4>Sp4_SIP FL1	Force	GLOBAL	Gravity	Left Edge of Deck	2.55	Left Edge of Deck

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<Spn-BJ1-S4>Sp4_SIP FL2	Force	GLOBAL	Gravity	Left Edge of Deck	6.05	Left Edge of Deck
<Spn-BJ1-S5>SL1	Force	GLOBAL	Gravity	Left Edge of Deck	0.	Left Edge of Deck
<Spn-BJ1-S5>SL2	Force	GLOBAL	Gravity		0.	
<Spn-BJ1-S5>Sp5_DW 1	Force	GLOBAL	Gravity	Left Edge of Deck	0.8	Right Edge of Deck
<Spn-BJ1-S5>Sp5_SIP FL1	Force	GLOBAL	Gravity	Left Edge of Deck	2.55	Left Edge of Deck
<Spn-BJ1-S5>Sp5_SIP FL2	Force	GLOBAL	Gravity	Left Edge of Deck	6.05	Left Edge of Deck

**Table 30: Bridge Load Definitions 03 - Area, Part 2 of 2**

Table 30: Bridge Load Definitions 03 - Area, Part 2 of 2

Name	DistRgt m	FOverL2Lft KN/m2	FOverL2Rgt KN/m2
<Spn-BJ1-S1>SL1	0.8	5.	5.
<Spn-BJ1-S1>SL2	0.8	5.	5.
<Spn-BJ1-S1>Sp1_DW 1	0.8	3.	3.
<Spn-BJ1-S1>Sp1_SIP FL1	5.05	0.	0.
<Spn-BJ1-S1>Sp1_SIP FL2	8.55	0.	0.
<Spn-BJ1-S2>SL1	0.8	5.	5.
<Spn-BJ1-S2>SL2	0.8	5.	5.
<Spn-BJ1-S2>Sp2_DW 1	0.8	3.	3.
<Spn-BJ1-S2>Sp2_SIP FL1	5.05	0.	0.
<Spn-BJ1-S2>Sp2_SIP FL2	8.55	0.	0.
<Spn-BJ1-S3>SL1	0.8	5.	5.
<Spn-BJ1-S3>SL2	0.8	5.	5.
<Spn-BJ1-S3>Sp3_DW 1	0.8	3.	3.
<Spn-BJ1-S3>Sp3_SIP FL1	5.05	0.	0.
<Spn-BJ1-S3>Sp3_SIP FL2	8.55	0.	0.



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<Spn-BJ1-S4>SL1	0.8	5.	5.
<Spn-BJ1-S4>SL2	0.8	5.	5.
<Spn-BJ1-S4>Sp4_DW1	0.8	3.	3.
<Spn-BJ1-S4>Sp4_SIP FL1	5.05	0.	0.
<Spn-BJ1-S4>Sp4_SIP FL2	8.55	0.	0.
<Spn-BJ1-S5>SL1	0.8	5.	5.
<Spn-BJ1-S5>SL2	0.8	5.	5.
<Spn-BJ1-S5>Sp5_DW1	0.8	3.	3.
<Spn-BJ1-S5>Sp5_SIP FL1	5.05	0.	0.
<Spn-BJ1-S5>Sp5_SIP FL2	8.55	0.	0.

## 5. Load cases

This section provides load case information.

### 5.1. Definitions

**Table 31: Load Case Definitions, Part 1 of 2**

Case	Type	MLFactVert	InitialCond	MLFactBrake	ModalCase	MLFactCenter
PERMANENTI	LinStatic		Zero			
MODAL	LinModal		Zero			
Girders and Diaphragms	StagedConst		Zero			
Deck Plus	StagedConst		Zero			
Deck Cured NonComp	StagedConst		Deck Plus			
Barriers and Sidewalks	StagedConst		LONG TERM STC			
Wearing Surface	StagedConst		LONG TERM STC			
TRAF CARAT	LinMoving	1.	SHORT TERM STC	0.		0.
WIND	LinStatic		SHORT TERM STC			
RITIRO	LinStatic		LONG TERM STC			

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DT-	LinStatic		SHORT TERM STC		
DT+	LinStatic		SHORT TERM STC		
SHORT TERM STC	StagedConst		Zero		
LONG TERM STC	StagedConst		Zero		
TRAF FREQ	LinMoving	1.	SHORT TERM STC	0.	0.
SPECX	LinRespSpec				MODAL
SPECY	LinRespSpec				MODAL
SPECZ	LinRespSpec				MODAL

**Table 31: Load Case Definitions, Part 2 of 2**

Table 31: Load Case Definitions, Part 2 of 2

Case	BaseCase	DesActOpt	MassSource	DesignAct
PERMANENTI		Prog Det		Non-Composite
MODAL		Prog Det		Other
Girders and Diaphragms		User		Non-Composite
Deck Plus		User		Non-Composite
Deck Cured NonComp		User		Non-Composite
Barriers and Sidewalks		User		Long-Term Composite
Wearing Surface		User		Long-Term Composite
TRAF CARAT		User		Short-Term Composite
WIND		User		Short-Term Composite
RITIRO		User		Long-Term Composite
DT-		User		Short-Term Composite
DT+		User		Short-Term Composite
SHORT TERM STC		User		Short-Term Composite
LONG TERM STC		User		Long-Term Composite
TRAF FREQ		User		Short-Term Composite
SPECX		Prog Det		Short-Term Composite
SPECY		Prog Det		Short-Term Composite
SPECZ		Prog Det		Short-Term Composite

## 5.2. Static case load assignments

**Table 32: Case - Static 1 - Load Assignments**

Table 32: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
PERMANENTI	Load pattern	DEAD	1.
PERMANENTI	Load pattern	Barrier	1.
PERMANENTI	Load pattern	Sidewalk	1.
PERMANENTI	Load pattern	DW	1.
WIND	Load pattern	WIND	1.
RITIRO	Load pattern	RITIRO	1.
DT-	Load pattern	DT-	1.
DT+	Load pattern	DT-	-1.

## 5.3. Response spectrum case load assignments

**Table 33: Case - Response Spectrum 1 - General, Part 1 of 2**

Table 33: Case - Response Spectrum 1 - General, Part 1 of 2

Case	ModalCombo	GMCf1 Cyc/sec	GMCf2 Cyc/sec	PerRigid	DirCombo	MotionType	DampingType
SPECX	CQC	1.0000E+0 0	0.0000E+0 0	SRSS	SRSS	Acceleration	Constant
SPECY	CQC	1.0000E+0 0	0.0000E+0 0	SRSS	SRSS	Acceleration	Constant
SPECZ	CQC	1.0000E+0 0	0.0000E+0 0	SRSS	SRSS	Acceleration	Constant

**Table 33: Case - Response Spectrum 1 - General, Part 2 of 2**

Table 33: Case - Response Spectrum 1 - General, Part 2 of 2

Case	ConstDamp
SPECX	0.05
SPECY	0.05
SPECZ	0.05

**Table 34: Case - Response Spectrum 2 - Load Assignments**

Table 34: Case - Response Spectrum 2 - Load Assignments

Case	LoadType	LoadName	CoordSys	Function	Angle Degrees	TransAccSF m/sec2
SPECX	Acceleration	U1	GLOBAL	SLC-mont	0.	9.81
SPECY	Acceleration	U2	GLOBAL	SLC-mont	0.	9.81
SPECZ	Acceleration	U3	GLOBAL	SLC V	0.	9.81

**Table 35: Function - Response Spectrum - User**

Table 35: Function - Response Spectrum - User			
Name	Period Sec	Accel	FuncDamp
SLC-IS	0.	0.274	0.05
SLC-IS	0.167	0.691	
SLC-IS	0.502	0.691	
SLC-IS	0.592	0.586	
SLC-IS	0.681	0.509	
SLC-IS	0.771	0.45	
SLC-IS	0.86	0.403	
SLC-IS	0.949	0.365	
SLC-IS	1.039	0.334	
SLC-IS	1.128	0.308	
SLC-IS	1.218	0.285	
SLC-IS	1.307	0.265	
SLC-IS	1.397	0.248	
SLC-IS	1.486	0.234	
SLC-IS	1.575	0.22	
SLC-IS	1.665	0.208	
SLC-IS	1.754	0.198	
SLC-IS	1.844	0.188	
SLC-IS	1.933	0.179	
SLC-IS	2.023	0.172	
SLC-IS	2.112	0.116	
SLC-IS	2.201	0.111	
SLC-IS	2.291	0.107	
SLC-IS	2.38	0.103	
SLC-IS	2.457	0.097	
SLC-IS	2.535	0.091	
SLC-IS	2.612	0.086	
SLC-IS	2.689	0.081	
SLC-IS	2.766	0.076	
SLC-IS	2.843	0.072	
SLC-IS	2.92	0.068	
SLC-IS	2.997	0.065	
SLC-IS	3.074	0.062	
SLC-IS	3.152	0.059	
SLC-IS	3.229	0.056	
SLC-IS	3.306	0.053	
SLC-IS	3.383	0.051	
SLC-IS	3.46	0.049	
SLC-IS	3.537	0.047	
SLC-IS	3.614	0.045	
SLC-IS	3.691	0.043	
SLC-IS	3.769	0.041	
SLC-IS	3.846	0.039	
SLC-IS	3.923	0.039	
SLC-IS	4.	0.039	
SLC-mont	0.	0.253	0.05
SLC-mont	0.17	0.648	
SLC-mont	0.51	0.648	
SLC-mont	0.596	0.555	

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SLC-mont	0.682	0.486
SLC-mont	0.767	0.431
SLC-mont	0.853	0.388
SLC-mont	0.938	0.353
SLC-mont	1.024	0.323
SLC-mont	1.11	0.298
SLC-mont	1.195	0.277
SLC-mont	1.281	0.258
SLC-mont	1.366	0.242
SLC-mont	1.452	0.228
SLC-mont	1.537	0.215
SLC-mont	1.623	0.204
SLC-mont	1.709	0.194
SLC-mont	1.794	0.184
SLC-mont	1.88	0.176
SLC-mont	1.965	0.168
SLC-mont	2.051	0.161
SLC-mont	2.137	0.11
SLC-mont	2.222	0.105
SLC-mont	2.308	0.101
SLC-mont	2.388	0.095
SLC-mont	2.469	0.089
SLC-mont	2.55	0.083
SLC-mont	2.63	0.078
SLC-mont	2.711	0.074
SLC-mont	2.791	0.069
SLC-mont	2.872	0.065
SLC-mont	2.952	0.062
SLC-mont	3.033	0.059
SLC-mont	3.114	0.056
SLC-mont	3.194	0.053
SLC-mont	3.275	0.05
SLC-mont	3.355	0.048
SLC-mont	3.436	0.046
SLC-mont	3.517	0.044
SLC-mont	3.597	0.042
SLC-mont	3.678	0.04
SLC-mont	3.758	0.038
SLC-mont	3.839	0.037
SLC-mont	3.919	0.035
SLC-mont	4.	0.035

## 6. Load combinations

This section provides load combination information.

**Table 36: Combination Definitions**

Table 36: Combination Definitions			
ComboName	ComboType	CaseName	ScaleFactor
COMB1	Linear Add	Barriers and Sidewalks	1.35

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COMB1		Deck Cured NonComp	1.35
COMB1		Girders and Diaphragms	1.35
COMB1		TRAF CARAT	1.35
COMB1		Wearing Surface	1.35
COMB1		WIND	0.9
COMB1		DT-	0.9
COMB1		RITIRO	1.2
COMB2	Linear Add	Barriers and Sidewalks	1.35
COMB2		Deck Cured NonComp	1.35
COMB2		Girders and Diaphragms	1.35
COMB2		TRAF CARAT	1.35
COMB2		Wearing Surface	1.35
COMB2		WIND	0.9
COMB2		DT+	0.9
COMB2		RITIRO	1.2
FASE GETTO	Linear Add	Girders and Diaphragms	1.35
FASE GETTO		Deck Cured NonComp	1.35
FASE LONG T	Linear Add	Barriers and Sidewalks	1.35
FASE LONG T		Wearing Surface	1.35
FASE LONG T		RITIRO	1.2
EX	Linear Add	PERMANENTI	1.
EX		SPECX	1.
EX		SPECY	0.3
EX		SPECZ	0.3
EY	Linear Add	PERMANENTI	1.
EY		SPECX	0.3
EY		SPECY	1.
EY		SPECZ	0.3
EZ	Linear Add	PERMANENTI	1.
EZ		SPECX	0.3
EZ		SPECY	0.3
EZ		SPECZ	1.
FATICA	Linear Add	TRAF FREQ	1.
COMB3	Linear Add	Barriers and Sidewalks	1.35
COMB3		Deck Cured NonComp	1.35
COMB3		Girders and Diaphragms	1.35
COMB3		TRAF CARAT	1.35
COMB3		Wearing Surface	1.35
COMB3		DT-	0.9
COMB3		RITIRO	0.
COMB3		WIND	0.9
COMB4	Linear Add	Barriers and Sidewalks	1.35
COMB4		Deck Cured NonComp	1.35
COMB4		Girders and Diaphragms	1.35
COMB4		TRAF CARAT	1.35

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COMB4	Wearing Surface	1.35
COMB4	DT+	0.9
COMB4	RITIRO	0.
COMB4	WIND	0.9

## 7. Structure results

This section provides structure results, including items such as structural periods and base reactions.

### 7.1. Modal results

**Table 37: Modal Participating Mass Ratios**

Table 37: Modal Participating Mass Ratios								
OutputCase	StepNum	Period Sec	UX	UY	UZ	SumUX	SumUY	SumUZ
MODAL	1.	2.485617	2.555E-18	0.88408	0.	2.555E-18	0.88408	0.
MODAL	2.	2.46927	0.88796	2.553E-18	7.912E-11	0.88796	0.88408	7.912E-11
MODAL	3.	2.338062	0.	2.010E-06	0.	0.88796	0.88408	7.912E-11
MODAL	4.	1.436536	0.	0.00342	0.	0.88796	0.8875	7.912E-11
MODAL	5.	0.657876	0.	3.200E-11	0.	0.88796	0.8875	7.912E-11
MODAL	6.	0.617964	3.675E-12	0.	0.0003	0.88796	0.8875	0.0003
MODAL	7.	0.59832	0.	1.242E-07	0.	0.88796	0.8875	0.0003
MODAL	8.	0.491796	0.	1.145E-11	0.	0.88796	0.8875	0.0003
MODAL	9.	0.484149	3.832E-09	0.	1.976E-08	0.88796	0.8875	0.0003
MODAL	10.	0.398361	0.	2.295E-07	0.	0.88796	0.8875	0.0003
MODAL	11.	0.374938	1.117E-10	0.	0.01346	0.88796	0.8875	0.01375
MODAL	12.	0.353077	0.	3.712E-06	0.	0.88796	0.88751	0.01375
MODAL	13.	0.327084	0.	1.763E-10	0.	0.88796	0.88751	0.01375
MODAL	14.	0.311711	0.	2.639E-06	0.	0.88796	0.88751	0.01375
MODAL	15.	0.30106	2.351E-07	0.	1.768E-05	0.88796	0.88751	0.01377
MODAL	16.	0.282514	1.460E-11	0.	0.6026	0.88796	0.88751	0.61637
MODAL	17.	0.220758	0.	4.422E-11	0.	0.88796	0.88751	0.61637
MODAL	18.	0.189836	0.	1.811E-09	0.	0.88796	0.88751	0.61637
MODAL	19.	0.170776	1.137E-06	0.	8.396E-07	0.88796	0.88751	0.61637
MODAL	20.	0.155997	7.043E-10	1.186E-19	0.00131	0.88796	0.88751	0.61768
MODAL	21.	0.154093	2.757E-20	1.071E-07	6.876E-15	0.88796	0.88751	0.61768
MODAL	22.	0.150891	1.874E-10	3.398E-18	8.778E-05	0.88796	0.88751	0.61777
MODAL	23.	0.135192	4.714E-08	4.206E-18	9.219E-11	0.88796	0.88751	0.61777
MODAL	24.	0.126671	2.447E-18	2.061E-08	4.146E-16	0.88796	0.88751	0.61777
MODAL	25.	0.108272	1.483E-08	1.428E-15	0.00068	0.88796	0.88751	0.61845
MODAL	26.	0.108147	8.318E-08	1.199E-15	0.00013	0.88796	0.88751	0.61858
MODAL	27.	0.10012	6.536E-16	2.156E-06	3.414E-12	0.88796	0.88751	0.61858
MODAL	28.	0.094443	2.735E-17	6.178E-07	4.006E-13	0.88796	0.88751	0.61858
MODAL	29.	0.082396	1.827E-10	1.392E-14	0.07689	0.88796	0.88751	0.69547
MODAL	30.	0.073029	1.721E-08	9.285E-12	0.00359	0.88796	0.88751	0.69905
MODAL	31.	0.066109	4.453E-09	3.218E-12	0.04305	0.88796	0.88751	0.74211
MODAL	32.	0.059128	5.279E-13	2.390E-05	4.355E-09	0.88796	0.88754	0.74211
MODAL	33.	0.053175	7.618E-14	3.449E-06	5.822E-11	0.88796	0.88754	0.74211
MODAL	34.	0.046717	7.939E-06	2.123E-13	0.06375	0.88797	0.88754	0.80585
MODAL	35.	0.044086	0.04258	1.869E-13	8.364E-05	0.93055	0.88754	0.80594
MODAL	36.	0.041122	0.03392	8.563E-13	9.507E-05	0.96447	0.88754	0.80603
MODAL	37.	0.037921	0.03553	2.229E-13	1.106E-05	1.	0.88754	0.80604
MODAL	38.	0.019905	3.364E-09	1.684E-12	0.10832	1.	0.88754	0.91437
MODAL	39.	0.01475	2.146E-16	0.05638	9.906E-13	1.	0.94392	0.91437
MODAL	40.	0.013634	6.951E-16	0.05153	2.508E-12	1.	0.99545	0.91437



## 7.2. Base reactions

**Table 38: Base Reactions**

Table 38: Base Reactions						
OutputCase	GlobalFX KN	GlobalFY KN	GlobalFZ KN	GlobalMX KN-m	GlobalMY KN-m	GlobalMZ KN-m
PERMANENTI	-3.228E-09	2.005E-11	58104.641	1.496E-07	-7544494.1	4.144E-07
WIND	6.301E-08	-3496.5	3108.	12079.1125	-402486.	-452796.75
RITIRO	3.491E-07	1.613E-09	-4.198E-09	7.536E-09	3.083E-07	5.063E-07
DT-	2.986E-07	6.299E-10	-1.202E-09	1.683E-09	-2.656E-08	7.529E-07
DT+	-2.986E-07	-6.299E-10	1.202E-09	-1.683E-09	2.656E-08	-7.529E-07
SPECX	4592.876	0.017	12.289	0.4771	6951.2554	1.6054
SPECY	1.961E-03	4460.129	0.028	6225.3416	3.3247	581206.8008
SPECZ	24.142	0.165	9080.668	4.9007	1176060.886	18.5875

## 8. Joint results

This section provides joint results, including items such as displacements and reactions.

**Table 39: Joint Reactions**

Table 39: Joint Reactions							
Joint	OutputCase	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
25	PERMANENTI	980.88	-0.034	4.416	-8.247E-19	-1.7666	-0.0135
25	WIND	286.155	92.32	1.286	2.261E-15	-0.5146	36.9279
25	RITIRO	-135.248	0.029	-13.158	7.025E-19	5.2632	0.0115
25	DT-	-64.081	0.015	-6.547	3.558E-19	2.6188	0.0058
25	DT+	64.081	-0.015	6.547	-3.558E-19	-2.6188	-0.0058
25	SPECX	16.097	5.279E-04	122.619	1.293E-20	49.0477	2.112E-04
25	SPECY	128.848	106.931	1.32	2.619E-15	0.528	42.7725
25	SPECZ	232.764	0.015	1.339	3.576E-19	0.5357	0.0058
26	PERMANENTI	840.446	4.248E-10	4.266	0.	-1.7065	1.699E-10
26	WIND	62.912	92.385	0.3	2.263E-15	-0.1198	36.954
26	RITIRO	-159.661	-1.395E-09	-13.234	0.	5.2937	-5.579E-10
26	DT-	-83.358	4.681E-10	-6.58	0.	2.6319	1.872E-10
26	DT+	83.358	-4.681E-10	6.58	0.	-2.6319	-1.872E-10
26	SPECX	16.874	1.172E-06	122.619	0.	49.0476	4.689E-07
26	SPECY	2.575E-04	107.002	3.176E-07	2.621E-15	1.270E-07	42.8007
26	SPECZ	206.931	7.843E-06	1.301	0.	0.5204	3.137E-06
27	PERMANENTI	980.88	0.034	4.416	8.247E-19	-1.7666	0.0135
27	WIND	-162.279	92.316	-0.684	2.261E-15	0.2737	36.9265
27	RITIRO	-135.248	-0.029	-13.158	-7.025E-19	5.2632	-0.0115
27	DT-	-64.081	-0.015	-6.547	-3.558E-19	2.6188	-0.0058
27	DT+	64.081	0.015	6.547	3.558E-19	-2.6188	0.0058
27	SPECX	16.097	5.276E-04	122.619	1.292E-20	49.0477	2.110E-04
27	SPECY	128.848	106.931	1.32	2.619E-15	0.528	42.7725
27	SPECZ	232.769	0.015	1.339	3.574E-19	0.5357	0.0058
1675	PERMANENTI	980.076	-0.034	-4.389	-8.250E-19	1.7555	-0.0135
1675	WIND	286.012	92.321	-1.285	2.261E-15	0.5139	36.9282
1675	RITIRO	-135.331	0.029	13.163	7.024E-19	-5.2654	0.0115

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1675	DT-	-64.198	0.015	6.552	3.558E-19	-2.6208	0.0058
1675	DT+	64.198	-0.015	-6.552	-3.558E-19	2.6208	-0.0058
1675	SPECX	16.086	5.240E-04	122.62	1.283E-20	49.0482	2.096E-04
1675	SPECY	129.085	107.102	1.317	2.623E-15	0.5266	42.8407
1675	SPECZ	232.83	0.014	1.342	3.488E-19	0.537	0.0057
1676	PERMANENTI	839.63	-2.339E-10	-4.239	0.	1.6954	-9.354E-11
1676	WIND	62.863	92.386	-0.298	2.263E-15	0.1192	36.9543
1676	RITIRO	-159.749	-1.883E-09	13.24	0.	-5.2958	-7.533E-10
1676	DT-	-83.476	-6.122E-10	6.585	0.	-2.6339	-2.449E-10
1676	DT+	83.476	6.122E-10	-6.585	0.	2.6339	2.449E-10
1676	SPECX	16.866	2.859E-07	122.62	0.	49.0481	1.144E-07
1676	SPECY	3.558E-04	107.172	2.011E-07	2.625E-15	8.043E-08	42.869
1676	SPECZ	207.421	4.365E-06	1.304	0.	0.5217	1.746E-06
1677	PERMANENTI	980.076	0.034	-4.389	8.250E-19	1.7555	0.0135
1677	WIND	-162.234	92.317	0.686	2.261E-15	-0.2743	36.9268
1677	RITIRO	-135.331	-0.029	13.163	-7.024E-19	-5.2654	-0.0115
1677	DT-	-64.198	-0.015	6.552	-3.558E-19	-2.6208	-0.0058
1677	DT+	64.198	0.015	-6.552	3.558E-19	2.6208	0.0058
1677	SPECX	16.086	5.240E-04	122.62	1.283E-20	49.0482	2.096E-04
1677	SPECY	129.085	107.102	1.317	2.623E-15	0.5266	42.8407
1677	SPECZ	232.832	0.014	1.342	3.488E-19	0.537	0.0057
1683	PERMANENTI	12981.104	9.807E-10	6.696	1.706E-09	-37.5	4.051E-09
1683	WIND	680.76	714.665	0.499	-9.1804	-2.7968	8683.7826
1683	RITIRO	512.377	-1.184E-10	-78.101	5.823E-09	437.3641	6.663E-09
1683	DT-	252.358	1.454E-09	-38.155	3.877E-09	213.6679	2.188E-08
1683	DT+	-252.358	-1.454E-09	38.155	-3.877E-09	-213.6679	-2.188E-08
1683	SPECX	10.583	0.012	1018.255	0.0018	5483.0469	0.1122
1683	SPECY	8.513E-03	958.548	2.547E-03	20.5994	0.012	7301.1481
1683	SPECZ	2066.979	0.079	32.184	0.0095	151.2644	0.9596
1687	PERMANENTI	13123.991	-3.058E-10	0.784	8.459E-11	-4.5055	4.061E-08
1687	WIND	686.494	756.567	0.067	-2.9574	-0.3866	9208.6954
1687	RITIRO	-82.147	5.456E-09	-22.388	-2.321E-10	128.7303	4.076E-08
1687	DT-	-40.737	1.996E-10	-11.034	9.527E-11	63.4472	-1.504E-09
1687	DT+	40.737	-1.996E-10	11.034	-9.527E-11	-63.4472	1.504E-09
1687	SPECX	4.968	1.601E-03	1012.595	0.0019	5611.1783	0.113
1687	SPECY	7.935E-03	1003.036	4.957E-03	10.5255	0.024	7969.1093
1687	SPECZ	1890.6	0.033	70.481	0.0102	341.7451	1.1308
1691	PERMANENTI	13207.297	-5.663E-10	-0.901	1.105E-10	5.3591	9.482E-08
1691	WIND	686.253	756.557	-0.074	3.0276	0.4428	9358.879
1691	RITIRO	-82.559	4.260E-09	22.402	5.415E-09	-133.2905	5.306E-08
1691	DT-	-41.311	-3.631E-10	11.032	2.547E-09	-65.6401	-7.267E-10
1691	DT+	41.311	3.631E-10	-11.032	-2.547E-09	65.6401	7.267E-10
1691	SPECX	3.068	3.137E-03	1020.272	0.002	5846.9242	0.0999
1691	SPECY	5.491E-03	1009.259	6.323E-03	10.4208	0.0319	8185.6815
1691	SPECZ	1884.462	0.011	81.916	0.0109	413.4315	1.0085
1695	PERMANENTI	13190.261	-7.011E-10	-6.662	1.691E-09	40.3058	7.730E-09
1695	WIND	681.064	714.666	-0.497	9.2176	3.0086	9006.8612
1695	RITIRO	512.897	-1.376E-09	78.071	-4.473E-08	-472.3278	-8.200E-08
1695	DT-	253.081	-1.487E-09	38.142	-2.231E-08	-230.7605	-4.192E-08
1695	DT+	-253.081	1.487E-09	-38.142	2.231E-08	230.7605	4.192E-08
1695	SPECX	9.215	6.599E-03	1046.843	0.0021	6069.5292	0.0117
1695	SPECY	5.703E-03	977.743	3.913E-03	20.5008	0.0201	7783.3288
1695	SPECZ	2068.566	0.054	50.03	0.0114	257.545	0.3308

## 9. Bridge object forces

This section provides bridge object forces at the program determined section cuts.

**Table 40: Bridge Object Forces, Part 1 of 3**

Table 40: Bridge Object Forces, Part 1 of 3								
BridgeObj	BridgeCut	Distance m	LocType	OutputCase	CaseType	P KN	V2 KN	V3 KN
BOBJ1	1	0.	After	PERMANEN TI	LinStatic	22.048	-2755.8	5.696E-10
BOBJ1	2	1.83333	Before	PERMANEN TI	LinStatic	22.048	-2478.999	5.713E-10
BOBJ1	3	1.83333	After	PERMANEN TI	LinStatic	22.048	-2430.874	5.725E-10
BOBJ1	4	3.66667	Before	PERMANEN TI	LinStatic	22.048	-2154.072	5.732E-10
BOBJ1	5	3.66667	After	PERMANEN TI	LinStatic	22.048	-2105.947	5.720E-10
BOBJ1	6	5.5	Before	PERMANEN TI	LinStatic	22.048	-1829.146	5.739E-10
BOBJ1	7	5.5	After	PERMANEN TI	LinStatic	63.202	-1758.418	-6.122E-11
BOBJ1	8	7.33333	Before	PERMANEN TI	LinStatic	63.202	-1481.617	-5.995E-11
BOBJ1	9	7.33333	After	PERMANEN TI	LinStatic	63.202	-1433.492	-5.990E-11
BOBJ1	10	9.16667	Before	PERMANEN TI	LinStatic	63.202	-1161.046	-5.875E-11
BOBJ1	11	9.16667	After	PERMANEN TI	LinStatic	63.202	-1112.921	-5.861E-11
BOBJ1	12	11.	Before	PERMANEN TI	LinStatic	63.202	-842.965	-5.835E-11
BOBJ1	13	11.	After	PERMANEN TI	LinStatic	81.132	-772.238	-8.583E-10
BOBJ1	14	12.83333	Before	PERMANEN TI	LinStatic	81.132	-502.282	-8.513E-10
BOBJ1	15	12.83333	After	PERMANEN TI	LinStatic	81.132	-454.157	-8.523E-10
BOBJ1	16	14.66667	Before	PERMANEN TI	LinStatic	81.132	-184.201	-8.475E-10
BOBJ1	17	14.66667	After	PERMANEN TI	LinStatic	81.132	-136.076	-8.448E-10
BOBJ1	18	16.5	Before	PERMANEN TI	LinStatic	81.132	133.88	-8.390E-10
BOBJ1	19	16.5	After	PERMANEN TI	LinStatic	77.467	204.607	-1.409E-09
BOBJ1	20	18.33333	Before	PERMANEN TI	LinStatic	77.467	474.563	-1.403E-09
BOBJ1	21	18.33333	After	PERMANEN TI	LinStatic	77.467	522.688	-1.403E-09
BOBJ1	22	20.16667	Before	PERMANEN TI	LinStatic	77.467	792.644	-1.400E-09
BOBJ1	23	20.16667	After	PERMANEN TI	LinStatic	77.467	840.769	-1.394E-09
BOBJ1	24	22.	Before	PERMANEN TI	LinStatic	77.467	1110.725	-1.396E-09
BOBJ1	25	22.	After	PERMANEN TI	LinStatic	52.192	1181.452	-1.766E-09

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BOBJ1	26	23.83333	Before	PERMANEN TI	LinStatic	52.192	1451.408	-1.780E-09
BOBJ1	27	23.83333	After	PERMANEN TI	LinStatic	52.192	1499.533	-1.777E-09
BOBJ1	28	25.66667	Before	PERMANEN TI	LinStatic	52.192	1769.489	-1.758E-09
BOBJ1	29	25.66667	After	PERMANEN TI	LinStatic	52.192	1817.614	-1.759E-09
BOBJ1	30	27.5	Before	PERMANEN TI	LinStatic	52.192	2087.57	-1.762E-09
BOBJ1	31	27.5	After	PERMANEN TI	LinStatic	5.921	2158.297	-1.952E-09
BOBJ1	32	29.33333	Before	PERMANEN TI	LinStatic	5.921	2428.253	-1.953E-09
BOBJ1	33	29.33333	After	PERMANEN TI	LinStatic	5.921	2476.378	-1.951E-09
BOBJ1	34	31.16667	Before	PERMANEN TI	LinStatic	5.921	2757.937	-1.935E-09
BOBJ1	35	31.16667	After	PERMANEN TI	LinStatic	5.921	2806.062	-1.938E-09
BOBJ1	36	33.	Before	PERMANEN TI	LinStatic	5.921	3094.245	-1.931E-09
BOBJ1	37	33.	After	PERMANEN TI	LinStatic	-70.484	3164.972	-1.975E-09
BOBJ1	38	34.83333	Before	PERMANEN TI	LinStatic	-70.484	3453.155	-1.966E-09
BOBJ1	39	34.83333	After	PERMANEN TI	LinStatic	-70.484	3501.28	-1.967E-09
BOBJ1	40	36.66667	Before	PERMANEN TI	LinStatic	-70.484	3789.463	-1.954E-09
BOBJ1	41	36.66667	After	PERMANEN TI	LinStatic	-70.484	3837.588	-1.957E-09
BOBJ1	42	38.5	Before	PERMANEN TI	LinStatic	-70.484	4131.646	-1.943E-09
BOBJ1	43	38.5	After	PERMANEN TI	LinStatic	-203.097	4202.373	-1.795E-09
BOBJ1	44	40.33333	Before	PERMANEN TI	LinStatic	-203.097	4512.098	-1.785E-09
BOBJ1	45	40.33333	After	PERMANEN TI	LinStatic	-203.097	4560.223	-1.791E-09
BOBJ1	46	42.16667	Before	PERMANEN TI	LinStatic	-203.097	4869.949	-1.785E-09
BOBJ1	47	42.16667	After	PERMANEN TI	LinStatic	-203.097	4918.074	-1.784E-09
BOBJ1	48	44.	Before	PERMANEN TI	LinStatic	-203.097	5227.8	-1.780E-09
BOBJ1	49	44.	After	PERMANEN TI	LinStatic	-212.239	-5188.406	-1.329E-09
BOBJ1	50	45.9	Before	PERMANEN TI	LinStatic	-212.239	-4868.327	-1.326E-09
BOBJ1	51	45.9	After	PERMANEN TI	LinStatic	-212.239	-4818.452	-1.328E-09
BOBJ1	52	47.8	Before	PERMANEN TI	LinStatic	-212.239	-4500.191	-1.326E-09
BOBJ1	53	47.8	After	PERMANEN TI	LinStatic	-212.239	-4450.316	-1.328E-09
BOBJ1	54	49.7	Before	PERMANEN TI	LinStatic	-212.239	-4133.874	-1.328E-09
BOBJ1	55	49.7	After	PERMANEN TI	LinStatic	-75.832	-4061.08	-1.180E-09
BOBJ1	56	51.6	Before	PERMANEN TI	LinStatic	-75.832	-3759.777	-1.178E-09

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BOBJ1	57	51.6	After	PERMANEN TI	LinStatic	-75.832	-3709.902	-1.177E-09
BOBJ1	58	53.5	Before	PERMANEN TI	LinStatic	-75.832	-3411.24	-1.178E-09
BOBJ1	59	53.5	After	PERMANEN TI	LinStatic	-75.832	-3361.365	-1.178E-09
BOBJ1	60	55.4	Before	PERMANEN TI	LinStatic	-75.832	-3062.702	-1.178E-09
BOBJ1	61	55.4	After	PERMANEN TI	LinStatic	3.258	-2989.909	-1.012E-09
BOBJ1	62	57.3	Before	PERMANEN TI	LinStatic	3.258	-2691.246	-1.014E-09
BOBJ1	63	57.3	After	PERMANEN TI	LinStatic	3.258	-2641.371	-1.014E-09
BOBJ1	64	59.2	Before	PERMANEN TI	LinStatic	3.258	-2354.637	-1.015E-09
BOBJ1	65	59.2	After	PERMANEN TI	LinStatic	3.258	-2304.762	-1.013E-09
BOBJ1	66	61.1	Before	PERMANEN TI	LinStatic	3.258	-2024.989	-1.013E-09
BOBJ1	67	61.1	After	PERMANEN TI	LinStatic	49.942	-1952.196	-9.026E-10
BOBJ1	68	63.	Before	PERMANEN TI	LinStatic	49.942	-1672.423	-9.025E-10
BOBJ1	69	63.	After	PERMANEN TI	LinStatic	49.942	-1622.548	-9.010E-10
BOBJ1	70	64.9	Before	PERMANEN TI	LinStatic	49.942	-1342.775	-8.981E-10
BOBJ1	71	64.9	After	PERMANEN TI	LinStatic	49.942	-1292.9	-8.981E-10
BOBJ1	72	66.8	Before	PERMANEN TI	LinStatic	49.942	-1013.128	-8.982E-10
BOBJ1	73	66.8	After	PERMANEN TI	LinStatic	73.1	-940.334	-8.241E-10
BOBJ1	74	68.7	Before	PERMANEN TI	LinStatic	73.1	-660.562	-8.217E-10
BOBJ1	75	68.7	After	PERMANEN TI	LinStatic	73.1	-610.687	-8.266E-10
BOBJ1	76	70.6	Before	PERMANEN TI	LinStatic	73.1	-330.914	-8.250E-10
BOBJ1	77	70.6	After	PERMANEN TI	LinStatic	73.1	-281.039	-8.208E-10
BOBJ1	78	72.5	Before	PERMANEN TI	LinStatic	73.1	-1.267	-8.184E-10
BOBJ1	79	72.5	After	PERMANEN TI	LinStatic	72.275	71.527	-7.804E-10
BOBJ1	80	74.4	Before	PERMANEN TI	LinStatic	72.275	351.299	-7.737E-10
BOBJ1	81	74.4	After	PERMANEN TI	LinStatic	72.275	401.174	-7.746E-10
BOBJ1	82	76.3	Before	PERMANEN TI	LinStatic	72.275	680.947	-7.754E-10
BOBJ1	83	76.3	After	PERMANEN TI	LinStatic	72.275	730.822	-7.761E-10
BOBJ1	84	78.2	Before	PERMANEN TI	LinStatic	72.275	1010.594	-7.661E-10
BOBJ1	85	78.2	After	PERMANEN TI	LinStatic	47.459	1083.388	-7.410E-10
BOBJ1	86	80.1	Before	PERMANEN TI	LinStatic	47.459	1363.16	-7.354E-10
BOBJ1	87	80.1	After	PERMANEN TI	LinStatic	47.459	1413.035	-7.365E-10

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BOBJ1	88	82.	Before	PERMANEN TI	LinStatic	47.459	1692.808	-7.432E-10
BOBJ1	89	82.	After	PERMANEN TI	LinStatic	47.459	1742.683	-7.391E-10
BOBJ1	90	83.9	Before	PERMANEN TI	LinStatic	47.459	2022.456	-7.259E-10
BOBJ1	91	83.9	After	PERMANEN TI	LinStatic	-0.978	2095.249	-7.356E-10
BOBJ1	92	85.8	Before	PERMANEN TI	LinStatic	-0.978	2375.022	-7.360E-10
BOBJ1	93	85.8	After	PERMANEN TI	LinStatic	-0.978	2424.897	-7.361E-10
BOBJ1	94	87.7	Before	PERMANEN TI	LinStatic	-0.978	2711.631	-7.396E-10
BOBJ1	95	87.7	After	PERMANEN TI	LinStatic	-0.978	2761.506	-7.432E-10
BOBJ1	96	89.6	Before	PERMANEN TI	LinStatic	-0.978	3060.169	-7.410E-10
BOBJ1	97	89.6	After	PERMANEN TI	LinStatic	-81.878	3132.962	-7.553E-10
BOBJ1	98	91.5	Before	PERMANEN TI	LinStatic	-81.878	3431.625	-7.470E-10
BOBJ1	99	91.5	After	PERMANEN TI	LinStatic	-81.878	3481.5	-7.459E-10
BOBJ1	100	93.4	Before	PERMANEN TI	LinStatic	-81.878	3780.162	-7.491E-10
BOBJ1	101	93.4	After	PERMANEN TI	LinStatic	-81.878	3830.037	-7.480E-10
BOBJ1	102	95.3	Before	PERMANEN TI	LinStatic	-81.878	4132.224	-7.402E-10
BOBJ1	103	95.3	After	PERMANEN TI	LinStatic	-223.531	4205.018	-7.691E-10
BOBJ1	104	97.2	Before	PERMANEN TI	LinStatic	-223.531	4526.006	-7.665E-10
BOBJ1	105	97.2	After	PERMANEN TI	LinStatic	-223.531	4575.881	-7.692E-10
BOBJ1	106	99.1	Before	PERMANEN TI	LinStatic	-223.531	4896.869	-7.682E-10
BOBJ1	107	99.1	After	PERMANEN TI	LinStatic	-223.531	4946.744	-7.659E-10
BOBJ1	108	101.	Before	PERMANEN TI	LinStatic	-223.531	5267.733	-7.688E-10
BOBJ1	109	101.	After	PERMANEN TI	LinStatic	-222.528	-5224.871	-1.328E-09
BOBJ1	110	102.9	Before	PERMANEN TI	LinStatic	-222.528	-4904.792	-1.329E-09
BOBJ1	111	102.9	After	PERMANEN TI	LinStatic	-222.528	-4854.917	-1.330E-09
BOBJ1	112	104.8	Before	PERMANEN TI	LinStatic	-222.528	-4536.656	-1.330E-09
BOBJ1	113	104.8	After	PERMANEN TI	LinStatic	-222.528	-4486.781	-1.331E-09
BOBJ1	114	106.7	Before	PERMANEN TI	LinStatic	-222.528	-4170.339	-1.332E-09
BOBJ1	115	106.7	After	PERMANEN TI	LinStatic	-84.225	-4097.545	-1.350E-09
BOBJ1	116	108.6	Before	PERMANEN TI	LinStatic	-84.225	-3796.242	-1.352E-09
BOBJ1	117	108.6	After	PERMANEN TI	LinStatic	-84.225	-3746.367	-1.350E-09
BOBJ1	118	110.5	Before	PERMANEN TI	LinStatic	-84.225	-3447.705	-1.352E-09

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BOBJ1	119	110.5	After	PERMANEN TI	LinStatic	-84.225	-3397.83	-1.352E-09
BOBJ1	120	112.4	Before	PERMANEN TI	LinStatic	-84.225	-3099.167	-1.355E-09
BOBJ1	121	112.4	After	PERMANEN TI	LinStatic	-3.944	-3026.374	-1.396E-09
BOBJ1	122	114.3	Before	PERMANEN TI	LinStatic	-3.944	-2727.711	-1.399E-09
BOBJ1	123	114.3	After	PERMANEN TI	LinStatic	-3.944	-2677.836	-1.401E-09
BOBJ1	124	116.2	Before	PERMANEN TI	LinStatic	-3.944	-2391.102	-1.407E-09
BOBJ1	125	116.2	After	PERMANEN TI	LinStatic	-3.944	-2341.227	-1.408E-09
BOBJ1	126	118.1	Before	PERMANEN TI	LinStatic	-3.944	-2061.454	-1.412E-09
BOBJ1	127	118.1	After	PERMANEN TI	LinStatic	43.747	-1988.661	-1.448E-09
BOBJ1	128	120.	Before	PERMANEN TI	LinStatic	43.747	-1708.888	-1.453E-09
BOBJ1	129	120.	After	PERMANEN TI	LinStatic	43.747	-1659.013	-1.453E-09
BOBJ1	130	121.9	Before	PERMANEN TI	LinStatic	43.747	-1379.24	-1.456E-09
BOBJ1	131	121.9	After	PERMANEN TI	LinStatic	43.747	-1329.365	-1.456E-09
BOBJ1	132	123.8	Before	PERMANEN TI	LinStatic	43.747	-1049.593	-1.453E-09
BOBJ1	133	123.8	After	PERMANEN TI	LinStatic	67.772	-976.799	-1.477E-09
BOBJ1	134	125.7	Before	PERMANEN TI	LinStatic	67.772	-697.027	-1.475E-09
BOBJ1	135	125.7	After	PERMANEN TI	LinStatic	67.772	-647.152	-1.472E-09
BOBJ1	136	127.6	Before	PERMANEN TI	LinStatic	67.772	-367.379	-1.473E-09
BOBJ1	137	127.6	After	PERMANEN TI	LinStatic	67.772	-317.504	-1.472E-09
BOBJ1	138	129.5	Before	PERMANEN TI	LinStatic	67.772	-37.732	-1.473E-09
BOBJ1	139	129.5	After	PERMANEN TI	LinStatic	67.805	35.062	-1.473E-09
BOBJ1	140	131.4	Before	PERMANEN TI	LinStatic	67.805	314.834	-1.475E-09
BOBJ1	141	131.4	After	PERMANEN TI	LinStatic	67.805	364.709	-1.476E-09
BOBJ1	142	133.3	Before	PERMANEN TI	LinStatic	67.805	644.482	-1.477E-09
BOBJ1	143	133.3	After	PERMANEN TI	LinStatic	67.805	694.357	-1.475E-09
BOBJ1	144	135.2	Before	PERMANEN TI	LinStatic	67.805	974.129	-1.472E-09
BOBJ1	145	135.2	After	PERMANEN TI	LinStatic	43.845	1046.923	-1.466E-09
BOBJ1	146	137.1	Before	PERMANEN TI	LinStatic	43.845	1326.696	-1.465E-09
BOBJ1	147	137.1	After	PERMANEN TI	LinStatic	43.845	1376.571	-1.463E-09
BOBJ1	148	139.	Before	PERMANEN TI	LinStatic	43.845	1656.343	-1.457E-09
BOBJ1	149	139.	After	PERMANEN TI	LinStatic	43.845	1706.218	-1.458E-09

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BOBJ1	150	140.9	Before	PERMANEN TI	LinStatic	43.845	1985.991	-1.453E-09
BOBJ1	151	140.9	After	PERMANEN TI	LinStatic	-3.789	2058.784	-1.426E-09
BOBJ1	152	142.8	Before	PERMANEN TI	LinStatic	-3.789	2338.557	-1.426E-09
BOBJ1	153	142.8	After	PERMANEN TI	LinStatic	-3.789	2388.432	-1.427E-09
BOBJ1	154	144.7	Before	PERMANEN TI	LinStatic	-3.789	2675.167	-1.428E-09
BOBJ1	155	144.7	After	PERMANEN TI	LinStatic	-3.789	2725.042	-1.429E-09
BOBJ1	156	146.6	Before	PERMANEN TI	LinStatic	-3.789	3023.704	-1.433E-09
BOBJ1	157	146.6	After	PERMANEN TI	LinStatic	-83.836	3096.497	-1.395E-09
BOBJ1	158	148.5	Before	PERMANEN TI	LinStatic	-83.836	3395.16	-1.387E-09
BOBJ1	159	148.5	After	PERMANEN TI	LinStatic	-83.836	3445.035	-1.387E-09
BOBJ1	160	150.4	Before	PERMANEN TI	LinStatic	-83.836	3743.697	-1.381E-09
BOBJ1	161	150.4	After	PERMANEN TI	LinStatic	-83.836	3793.572	-1.384E-09
BOBJ1	162	152.3	Before	PERMANEN TI	LinStatic	-83.836	4095.759	-1.379E-09
BOBJ1	163	152.3	After	PERMANEN TI	LinStatic	-224.601	4168.553	-1.322E-09
BOBJ1	164	154.2	Before	PERMANEN TI	LinStatic	-224.601	4489.541	-1.322E-09
BOBJ1	165	154.2	After	PERMANEN TI	LinStatic	-224.601	4539.416	-1.323E-09
BOBJ1	166	156.1	Before	PERMANEN TI	LinStatic	-224.601	4860.405	-1.322E-09
BOBJ1	167	156.1	After	PERMANEN TI	LinStatic	-224.601	4910.28	-1.322E-09
BOBJ1	168	158.	Before	PERMANEN TI	LinStatic	-224.601	5231.268	-1.322E-09
BOBJ1	169	158.	After	PERMANEN TI	LinStatic	-220.997	-5257.368	-2.425E-09
BOBJ1	170	159.9	Before	PERMANEN TI	LinStatic	-220.997	-4937.288	-2.424E-09
BOBJ1	171	159.9	After	PERMANEN TI	LinStatic	-220.997	-4887.413	-2.424E-09
BOBJ1	172	161.8	Before	PERMANEN TI	LinStatic	-220.997	-4569.153	-2.422E-09
BOBJ1	173	161.8	After	PERMANEN TI	LinStatic	-220.997	-4519.278	-2.423E-09
BOBJ1	174	163.7	Before	PERMANEN TI	LinStatic	-220.997	-4202.835	-2.425E-09
BOBJ1	175	163.7	After	PERMANEN TI	LinStatic	-81.95	-4130.042	-2.393E-09
BOBJ1	176	165.6	Before	PERMANEN TI	LinStatic	-81.95	-3828.739	-2.392E-09
BOBJ1	177	165.6	After	PERMANEN TI	LinStatic	-81.95	-3778.864	-2.388E-09
BOBJ1	178	167.5	Before	PERMANEN TI	LinStatic	-81.95	-3480.201	-2.400E-09
BOBJ1	179	167.5	After	PERMANEN TI	LinStatic	-81.95	-3430.326	-2.406E-09
BOBJ1	180	169.4	Before	PERMANEN TI	LinStatic	-81.95	-3131.664	-2.416E-09



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BOBJ1	181	169.4	After	PERMANEN TI	LinStatic	-0.919	-3058.87	-2.402E-09
BOBJ1	182	171.3	Before	PERMANEN TI	LinStatic	-0.919	-2760.208	-2.403E-09
BOBJ1	183	171.3	After	PERMANEN TI	LinStatic	-0.919	-2710.333	-2.403E-09
BOBJ1	184	173.2	Before	PERMANEN TI	LinStatic	-0.919	-2423.598	-2.399E-09
BOBJ1	185	173.2	After	PERMANEN TI	LinStatic	-0.919	-2373.723	-2.401E-09
BOBJ1	186	175.1	Before	PERMANEN TI	LinStatic	-0.919	-2093.951	-2.395E-09
BOBJ1	187	175.1	After	PERMANEN TI	LinStatic	47.481	-2021.157	-2.402E-09
BOBJ1	188	177.	Before	PERMANEN TI	LinStatic	47.481	-1741.385	-2.411E-09
BOBJ1	189	177.	After	PERMANEN TI	LinStatic	47.481	-1691.51	-2.415E-09
BOBJ1	190	178.9	Before	PERMANEN TI	LinStatic	47.481	-1411.737	-2.423E-09
BOBJ1	191	178.9	After	PERMANEN TI	LinStatic	47.481	-1361.862	-2.423E-09
BOBJ1	192	180.8	Before	PERMANEN TI	LinStatic	47.481	-1082.09	-2.436E-09
BOBJ1	193	180.8	After	PERMANEN TI	LinStatic	72.268	-1009.296	-2.462E-09
BOBJ1	194	182.7	Before	PERMANEN TI	LinStatic	72.268	-729.524	-2.462E-09
BOBJ1	195	182.7	After	PERMANEN TI	LinStatic	72.268	-679.649	-2.463E-09
BOBJ1	196	184.6	Before	PERMANEN TI	LinStatic	72.268	-399.876	-2.465E-09
BOBJ1	197	184.6	After	PERMANEN TI	LinStatic	72.268	-350.001	-2.463E-09
BOBJ1	198	186.5	Before	PERMANEN TI	LinStatic	72.268	-70.228	-2.466E-09
BOBJ1	199	186.5	After	PERMANEN TI	LinStatic	73.064	2.565	-2.528E-09
BOBJ1	200	188.4	Before	PERMANEN TI	LinStatic	73.064	282.338	-2.528E-09
BOBJ1	201	188.4	After	PERMANEN TI	LinStatic	73.064	332.213	-2.526E-09
BOBJ1	202	190.3	Before	PERMANEN TI	LinStatic	73.064	611.985	-2.527E-09
BOBJ1	203	190.3	After	PERMANEN TI	LinStatic	73.064	661.86	-2.525E-09
BOBJ1	204	192.2	Before	PERMANEN TI	LinStatic	73.064	941.633	-2.525E-09
BOBJ1	205	192.2	After	PERMANEN TI	LinStatic	49.875	1014.426	-2.613E-09
BOBJ1	206	194.1	Before	PERMANEN TI	LinStatic	49.875	1294.199	-2.611E-09
BOBJ1	207	194.1	After	PERMANEN TI	LinStatic	49.875	1344.074	-2.609E-09
BOBJ1	208	196.	Before	PERMANEN TI	LinStatic	49.875	1623.846	-2.608E-09
BOBJ1	209	196.	After	PERMANEN TI	LinStatic	49.875	1673.721	-2.608E-09
BOBJ1	210	197.9	Before	PERMANEN TI	LinStatic	49.875	1953.494	-2.608E-09
BOBJ1	211	197.9	After	PERMANEN TI	LinStatic	3.142	2026.287	-2.721E-09

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BOBJ1	212	199.8	Before	PERMANEN TI	LinStatic	3.142	2306.06	-2.720E-09
BOBJ1	213	199.8	After	PERMANEN TI	LinStatic	3.142	2355.935	-2.720E-09
BOBJ1	214	201.7	Before	PERMANEN TI	LinStatic	3.142	2642.67	-2.722E-09
BOBJ1	215	201.7	After	PERMANEN TI	LinStatic	3.142	2692.545	-2.721E-09
BOBJ1	216	203.6	Before	PERMANEN TI	LinStatic	3.142	2991.207	-2.722E-09
BOBJ1	217	203.6	After	PERMANEN TI	LinStatic	-75.83	3064.001	-2.856E-09
BOBJ1	218	205.5	Before	PERMANEN TI	LinStatic	-75.83	3362.663	-2.854E-09
BOBJ1	219	205.5	After	PERMANEN TI	LinStatic	-75.83	3412.538	-2.854E-09
BOBJ1	220	207.4	Before	PERMANEN TI	LinStatic	-75.83	3711.2	-2.853E-09
BOBJ1	221	207.4	After	PERMANEN TI	LinStatic	-75.83	3761.075	-2.854E-09
BOBJ1	222	209.3	Before	PERMANEN TI	LinStatic	-75.83	4063.263	-2.853E-09
BOBJ1	223	209.3	After	PERMANEN TI	LinStatic	-214.667	4136.056	-3.042E-09
BOBJ1	224	211.2	Before	PERMANEN TI	LinStatic	-214.667	4457.044	-3.044E-09
BOBJ1	225	211.2	After	PERMANEN TI	LinStatic	-214.667	4506.919	-3.042E-09
BOBJ1	226	213.1	Before	PERMANEN TI	LinStatic	-214.667	4827.908	-3.043E-09
BOBJ1	227	213.1	After	PERMANEN TI	LinStatic	-214.667	4877.783	-3.044E-09
BOBJ1	228	215.	Before	PERMANEN TI	LinStatic	-214.667	5198.771	-3.047E-09
BOBJ1	229	215.	After	PERMANEN TI	LinStatic	-203.372	-5230.225	-1.482E-09
BOBJ1	230	216.83333	Before	PERMANEN TI	LinStatic	-203.372	-4920.499	-1.481E-09
BOBJ1	231	216.83333	After	PERMANEN TI	LinStatic	-203.372	-4872.374	-1.481E-09
BOBJ1	232	218.66667	Before	PERMANEN TI	LinStatic	-203.372	-4562.649	-1.486E-09
BOBJ1	233	218.66667	After	PERMANEN TI	LinStatic	-203.372	-4514.524	-1.488E-09
BOBJ1	234	220.5	Before	PERMANEN TI	LinStatic	-203.372	-4204.798	-1.482E-09
BOBJ1	235	220.5	After	PERMANEN TI	LinStatic	-70.779	-4134.071	-1.635E-09
BOBJ1	236	222.33333	Before	PERMANEN TI	LinStatic	-70.779	-3840.013	-1.633E-09
BOBJ1	237	222.33333	After	PERMANEN TI	LinStatic	-70.779	-3791.888	-1.631E-09
BOBJ1	238	224.16667	Before	PERMANEN TI	LinStatic	-70.779	-3503.705	-1.635E-09
BOBJ1	239	224.16667	After	PERMANEN TI	LinStatic	-70.779	-3455.58	-1.638E-09
BOBJ1	240	226.	Before	PERMANEN TI	LinStatic	-70.779	-3167.397	-1.637E-09
BOBJ1	241	226.	After	PERMANEN TI	LinStatic	5.697	-3096.67	-1.645E-09
BOBJ1	242	227.83333	Before	PERMANEN TI	LinStatic	5.697	-2808.487	-1.644E-09

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BOBJ1	243	227.83333	After	PERMANEN TI	LinStatic	5.697	-2760.362	-1.637E-09
BOBJ1	244	229.66667	Before	PERMANEN TI	LinStatic	5.697	-2478.804	-1.643E-09
BOBJ1	245	229.66667	After	PERMANEN TI	LinStatic	5.697	-2430.679	-1.640E-09
BOBJ1	246	231.5	Before	PERMANEN TI	LinStatic	5.697	-2160.723	-1.637E-09
BOBJ1	247	231.5	After	PERMANEN TI	LinStatic	52.032	-2089.996	-1.467E-09
BOBJ1	248	233.33333	Before	PERMANEN TI	LinStatic	52.032	-1820.04	-1.465E-09
BOBJ1	249	233.33333	After	PERMANEN TI	LinStatic	52.032	-1771.915	-1.463E-09
BOBJ1	250	235.16667	Before	PERMANEN TI	LinStatic	52.032	-1501.959	-1.465E-09
BOBJ1	251	235.16667	After	PERMANEN TI	LinStatic	52.032	-1453.834	-1.469E-09
BOBJ1	252	237.	Before	PERMANEN TI	LinStatic	52.032	-1183.878	-1.470E-09
BOBJ1	253	237.	After	PERMANEN TI	LinStatic	77.364	-1113.151	-1.066E-09
BOBJ1	254	238.83333	Before	PERMANEN TI	LinStatic	77.364	-843.195	-1.064E-09
BOBJ1	255	238.83333	After	PERMANEN TI	LinStatic	77.364	-795.07	-1.063E-09
BOBJ1	256	240.66667	Before	PERMANEN TI	LinStatic	77.364	-525.114	-1.065E-09
BOBJ1	257	240.66667	After	PERMANEN TI	LinStatic	77.364	-476.989	-1.063E-09
BOBJ1	258	242.5	Before	PERMANEN TI	LinStatic	77.364	-207.033	-1.066E-09
BOBJ1	259	242.5	After	PERMANEN TI	LinStatic	81.083	-136.306	-4.217E-10
BOBJ1	260	244.33333	Before	PERMANEN TI	LinStatic	81.083	133.65	-4.198E-10
BOBJ1	261	244.33333	After	PERMANEN TI	LinStatic	81.083	181.775	-4.144E-10
BOBJ1	262	246.16667	Before	PERMANEN TI	LinStatic	81.083	451.731	-4.149E-10
BOBJ1	263	246.16667	After	PERMANEN TI	LinStatic	81.083	499.856	-4.157E-10
BOBJ1	264	248.	Before	PERMANEN TI	LinStatic	81.083	769.812	-4.134E-10
BOBJ1	265	248.	After	PERMANEN TI	LinStatic	63.205	840.54	5.212E-10
BOBJ1	266	249.83333	Before	PERMANEN TI	LinStatic	63.205	1110.495	5.222E-10
BOBJ1	267	249.83333	After	PERMANEN TI	LinStatic	63.205	1158.62	5.220E-10
BOBJ1	268	251.66667	Before	PERMANEN TI	LinStatic	63.205	1431.066	5.280E-10
BOBJ1	269	251.66667	After	PERMANEN TI	LinStatic	63.205	1479.191	5.304E-10
BOBJ1	270	253.5	Before	PERMANEN TI	LinStatic	63.205	1755.993	5.294E-10
BOBJ1	271	253.5	After	PERMANEN TI	LinStatic	22.101	1826.72	1.226E-09
BOBJ1	272	255.33333	Before	PERMANEN TI	LinStatic	22.101	2103.522	1.227E-09
BOBJ1	273	255.33333	After	PERMANEN TI	LinStatic	22.101	2151.647	1.226E-09

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BOBJ1	274	257.16667	Before	PERMANEN TI	LinStatic	22.101	2428.448	1.226E-09
BOBJ1	275	257.16667	After	PERMANEN TI	LinStatic	22.101	2476.573	1.226E-09
BOBJ1	276	259.	Before	PERMANEN TI	LinStatic	22.101	2753.375	1.227E-09
BOBJ1	1	0.	After	WIND	LinStatic	-0.902	-181.288	-270.833
BOBJ1	2	1.83333	Before	WIND	LinStatic	-0.902	-170.288	-258.458
BOBJ1	3	1.83333	After	WIND	LinStatic	-0.902	-159.288	-246.083
BOBJ1	4	3.66667	Before	WIND	LinStatic	-0.902	-148.288	-233.708
BOBJ1	5	3.66667	After	WIND	LinStatic	-0.902	-137.288	-221.333
BOBJ1	6	5.5	Before	WIND	LinStatic	-0.902	-126.288	-208.958
BOBJ1	7	5.5	After	WIND	LinStatic	-0.902	-115.288	-196.583
BOBJ1	8	7.33333	Before	WIND	LinStatic	-0.902	-104.288	-184.208
BOBJ1	9	7.33333	After	WIND	LinStatic	-0.902	-93.288	-171.833
BOBJ1	10	9.16667	Before	WIND	LinStatic	-0.902	-82.288	-159.458
BOBJ1	11	9.16667	After	WIND	LinStatic	-0.902	-71.288	-147.083
BOBJ1	12	11.	Before	WIND	LinStatic	-0.902	-60.288	-134.708
BOBJ1	13	11.	After	WIND	LinStatic	-0.902	-49.288	-122.333
BOBJ1	14	12.83333	Before	WIND	LinStatic	-0.902	-38.288	-109.958
BOBJ1	15	12.83333	After	WIND	LinStatic	-0.902	-27.288	-97.583
BOBJ1	16	14.66667	Before	WIND	LinStatic	-0.902	-16.288	-85.208
BOBJ1	17	14.66667	After	WIND	LinStatic	-0.902	-5.288	-72.833
BOBJ1	18	16.5	Before	WIND	LinStatic	-0.902	5.712	-60.458
BOBJ1	19	16.5	After	WIND	LinStatic	-0.902	16.712	-48.083
BOBJ1	20	18.33333	Before	WIND	LinStatic	-0.902	27.712	-35.708
BOBJ1	21	18.33333	After	WIND	LinStatic	-0.902	38.712	-23.333
BOBJ1	22	20.16667	Before	WIND	LinStatic	-0.902	49.712	-10.958
BOBJ1	23	20.16667	After	WIND	LinStatic	-0.902	60.712	1.417
BOBJ1	24	22.	Before	WIND	LinStatic	-0.902	71.712	13.792
BOBJ1	25	22.	After	WIND	LinStatic	-0.902	82.712	26.167
BOBJ1	26	23.83333	Before	WIND	LinStatic	-0.902	93.712	38.542
BOBJ1	27	23.83333	After	WIND	LinStatic	-0.902	104.712	50.917
BOBJ1	28	25.66667	Before	WIND	LinStatic	-0.902	115.712	63.292
BOBJ1	29	25.66667	After	WIND	LinStatic	-0.902	126.712	75.667
BOBJ1	30	27.5	Before	WIND	LinStatic	-0.902	137.712	88.042
BOBJ1	31	27.5	After	WIND	LinStatic	-0.902	148.712	100.417
BOBJ1	32	29.33333	Before	WIND	LinStatic	-0.902	159.712	112.792
BOBJ1	33	29.33333	After	WIND	LinStatic	-0.902	170.712	125.167
BOBJ1	34	31.16667	Before	WIND	LinStatic	-0.902	181.712	137.542
BOBJ1	35	31.16667	After	WIND	LinStatic	-0.902	192.712	149.917
BOBJ1	36	33.	Before	WIND	LinStatic	-0.902	203.712	162.292
BOBJ1	37	33.	After	WIND	LinStatic	-0.902	214.712	174.667
BOBJ1	38	34.83333	Before	WIND	LinStatic	-0.902	225.712	187.042
BOBJ1	39	34.83333	After	WIND	LinStatic	-0.902	236.712	199.417
BOBJ1	40	36.66667	Before	WIND	LinStatic	-0.902	247.712	211.792
BOBJ1	41	36.66667	After	WIND	LinStatic	-0.902	258.712	224.167
BOBJ1	42	38.5	Before	WIND	LinStatic	-0.902	269.712	236.542
BOBJ1	43	38.5	After	WIND	LinStatic	-0.902	280.712	248.917
BOBJ1	44	40.33333	Before	WIND	LinStatic	-0.902	291.712	261.292
BOBJ1	45	40.33333	After	WIND	LinStatic	-0.902	302.712	273.667
BOBJ1	46	42.16667	Before	WIND	LinStatic	-0.902	313.712	286.042
BOBJ1	47	42.16667	After	WIND	LinStatic	-0.902	324.712	298.417
BOBJ1	48	44.	Before	WIND	LinStatic	-0.902	335.712	310.792
BOBJ1	49	44.	After	WIND	LinStatic	-1.401	-333.848	-391.273
BOBJ1	50	45.9	Before	WIND	LinStatic	-1.401	-322.448	-378.448
BOBJ1	51	45.9	After	WIND	LinStatic	-1.401	-311.048	-365.623

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BOBJ1	52	47.8	Before	WIND	LinStatic	-1.401	-299.648	-352.798
BOBJ1	53	47.8	After	WIND	LinStatic	-1.401	-288.248	-339.973
BOBJ1	54	49.7	Before	WIND	LinStatic	-1.401	-276.848	-327.148
BOBJ1	55	49.7	After	WIND	LinStatic	-1.401	-265.448	-314.323
BOBJ1	56	51.6	Before	WIND	LinStatic	-1.401	-254.048	-301.498
BOBJ1	57	51.6	After	WIND	LinStatic	-1.401	-242.648	-288.673
BOBJ1	58	53.5	Before	WIND	LinStatic	-1.401	-231.248	-275.848
BOBJ1	59	53.5	After	WIND	LinStatic	-1.401	-219.848	-263.023
BOBJ1	60	55.4	Before	WIND	LinStatic	-1.401	-208.448	-250.198
BOBJ1	61	55.4	After	WIND	LinStatic	-1.401	-197.048	-237.373
BOBJ1	62	57.3	Before	WIND	LinStatic	-1.401	-185.648	-224.548
BOBJ1	63	57.3	After	WIND	LinStatic	-1.401	-174.248	-211.723
BOBJ1	64	59.2	Before	WIND	LinStatic	-1.401	-162.848	-198.898
BOBJ1	65	59.2	After	WIND	LinStatic	-1.401	-151.448	-186.073
BOBJ1	66	61.1	Before	WIND	LinStatic	-1.401	-140.048	-173.248
BOBJ1	67	61.1	After	WIND	LinStatic	-1.401	-128.648	-160.423
BOBJ1	68	63.	Before	WIND	LinStatic	-1.401	-117.248	-147.598
BOBJ1	69	63.	After	WIND	LinStatic	-1.401	-105.848	-134.773
BOBJ1	70	64.9	Before	WIND	LinStatic	-1.401	-94.448	-121.948
BOBJ1	71	64.9	After	WIND	LinStatic	-1.401	-83.048	-109.123
BOBJ1	72	66.8	Before	WIND	LinStatic	-1.401	-71.648	-96.298
BOBJ1	73	66.8	After	WIND	LinStatic	-1.401	-60.248	-83.473
BOBJ1	74	68.7	Before	WIND	LinStatic	-1.401	-48.848	-70.648
BOBJ1	75	68.7	After	WIND	LinStatic	-1.401	-37.448	-57.823
BOBJ1	76	70.6	Before	WIND	LinStatic	-1.401	-26.048	-44.998
BOBJ1	77	70.6	After	WIND	LinStatic	-1.401	-14.648	-32.173
BOBJ1	78	72.5	Before	WIND	LinStatic	-1.401	-3.248	-19.348
BOBJ1	79	72.5	After	WIND	LinStatic	-1.401	8.152	-6.523
BOBJ1	80	74.4	Before	WIND	LinStatic	-1.401	19.552	6.302
BOBJ1	81	74.4	After	WIND	LinStatic	-1.401	30.952	19.127
BOBJ1	82	76.3	Before	WIND	LinStatic	-1.401	42.352	31.952
BOBJ1	83	76.3	After	WIND	LinStatic	-1.401	53.752	44.777
BOBJ1	84	78.2	Before	WIND	LinStatic	-1.401	65.152	57.602
BOBJ1	85	78.2	After	WIND	LinStatic	-1.401	76.552	70.427
BOBJ1	86	80.1	Before	WIND	LinStatic	-1.401	87.952	83.252
BOBJ1	87	80.1	After	WIND	LinStatic	-1.401	99.352	96.077
BOBJ1	88	82.	Before	WIND	LinStatic	-1.401	110.752	108.902
BOBJ1	89	82.	After	WIND	LinStatic	-1.401	122.152	121.727
BOBJ1	90	83.9	Before	WIND	LinStatic	-1.401	133.552	134.552
BOBJ1	91	83.9	After	WIND	LinStatic	-1.401	144.952	147.377
BOBJ1	92	85.8	Before	WIND	LinStatic	-1.401	156.352	160.202
BOBJ1	93	85.8	After	WIND	LinStatic	-1.401	167.752	173.027
BOBJ1	94	87.7	Before	WIND	LinStatic	-1.401	179.152	185.852
BOBJ1	95	87.7	After	WIND	LinStatic	-1.401	190.552	198.677
BOBJ1	96	89.6	Before	WIND	LinStatic	-1.401	201.952	211.502
BOBJ1	97	89.6	After	WIND	LinStatic	-1.401	213.352	224.327
BOBJ1	98	91.5	Before	WIND	LinStatic	-1.401	224.752	237.152
BOBJ1	99	91.5	After	WIND	LinStatic	-1.401	236.152	249.977
BOBJ1	100	93.4	Before	WIND	LinStatic	-1.401	247.552	262.802
BOBJ1	101	93.4	After	WIND	LinStatic	-1.401	258.952	275.627
BOBJ1	102	95.3	Before	WIND	LinStatic	-1.401	270.352	288.452
BOBJ1	103	95.3	After	WIND	LinStatic	-1.401	281.752	301.277
BOBJ1	104	97.2	Before	WIND	LinStatic	-1.401	293.152	314.102
BOBJ1	105	97.2	After	WIND	LinStatic	-1.401	304.552	326.927
BOBJ1	106	99.1	Before	WIND	LinStatic	-1.401	315.952	339.752
BOBJ1	107	99.1	After	WIND	LinStatic	-1.401	327.352	352.577

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BOBJ1	108	101.	Before	WIND	LinStatic	-1.401	338.752	365.402
BOBJ1	109	101.	After	WIND	LinStatic	-1.469	-336.342	-378.341
BOBJ1	110	102.9	Before	WIND	LinStatic	-1.469	-324.942	-365.516
BOBJ1	111	102.9	After	WIND	LinStatic	-1.469	-313.542	-352.691
BOBJ1	112	104.8	Before	WIND	LinStatic	-1.469	-302.142	-339.866
BOBJ1	113	104.8	After	WIND	LinStatic	-1.469	-290.742	-327.041
BOBJ1	114	106.7	Before	WIND	LinStatic	-1.469	-279.342	-314.216
BOBJ1	115	106.7	After	WIND	LinStatic	-1.469	-267.942	-301.391
BOBJ1	116	108.6	Before	WIND	LinStatic	-1.469	-256.542	-288.566
BOBJ1	117	108.6	After	WIND	LinStatic	-1.469	-245.142	-275.741
BOBJ1	118	110.5	Before	WIND	LinStatic	-1.469	-233.742	-262.916
BOBJ1	119	110.5	After	WIND	LinStatic	-1.469	-222.342	-250.091
BOBJ1	120	112.4	Before	WIND	LinStatic	-1.469	-210.942	-237.266
BOBJ1	121	112.4	After	WIND	LinStatic	-1.469	-199.542	-224.441
BOBJ1	122	114.3	Before	WIND	LinStatic	-1.469	-188.142	-211.616
BOBJ1	123	114.3	After	WIND	LinStatic	-1.469	-176.742	-198.791
BOBJ1	124	116.2	Before	WIND	LinStatic	-1.469	-165.342	-185.966
BOBJ1	125	116.2	After	WIND	LinStatic	-1.469	-153.942	-173.141
BOBJ1	126	118.1	Before	WIND	LinStatic	-1.469	-142.542	-160.316
BOBJ1	127	118.1	After	WIND	LinStatic	-1.469	-131.142	-147.491
BOBJ1	128	120.	Before	WIND	LinStatic	-1.469	-119.742	-134.666
BOBJ1	129	120.	After	WIND	LinStatic	-1.469	-108.342	-121.841
BOBJ1	130	121.9	Before	WIND	LinStatic	-1.469	-96.942	-109.016
BOBJ1	131	121.9	After	WIND	LinStatic	-1.469	-85.542	-96.191
BOBJ1	132	123.8	Before	WIND	LinStatic	-1.469	-74.142	-83.366
BOBJ1	133	123.8	After	WIND	LinStatic	-1.469	-62.742	-70.541
BOBJ1	134	125.7	Before	WIND	LinStatic	-1.469	-51.342	-57.716
BOBJ1	135	125.7	After	WIND	LinStatic	-1.469	-39.942	-44.891
BOBJ1	136	127.6	Before	WIND	LinStatic	-1.469	-28.542	-32.066
BOBJ1	137	127.6	After	WIND	LinStatic	-1.469	-17.142	-19.241
BOBJ1	138	129.5	Before	WIND	LinStatic	-1.469	-5.742	-6.416
BOBJ1	139	129.5	After	WIND	LinStatic	-1.469	5.658	6.409
BOBJ1	140	131.4	Before	WIND	LinStatic	-1.469	17.058	19.234
BOBJ1	141	131.4	After	WIND	LinStatic	-1.469	28.458	32.059
BOBJ1	142	133.3	Before	WIND	LinStatic	-1.469	39.858	44.884
BOBJ1	143	133.3	After	WIND	LinStatic	-1.469	51.258	57.709
BOBJ1	144	135.2	Before	WIND	LinStatic	-1.469	62.658	70.534
BOBJ1	145	135.2	After	WIND	LinStatic	-1.469	74.058	83.359
BOBJ1	146	137.1	Before	WIND	LinStatic	-1.469	85.458	96.184
BOBJ1	147	137.1	After	WIND	LinStatic	-1.469	96.858	109.009
BOBJ1	148	139.	Before	WIND	LinStatic	-1.469	108.258	121.834
BOBJ1	149	139.	After	WIND	LinStatic	-1.469	119.658	134.659
BOBJ1	150	140.9	Before	WIND	LinStatic	-1.469	131.058	147.484
BOBJ1	151	140.9	After	WIND	LinStatic	-1.469	142.458	160.309
BOBJ1	152	142.8	Before	WIND	LinStatic	-1.469	153.858	173.134
BOBJ1	153	142.8	After	WIND	LinStatic	-1.469	165.258	185.959
BOBJ1	154	144.7	Before	WIND	LinStatic	-1.469	176.658	198.784
BOBJ1	155	144.7	After	WIND	LinStatic	-1.469	188.058	211.609
BOBJ1	156	146.6	Before	WIND	LinStatic	-1.469	199.458	224.434
BOBJ1	157	146.6	After	WIND	LinStatic	-1.469	210.858	237.259
BOBJ1	158	148.5	Before	WIND	LinStatic	-1.469	222.258	250.084
BOBJ1	159	148.5	After	WIND	LinStatic	-1.469	233.658	262.909
BOBJ1	160	150.4	Before	WIND	LinStatic	-1.469	245.058	275.734
BOBJ1	161	150.4	After	WIND	LinStatic	-1.469	256.458	288.559
BOBJ1	162	152.3	Before	WIND	LinStatic	-1.469	267.858	301.384
BOBJ1	163	152.3	After	WIND	LinStatic	-1.469	279.258	314.209

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BOBJ1	164	154.2	Before	WIND	LinStatic	-1.469	290.658	327.034
BOBJ1	165	154.2	After	WIND	LinStatic	-1.469	302.058	339.859
BOBJ1	166	156.1	Before	WIND	LinStatic	-1.469	313.458	352.684
BOBJ1	167	156.1	After	WIND	LinStatic	-1.469	324.858	365.509
BOBJ1	168	158.	Before	WIND	LinStatic	-1.469	336.258	378.334
BOBJ1	169	158.	After	WIND	LinStatic	-1.394	-338.595	-365.398
BOBJ1	170	159.9	Before	WIND	LinStatic	-1.394	-327.195	-352.573
BOBJ1	171	159.9	After	WIND	LinStatic	-1.394	-315.795	-339.748
BOBJ1	172	161.8	Before	WIND	LinStatic	-1.394	-304.395	-326.923
BOBJ1	173	161.8	After	WIND	LinStatic	-1.394	-292.995	-314.098
BOBJ1	174	163.7	Before	WIND	LinStatic	-1.394	-281.595	-301.273
BOBJ1	175	163.7	After	WIND	LinStatic	-1.394	-270.195	-288.448
BOBJ1	176	165.6	Before	WIND	LinStatic	-1.394	-258.795	-275.623
BOBJ1	177	165.6	After	WIND	LinStatic	-1.394	-247.395	-262.798
BOBJ1	178	167.5	Before	WIND	LinStatic	-1.394	-235.995	-249.973
BOBJ1	179	167.5	After	WIND	LinStatic	-1.394	-224.595	-237.148
BOBJ1	180	169.4	Before	WIND	LinStatic	-1.394	-213.195	-224.323
BOBJ1	181	169.4	After	WIND	LinStatic	-1.394	-201.795	-211.498
BOBJ1	182	171.3	Before	WIND	LinStatic	-1.394	-190.395	-198.673
BOBJ1	183	171.3	After	WIND	LinStatic	-1.394	-178.995	-185.848
BOBJ1	184	173.2	Before	WIND	LinStatic	-1.394	-167.595	-173.023
BOBJ1	185	173.2	After	WIND	LinStatic	-1.394	-156.195	-160.198
BOBJ1	186	175.1	Before	WIND	LinStatic	-1.394	-144.795	-147.373
BOBJ1	187	175.1	After	WIND	LinStatic	-1.394	-133.395	-134.548
BOBJ1	188	177.	Before	WIND	LinStatic	-1.394	-121.995	-121.723
BOBJ1	189	177.	After	WIND	LinStatic	-1.394	-110.595	-108.898
BOBJ1	190	178.9	Before	WIND	LinStatic	-1.394	-99.195	-96.073
BOBJ1	191	178.9	After	WIND	LinStatic	-1.394	-87.795	-83.248
BOBJ1	192	180.8	Before	WIND	LinStatic	-1.394	-76.395	-70.423
BOBJ1	193	180.8	After	WIND	LinStatic	-1.394	-64.995	-57.598
BOBJ1	194	182.7	Before	WIND	LinStatic	-1.394	-53.595	-44.773
BOBJ1	195	182.7	After	WIND	LinStatic	-1.394	-42.195	-31.948
BOBJ1	196	184.6	Before	WIND	LinStatic	-1.394	-30.795	-19.123
BOBJ1	197	184.6	After	WIND	LinStatic	-1.394	-19.395	-6.298
BOBJ1	198	186.5	Before	WIND	LinStatic	-1.394	-7.995	6.527
BOBJ1	199	186.5	After	WIND	LinStatic	-1.394	3.405	19.352
BOBJ1	200	188.4	Before	WIND	LinStatic	-1.394	14.805	32.177
BOBJ1	201	188.4	After	WIND	LinStatic	-1.394	26.205	45.002
BOBJ1	202	190.3	Before	WIND	LinStatic	-1.394	37.605	57.827
BOBJ1	203	190.3	After	WIND	LinStatic	-1.394	49.005	70.652
BOBJ1	204	192.2	Before	WIND	LinStatic	-1.394	60.405	83.477
BOBJ1	205	192.2	After	WIND	LinStatic	-1.394	71.805	96.302
BOBJ1	206	194.1	Before	WIND	LinStatic	-1.394	83.205	109.127
BOBJ1	207	194.1	After	WIND	LinStatic	-1.394	94.605	121.952
BOBJ1	208	196.	Before	WIND	LinStatic	-1.394	106.005	134.777
BOBJ1	209	196.	After	WIND	LinStatic	-1.394	117.405	147.602
BOBJ1	210	197.9	Before	WIND	LinStatic	-1.394	128.805	160.427
BOBJ1	211	197.9	After	WIND	LinStatic	-1.394	140.205	173.252
BOBJ1	212	199.8	Before	WIND	LinStatic	-1.394	151.605	186.077
BOBJ1	213	199.8	After	WIND	LinStatic	-1.394	163.005	198.902
BOBJ1	214	201.7	Before	WIND	LinStatic	-1.394	174.405	211.727
BOBJ1	215	201.7	After	WIND	LinStatic	-1.394	185.805	224.552
BOBJ1	216	203.6	Before	WIND	LinStatic	-1.394	197.205	237.377
BOBJ1	217	203.6	After	WIND	LinStatic	-1.394	208.605	250.202
BOBJ1	218	205.5	Before	WIND	LinStatic	-1.394	220.005	263.027
BOBJ1	219	205.5	After	WIND	LinStatic	-1.394	231.405	275.852

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BOBJ1	220	207.4	Before	WIND	LinStatic	-1.394	242.805	288.677
BOBJ1	221	207.4	After	WIND	LinStatic	-1.394	254.205	301.502
BOBJ1	222	209.3	Before	WIND	LinStatic	-1.394	265.605	314.327
BOBJ1	223	209.3	After	WIND	LinStatic	-1.394	277.005	327.152
BOBJ1	224	211.2	Before	WIND	LinStatic	-1.394	288.405	339.977
BOBJ1	225	211.2	After	WIND	LinStatic	-1.394	299.805	352.802
BOBJ1	226	213.1	Before	WIND	LinStatic	-1.394	311.205	365.627
BOBJ1	227	213.1	After	WIND	LinStatic	-1.394	322.605	378.452
BOBJ1	228	215.	Before	WIND	LinStatic	-1.394	334.005	391.277
BOBJ1	229	215.	After	WIND	LinStatic	-0.897	-335.859	-310.789
BOBJ1	230	216.83333	Before	WIND	LinStatic	-0.897	-324.859	-298.414
BOBJ1	231	216.83333	After	WIND	LinStatic	-0.897	-313.859	-286.039
BOBJ1	232	218.66667	Before	WIND	LinStatic	-0.897	-302.859	-273.664
BOBJ1	233	218.66667	After	WIND	LinStatic	-0.897	-291.859	-261.289
BOBJ1	234	220.5	Before	WIND	LinStatic	-0.897	-280.859	-248.914
BOBJ1	235	220.5	After	WIND	LinStatic	-0.897	-269.859	-236.539
BOBJ1	236	222.33333	Before	WIND	LinStatic	-0.897	-258.859	-224.164
BOBJ1	237	222.33333	After	WIND	LinStatic	-0.897	-247.859	-211.789
BOBJ1	238	224.16667	Before	WIND	LinStatic	-0.897	-236.859	-199.414
BOBJ1	239	224.16667	After	WIND	LinStatic	-0.897	-225.859	-187.039
BOBJ1	240	226.	Before	WIND	LinStatic	-0.897	-214.859	-174.664
BOBJ1	241	226.	After	WIND	LinStatic	-0.897	-203.859	-162.289
BOBJ1	242	227.83333	Before	WIND	LinStatic	-0.897	-192.859	-149.914
BOBJ1	243	227.83333	After	WIND	LinStatic	-0.897	-181.859	-137.539
BOBJ1	244	229.66667	Before	WIND	LinStatic	-0.897	-170.859	-125.164
BOBJ1	245	229.66667	After	WIND	LinStatic	-0.897	-159.859	-112.789
BOBJ1	246	231.5	Before	WIND	LinStatic	-0.897	-148.859	-100.414
BOBJ1	247	231.5	After	WIND	LinStatic	-0.897	-137.859	-88.039
BOBJ1	248	233.33333	Before	WIND	LinStatic	-0.897	-126.859	-75.664
BOBJ1	249	233.33333	After	WIND	LinStatic	-0.897	-115.859	-63.289
BOBJ1	250	235.16667	Before	WIND	LinStatic	-0.897	-104.859	-50.914
BOBJ1	251	235.16667	After	WIND	LinStatic	-0.897	-93.859	-38.539
BOBJ1	252	237.	Before	WIND	LinStatic	-0.897	-82.859	-26.164
BOBJ1	253	237.	After	WIND	LinStatic	-0.897	-71.859	-13.789
BOBJ1	254	238.83333	Before	WIND	LinStatic	-0.897	-60.859	-1.414
BOBJ1	255	238.83333	After	WIND	LinStatic	-0.897	-49.859	10.961
BOBJ1	256	240.66667	Before	WIND	LinStatic	-0.897	-38.859	23.336
BOBJ1	257	240.66667	After	WIND	LinStatic	-0.897	-27.859	35.711
BOBJ1	258	242.5	Before	WIND	LinStatic	-0.897	-16.859	48.086
BOBJ1	259	242.5	After	WIND	LinStatic	-0.897	-5.859	60.461
BOBJ1	260	244.33333	Before	WIND	LinStatic	-0.897	5.141	72.836
BOBJ1	261	244.33333	After	WIND	LinStatic	-0.897	16.141	85.211
BOBJ1	262	246.16667	Before	WIND	LinStatic	-0.897	27.141	97.586
BOBJ1	263	246.16667	After	WIND	LinStatic	-0.897	38.141	109.961
BOBJ1	264	248.	Before	WIND	LinStatic	-0.897	49.141	122.336
BOBJ1	265	248.	After	WIND	LinStatic	-0.897	60.141	134.711
BOBJ1	266	249.83333	Before	WIND	LinStatic	-0.897	71.141	147.086
BOBJ1	267	249.83333	After	WIND	LinStatic	-0.897	82.141	159.461
BOBJ1	268	251.66667	Before	WIND	LinStatic	-0.897	93.141	171.836
BOBJ1	269	251.66667	After	WIND	LinStatic	-0.897	104.141	184.211
BOBJ1	270	253.5	Before	WIND	LinStatic	-0.897	115.141	196.586
BOBJ1	271	253.5	After	WIND	LinStatic	-0.897	126.141	208.961
BOBJ1	272	255.33333	Before	WIND	LinStatic	-0.897	137.141	221.336
BOBJ1	273	255.33333	After	WIND	LinStatic	-0.897	148.141	233.711
BOBJ1	274	257.16667	Before	WIND	LinStatic	-0.897	159.141	246.086
BOBJ1	275	257.16667	After	WIND	LinStatic	-0.897	170.141	258.461



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BOBJ1	276	259.	Before	WIND	LinStatic	-0.897	181.141	270.836
BOBJ1	1	0.	After	RITIRO	LinStatic	-15275.45	430.158	2.660E-09
BOBJ1	2	1.83333	Before	RITIRO	LinStatic	-15275.45	430.158	2.723E-09
BOBJ1	3	1.83333	After	RITIRO	LinStatic	-15275.45	430.158	2.720E-09
BOBJ1	4	3.66667	Before	RITIRO	LinStatic	-15275.45	430.158	2.755E-09
BOBJ1	5	3.66667	After	RITIRO	LinStatic	-15275.45	430.158	2.738E-09
BOBJ1	6	5.5	Before	RITIRO	LinStatic	-15275.45	430.158	2.690E-09
BOBJ1	7	5.5	After	RITIRO	LinStatic	-15275.45	430.158	2.699E-09
BOBJ1	8	7.33333	Before	RITIRO	LinStatic	-15275.45	430.158	2.692E-09
BOBJ1	9	7.33333	After	RITIRO	LinStatic	-15275.45	430.158	2.707E-09
BOBJ1	10	9.16667	Before	RITIRO	LinStatic	-15275.45	430.158	2.655E-09
BOBJ1	11	9.16667	After	RITIRO	LinStatic	-15275.45	430.158	2.639E-09
BOBJ1	12	11.	Before	RITIRO	LinStatic	-15275.45	430.158	2.668E-09
BOBJ1	13	11.	After	RITIRO	LinStatic	-15275.45	430.158	2.659E-09
BOBJ1	14	12.83333	Before	RITIRO	LinStatic	-15275.45	430.158	2.615E-09
BOBJ1	15	12.83333	After	RITIRO	LinStatic	-15275.45	430.158	2.613E-09
BOBJ1	16	14.66667	Before	RITIRO	LinStatic	-15275.45	430.158	2.541E-09
BOBJ1	17	14.66667	After	RITIRO	LinStatic	-15275.45	430.158	2.525E-09
BOBJ1	18	16.5	Before	RITIRO	LinStatic	-15275.45	430.158	2.488E-09
BOBJ1	19	16.5	After	RITIRO	LinStatic	-15275.45	430.158	2.490E-09
BOBJ1	20	18.33333	Before	RITIRO	LinStatic	-15275.45	430.158	2.455E-09
BOBJ1	21	18.33333	After	RITIRO	LinStatic	-15275.45	430.158	2.479E-09
BOBJ1	22	20.16667	Before	RITIRO	LinStatic	-15275.45	430.158	2.470E-09
BOBJ1	23	20.16667	After	RITIRO	LinStatic	-15275.45	430.158	2.451E-09
BOBJ1	24	22.	Before	RITIRO	LinStatic	-15275.45	430.158	2.482E-09
BOBJ1	25	22.	After	RITIRO	LinStatic	-15275.45	430.158	2.476E-09
BOBJ1	26	23.83333	Before	RITIRO	LinStatic	-15275.45	430.158	2.484E-09
BOBJ1	27	23.83333	After	RITIRO	LinStatic	-15275.45	430.158	2.472E-09
BOBJ1	28	25.66667	Before	RITIRO	LinStatic	-15275.45	430.158	2.489E-09
BOBJ1	29	25.66667	After	RITIRO	LinStatic	-15275.45	430.158	2.460E-09
BOBJ1	30	27.5	Before	RITIRO	LinStatic	-15275.45	430.158	2.487E-09
BOBJ1	31	27.5	After	RITIRO	LinStatic	-15275.45	430.158	2.506E-09
BOBJ1	32	29.33333	Before	RITIRO	LinStatic	-15275.45	430.158	2.511E-09
BOBJ1	33	29.33333	After	RITIRO	LinStatic	-15275.45	430.158	2.515E-09
BOBJ1	34	31.16667	Before	RITIRO	LinStatic	-15275.45	430.158	2.522E-09
BOBJ1	35	31.16667	After	RITIRO	LinStatic	-15275.45	430.158	2.518E-09
BOBJ1	36	33.	Before	RITIRO	LinStatic	-15275.45	430.158	2.494E-09
BOBJ1	37	33.	After	RITIRO	LinStatic	-15275.45	430.158	2.507E-09
BOBJ1	38	34.83333	Before	RITIRO	LinStatic	-15275.45	430.158	2.461E-09
BOBJ1	39	34.83333	After	RITIRO	LinStatic	-15275.45	430.158	2.456E-09
BOBJ1	40	36.66667	Before	RITIRO	LinStatic	-15275.45	430.158	2.423E-09
BOBJ1	41	36.66667	After	RITIRO	LinStatic	-15275.45	430.158	2.417E-09
BOBJ1	42	38.5	Before	RITIRO	LinStatic	-15275.45	430.158	2.382E-09
BOBJ1	43	38.5	After	RITIRO	LinStatic	-15275.45	430.158	2.374E-09
BOBJ1	44	40.33333	Before	RITIRO	LinStatic	-15275.45	430.158	2.332E-09
BOBJ1	45	40.33333	After	RITIRO	LinStatic	-15275.45	430.158	2.327E-09
BOBJ1	46	42.16667	Before	RITIRO	LinStatic	-15275.45	430.158	2.275E-09
BOBJ1	47	42.16667	After	RITIRO	LinStatic	-15275.45	430.158	2.262E-09
BOBJ1	48	44.	Before	RITIRO	LinStatic	-15275.45	430.158	2.220E-09
BOBJ1	49	44.	After	RITIRO	LinStatic	-15197.349	-82.219	3.199E-09
BOBJ1	50	45.9	Before	RITIRO	LinStatic	-15197.349	-82.219	3.207E-09
BOBJ1	51	45.9	After	RITIRO	LinStatic	-15197.349	-82.219	3.213E-09
BOBJ1	52	47.8	Before	RITIRO	LinStatic	-15197.349	-82.219	3.210E-09
BOBJ1	53	47.8	After	RITIRO	LinStatic	-15197.349	-82.219	3.193E-09
BOBJ1	54	49.7	Before	RITIRO	LinStatic	-15197.349	-82.219	3.198E-09
BOBJ1	55	49.7	After	RITIRO	LinStatic	-15197.349	-82.219	3.187E-09

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BOBJ1	56	51.6	Before	RITIRO	LinStatic	-15197.349	-82.219	3.146E-09
BOBJ1	57	51.6	After	RITIRO	LinStatic	-15197.349	-82.219	3.147E-09
BOBJ1	58	53.5	Before	RITIRO	LinStatic	-15197.349	-82.219	3.145E-09
BOBJ1	59	53.5	After	RITIRO	LinStatic	-15197.349	-82.219	3.131E-09
BOBJ1	60	55.4	Before	RITIRO	LinStatic	-15197.349	-82.219	3.123E-09
BOBJ1	61	55.4	After	RITIRO	LinStatic	-15197.349	-82.219	3.131E-09
BOBJ1	62	57.3	Before	RITIRO	LinStatic	-15197.349	-82.219	3.138E-09
BOBJ1	63	57.3	After	RITIRO	LinStatic	-15197.349	-82.219	3.134E-09
BOBJ1	64	59.2	Before	RITIRO	LinStatic	-15197.349	-82.219	3.145E-09
BOBJ1	65	59.2	After	RITIRO	LinStatic	-15197.349	-82.219	3.142E-09
BOBJ1	66	61.1	Before	RITIRO	LinStatic	-15197.349	-82.219	3.117E-09
BOBJ1	67	61.1	After	RITIRO	LinStatic	-15197.349	-82.219	3.100E-09
BOBJ1	68	63.	Before	RITIRO	LinStatic	-15197.349	-82.219	3.105E-09
BOBJ1	69	63.	After	RITIRO	LinStatic	-15197.349	-82.219	3.116E-09
BOBJ1	70	64.9	Before	RITIRO	LinStatic	-15197.349	-82.219	3.117E-09
BOBJ1	71	64.9	After	RITIRO	LinStatic	-15197.349	-82.219	3.103E-09
BOBJ1	72	66.8	Before	RITIRO	LinStatic	-15197.349	-82.219	3.093E-09
BOBJ1	73	66.8	After	RITIRO	LinStatic	-15197.349	-82.219	3.090E-09
BOBJ1	74	68.7	Before	RITIRO	LinStatic	-15197.349	-82.219	3.098E-09
BOBJ1	75	68.7	After	RITIRO	LinStatic	-15197.349	-82.219	3.096E-09
BOBJ1	76	70.6	Before	RITIRO	LinStatic	-15197.349	-82.219	3.107E-09
BOBJ1	77	70.6	After	RITIRO	LinStatic	-15197.349	-82.219	3.096E-09
BOBJ1	78	72.5	Before	RITIRO	LinStatic	-15197.349	-82.219	3.105E-09
BOBJ1	79	72.5	After	RITIRO	LinStatic	-15197.349	-82.219	3.100E-09
BOBJ1	80	74.4	Before	RITIRO	LinStatic	-15197.349	-82.219	3.091E-09
BOBJ1	81	74.4	After	RITIRO	LinStatic	-15197.349	-82.219	3.099E-09
BOBJ1	82	76.3	Before	RITIRO	LinStatic	-15197.349	-82.219	3.097E-09
BOBJ1	83	76.3	After	RITIRO	LinStatic	-15197.349	-82.219	3.097E-09
BOBJ1	84	78.2	Before	RITIRO	LinStatic	-15197.349	-82.219	3.098E-09
BOBJ1	85	78.2	After	RITIRO	LinStatic	-15197.349	-82.219	3.101E-09
BOBJ1	86	80.1	Before	RITIRO	LinStatic	-15197.349	-82.219	3.099E-09
BOBJ1	87	80.1	After	RITIRO	LinStatic	-15197.349	-82.219	3.106E-09
BOBJ1	88	82.	Before	RITIRO	LinStatic	-15197.349	-82.219	3.106E-09
BOBJ1	89	82.	After	RITIRO	LinStatic	-15197.349	-82.219	3.119E-09
BOBJ1	90	83.9	Before	RITIRO	LinStatic	-15197.349	-82.219	3.102E-09
BOBJ1	91	83.9	After	RITIRO	LinStatic	-15197.349	-82.219	3.105E-09
BOBJ1	92	85.8	Before	RITIRO	LinStatic	-15197.349	-82.219	3.102E-09
BOBJ1	93	85.8	After	RITIRO	LinStatic	-15197.349	-82.219	3.097E-09
BOBJ1	94	87.7	Before	RITIRO	LinStatic	-15197.349	-82.219	3.096E-09
BOBJ1	95	87.7	After	RITIRO	LinStatic	-15197.349	-82.219	3.094E-09
BOBJ1	96	89.6	Before	RITIRO	LinStatic	-15197.349	-82.219	3.104E-09
BOBJ1	97	89.6	After	RITIRO	LinStatic	-15197.349	-82.219	3.107E-09
BOBJ1	98	91.5	Before	RITIRO	LinStatic	-15197.349	-82.219	3.100E-09
BOBJ1	99	91.5	After	RITIRO	LinStatic	-15197.349	-82.219	3.095E-09
BOBJ1	100	93.4	Before	RITIRO	LinStatic	-15197.349	-82.219	3.098E-09
BOBJ1	101	93.4	After	RITIRO	LinStatic	-15197.349	-82.219	3.095E-09
BOBJ1	102	95.3	Before	RITIRO	LinStatic	-15197.349	-82.219	3.100E-09
BOBJ1	103	95.3	After	RITIRO	LinStatic	-15197.349	-82.219	3.101E-09
BOBJ1	104	97.2	Before	RITIRO	LinStatic	-15197.349	-82.219	3.091E-09
BOBJ1	105	97.2	After	RITIRO	LinStatic	-15197.349	-82.219	3.092E-09
BOBJ1	106	99.1	Before	RITIRO	LinStatic	-15197.349	-82.219	3.090E-09
BOBJ1	107	99.1	After	RITIRO	LinStatic	-15197.349	-82.219	3.094E-09
BOBJ1	108	101.	Before	RITIRO	LinStatic	-15197.349	-82.219	3.091E-09
BOBJ1	109	101.	After	RITIRO	LinStatic	-15174.961	-0.072	-9.049E-10
BOBJ1	110	102.9	Before	RITIRO	LinStatic	-15174.961	-0.072	-9.007E-10
BOBJ1	111	102.9	After	RITIRO	LinStatic	-15174.961	-0.072	-9.027E-10

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BOBJ1	112	104.8	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.967E-10
BOBJ1	113	104.8	After	RITIRO	LinStatic	-15174.961	-0.072	-8.951E-10
BOBJ1	114	106.7	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.993E-10
BOBJ1	115	106.7	After	RITIRO	LinStatic	-15174.961	-0.072	-8.986E-10
BOBJ1	116	108.6	Before	RITIRO	LinStatic	-15174.961	-0.072	-9.004E-10
BOBJ1	117	108.6	After	RITIRO	LinStatic	-15174.961	-0.072	-8.989E-10
BOBJ1	118	110.5	Before	RITIRO	LinStatic	-15174.961	-0.072	-9.008E-10
BOBJ1	119	110.5	After	RITIRO	LinStatic	-15174.961	-0.072	-8.997E-10
BOBJ1	120	112.4	Before	RITIRO	LinStatic	-15174.961	-0.072	-9.027E-10
BOBJ1	121	112.4	After	RITIRO	LinStatic	-15174.961	-0.072	-9.041E-10
BOBJ1	122	114.3	Before	RITIRO	LinStatic	-15174.961	-0.072	-9.058E-10
BOBJ1	123	114.3	After	RITIRO	LinStatic	-15174.961	-0.072	-9.052E-10
BOBJ1	124	116.2	Before	RITIRO	LinStatic	-15174.961	-0.072	-9.029E-10
BOBJ1	125	116.2	After	RITIRO	LinStatic	-15174.961	-0.072	-9.041E-10
BOBJ1	126	118.1	Before	RITIRO	LinStatic	-15174.961	-0.072	-9.053E-10
BOBJ1	127	118.1	After	RITIRO	LinStatic	-15174.961	-0.072	-9.045E-10
BOBJ1	128	120.	Before	RITIRO	LinStatic	-15174.961	-0.072	-9.026E-10
BOBJ1	129	120.	After	RITIRO	LinStatic	-15174.961	-0.072	-9.021E-10
BOBJ1	130	121.9	Before	RITIRO	LinStatic	-15174.961	-0.072	-9.016E-10
BOBJ1	131	121.9	After	RITIRO	LinStatic	-15174.961	-0.072	-9.019E-10
BOBJ1	132	123.8	Before	RITIRO	LinStatic	-15174.961	-0.072	-9.010E-10
BOBJ1	133	123.8	After	RITIRO	LinStatic	-15174.961	-0.072	-9.009E-10
BOBJ1	134	125.7	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.996E-10
BOBJ1	135	125.7	After	RITIRO	LinStatic	-15174.961	-0.072	-8.994E-10
BOBJ1	136	127.6	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.996E-10
BOBJ1	137	127.6	After	RITIRO	LinStatic	-15174.961	-0.072	-8.999E-10
BOBJ1	138	129.5	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.991E-10
BOBJ1	139	129.5	After	RITIRO	LinStatic	-15174.961	-0.072	-9.012E-10
BOBJ1	140	131.4	Before	RITIRO	LinStatic	-15174.961	-0.072	-9.002E-10
BOBJ1	141	131.4	After	RITIRO	LinStatic	-15174.961	-0.072	-8.999E-10
BOBJ1	142	133.3	Before	RITIRO	LinStatic	-15174.961	-0.072	-9.001E-10
BOBJ1	143	133.3	After	RITIRO	LinStatic	-15174.961	-0.072	-9.002E-10
BOBJ1	144	135.2	Before	RITIRO	LinStatic	-15174.961	-0.072	-9.025E-10
BOBJ1	145	135.2	After	RITIRO	LinStatic	-15174.961	-0.072	-9.014E-10
BOBJ1	146	137.1	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.980E-10
BOBJ1	147	137.1	After	RITIRO	LinStatic	-15174.961	-0.072	-8.975E-10
BOBJ1	148	139.	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.936E-10
BOBJ1	149	139.	After	RITIRO	LinStatic	-15174.961	-0.072	-8.942E-10
BOBJ1	150	140.9	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.903E-10
BOBJ1	151	140.9	After	RITIRO	LinStatic	-15174.961	-0.072	-8.917E-10
BOBJ1	152	142.8	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.835E-10
BOBJ1	153	142.8	After	RITIRO	LinStatic	-15174.961	-0.072	-8.862E-10
BOBJ1	154	144.7	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.855E-10
BOBJ1	155	144.7	After	RITIRO	LinStatic	-15174.961	-0.072	-8.863E-10
BOBJ1	156	146.6	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.906E-10
BOBJ1	157	146.6	After	RITIRO	LinStatic	-15174.961	-0.072	-8.904E-10
BOBJ1	158	148.5	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.818E-10
BOBJ1	159	148.5	After	RITIRO	LinStatic	-15174.961	-0.072	-8.851E-10
BOBJ1	160	150.4	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.814E-10
BOBJ1	161	150.4	After	RITIRO	LinStatic	-15174.961	-0.072	-8.787E-10
BOBJ1	162	152.3	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.740E-10
BOBJ1	163	152.3	After	RITIRO	LinStatic	-15174.961	-0.072	-8.749E-10
BOBJ1	164	154.2	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.660E-10
BOBJ1	165	154.2	After	RITIRO	LinStatic	-15174.961	-0.072	-8.635E-10
BOBJ1	166	156.1	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.656E-10
BOBJ1	167	156.1	After	RITIRO	LinStatic	-15174.961	-0.072	-8.678E-10

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BOBJ1	168	158.	Before	RITIRO	LinStatic	-15174.961	-0.072	-8.694E-10
BOBJ1	169	158.	After	RITIRO	LinStatic	-15197.363	82.487	-5.176E-09
BOBJ1	170	159.9	Before	RITIRO	LinStatic	-15197.363	82.487	-5.175E-09
BOBJ1	171	159.9	After	RITIRO	LinStatic	-15197.363	82.487	-5.174E-09
BOBJ1	172	161.8	Before	RITIRO	LinStatic	-15197.363	82.487	-5.174E-09
BOBJ1	173	161.8	After	RITIRO	LinStatic	-15197.363	82.487	-5.177E-09
BOBJ1	174	163.7	Before	RITIRO	LinStatic	-15197.363	82.487	-5.189E-09
BOBJ1	175	163.7	After	RITIRO	LinStatic	-15197.363	82.487	-5.186E-09
BOBJ1	176	165.6	Before	RITIRO	LinStatic	-15197.363	82.487	-5.169E-09
BOBJ1	177	165.6	After	RITIRO	LinStatic	-15197.363	82.487	-5.170E-09
BOBJ1	178	167.5	Before	RITIRO	LinStatic	-15197.363	82.487	-5.155E-09
BOBJ1	179	167.5	After	RITIRO	LinStatic	-15197.363	82.487	-5.166E-09
BOBJ1	180	169.4	Before	RITIRO	LinStatic	-15197.363	82.487	-5.150E-09
BOBJ1	181	169.4	After	RITIRO	LinStatic	-15197.363	82.487	-5.152E-09
BOBJ1	182	171.3	Before	RITIRO	LinStatic	-15197.363	82.487	-5.143E-09
BOBJ1	183	171.3	After	RITIRO	LinStatic	-15197.363	82.487	-5.140E-09
BOBJ1	184	173.2	Before	RITIRO	LinStatic	-15197.363	82.487	-5.140E-09
BOBJ1	185	173.2	After	RITIRO	LinStatic	-15197.363	82.487	-5.135E-09
BOBJ1	186	175.1	Before	RITIRO	LinStatic	-15197.363	82.487	-5.144E-09
BOBJ1	187	175.1	After	RITIRO	LinStatic	-15197.363	82.487	-5.147E-09
BOBJ1	188	177.	Before	RITIRO	LinStatic	-15197.363	82.487	-5.130E-09
BOBJ1	189	177.	After	RITIRO	LinStatic	-15197.363	82.487	-5.119E-09
BOBJ1	190	178.9	Before	RITIRO	LinStatic	-15197.363	82.487	-5.105E-09
BOBJ1	191	178.9	After	RITIRO	LinStatic	-15197.363	82.487	-5.107E-09
BOBJ1	192	180.8	Before	RITIRO	LinStatic	-15197.363	82.487	-5.096E-09
BOBJ1	193	180.8	After	RITIRO	LinStatic	-15197.363	82.487	-5.090E-09
BOBJ1	194	182.7	Before	RITIRO	LinStatic	-15197.363	82.487	-5.078E-09
BOBJ1	195	182.7	After	RITIRO	LinStatic	-15197.363	82.487	-5.083E-09
BOBJ1	196	184.6	Before	RITIRO	LinStatic	-15197.363	82.487	-5.087E-09
BOBJ1	197	184.6	After	RITIRO	LinStatic	-15197.363	82.487	-5.092E-09
BOBJ1	198	186.5	Before	RITIRO	LinStatic	-15197.363	82.487	-5.103E-09
BOBJ1	199	186.5	After	RITIRO	LinStatic	-15197.363	82.487	-5.094E-09
BOBJ1	200	188.4	Before	RITIRO	LinStatic	-15197.363	82.487	-5.088E-09
BOBJ1	201	188.4	After	RITIRO	LinStatic	-15197.363	82.487	-5.090E-09
BOBJ1	202	190.3	Before	RITIRO	LinStatic	-15197.363	82.487	-5.094E-09
BOBJ1	203	190.3	After	RITIRO	LinStatic	-15197.363	82.487	-5.088E-09
BOBJ1	204	192.2	Before	RITIRO	LinStatic	-15197.363	82.487	-5.109E-09
BOBJ1	205	192.2	After	RITIRO	LinStatic	-15197.363	82.487	-5.112E-09
BOBJ1	206	194.1	Before	RITIRO	LinStatic	-15197.363	82.487	-5.082E-09
BOBJ1	207	194.1	After	RITIRO	LinStatic	-15197.363	82.487	-5.082E-09
BOBJ1	208	196.	Before	RITIRO	LinStatic	-15197.363	82.487	-5.062E-09
BOBJ1	209	196.	After	RITIRO	LinStatic	-15197.363	82.487	-5.051E-09
BOBJ1	210	197.9	Before	RITIRO	LinStatic	-15197.363	82.487	-5.030E-09
BOBJ1	211	197.9	After	RITIRO	LinStatic	-15197.363	82.487	-5.020E-09
BOBJ1	212	199.8	Before	RITIRO	LinStatic	-15197.363	82.487	-5.009E-09
BOBJ1	213	199.8	After	RITIRO	LinStatic	-15197.363	82.487	-5.016E-09
BOBJ1	214	201.7	Before	RITIRO	LinStatic	-15197.363	82.487	-5.019E-09
BOBJ1	215	201.7	After	RITIRO	LinStatic	-15197.363	82.487	-5.027E-09
BOBJ1	216	203.6	Before	RITIRO	LinStatic	-15197.363	82.487	-5.027E-09
BOBJ1	217	203.6	After	RITIRO	LinStatic	-15197.363	82.487	-5.047E-09
BOBJ1	218	205.5	Before	RITIRO	LinStatic	-15197.363	82.487	-5.024E-09
BOBJ1	219	205.5	After	RITIRO	LinStatic	-15197.363	82.487	-5.021E-09
BOBJ1	220	207.4	Before	RITIRO	LinStatic	-15197.363	82.487	-4.993E-09
BOBJ1	221	207.4	After	RITIRO	LinStatic	-15197.363	82.487	-5.003E-09
BOBJ1	222	209.3	Before	RITIRO	LinStatic	-15197.363	82.487	-4.976E-09
BOBJ1	223	209.3	After	RITIRO	LinStatic	-15197.363	82.487	-4.958E-09

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BOBJ1	224	211.2	Before	RITIRO	LinStatic	-15197.363	82.487	-4.949E-09
BOBJ1	225	211.2	After	RITIRO	LinStatic	-15197.363	82.487	-4.953E-09
BOBJ1	226	213.1	Before	RITIRO	LinStatic	-15197.363	82.487	-4.958E-09
BOBJ1	227	213.1	After	RITIRO	LinStatic	-15197.363	82.487	-4.961E-09
BOBJ1	228	215.	Before	RITIRO	LinStatic	-15197.363	82.487	-4.955E-09
BOBJ1	229	215.	After	RITIRO	LinStatic	-15275.434	-430.41	-5.968E-09
BOBJ1	230	216.83333	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.940E-09
BOBJ1	231	216.83333	After	RITIRO	LinStatic	-15275.434	-430.41	-5.943E-09
BOBJ1	232	218.66667	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.925E-09
BOBJ1	233	218.66667	After	RITIRO	LinStatic	-15275.434	-430.41	-5.911E-09
BOBJ1	234	220.5	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.915E-09
BOBJ1	235	220.5	After	RITIRO	LinStatic	-15275.434	-430.41	-5.936E-09
BOBJ1	236	222.33333	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.894E-09
BOBJ1	237	222.33333	After	RITIRO	LinStatic	-15275.434	-430.41	-5.912E-09
BOBJ1	238	224.16667	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.881E-09
BOBJ1	239	224.16667	After	RITIRO	LinStatic	-15275.434	-430.41	-5.881E-09
BOBJ1	240	226.	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.887E-09
BOBJ1	241	226.	After	RITIRO	LinStatic	-15275.434	-430.41	-5.887E-09
BOBJ1	242	227.83333	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.846E-09
BOBJ1	243	227.83333	After	RITIRO	LinStatic	-15275.434	-430.41	-5.863E-09
BOBJ1	244	229.66667	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.824E-09
BOBJ1	245	229.66667	After	RITIRO	LinStatic	-15275.434	-430.41	-5.831E-09
BOBJ1	246	231.5	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.823E-09
BOBJ1	247	231.5	After	RITIRO	LinStatic	-15275.434	-430.41	-5.832E-09
BOBJ1	248	233.33333	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.811E-09
BOBJ1	249	233.33333	After	RITIRO	LinStatic	-15275.434	-430.41	-5.825E-09
BOBJ1	250	235.16667	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.795E-09
BOBJ1	251	235.16667	After	RITIRO	LinStatic	-15275.434	-430.41	-5.792E-09
BOBJ1	252	237.	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.816E-09
BOBJ1	253	237.	After	RITIRO	LinStatic	-15275.434	-430.41	-5.793E-09
BOBJ1	254	238.83333	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.761E-09
BOBJ1	255	238.83333	After	RITIRO	LinStatic	-15275.434	-430.41	-5.765E-09
BOBJ1	256	240.66667	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.759E-09
BOBJ1	257	240.66667	After	RITIRO	LinStatic	-15275.434	-430.41	-5.758E-09
BOBJ1	258	242.5	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.748E-09
BOBJ1	259	242.5	After	RITIRO	LinStatic	-15275.434	-430.41	-5.751E-09
BOBJ1	260	244.33333	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.737E-09
BOBJ1	261	244.33333	After	RITIRO	LinStatic	-15275.434	-430.41	-5.747E-09
BOBJ1	262	246.16667	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.721E-09
BOBJ1	263	246.16667	After	RITIRO	LinStatic	-15275.434	-430.41	-5.702E-09
BOBJ1	264	248.	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.711E-09
BOBJ1	265	248.	After	RITIRO	LinStatic	-15275.434	-430.41	-5.706E-09
BOBJ1	266	249.83333	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.684E-09
BOBJ1	267	249.83333	After	RITIRO	LinStatic	-15275.434	-430.41	-5.684E-09
BOBJ1	268	251.66667	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.571E-09
BOBJ1	269	251.66667	After	RITIRO	LinStatic	-15275.434	-430.41	-5.589E-09
BOBJ1	270	253.5	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.603E-09
BOBJ1	271	253.5	After	RITIRO	LinStatic	-15275.434	-430.41	-5.599E-09
BOBJ1	272	255.33333	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.577E-09
BOBJ1	273	255.33333	After	RITIRO	LinStatic	-15275.434	-430.41	-5.591E-09
BOBJ1	274	257.16667	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.518E-09
BOBJ1	275	257.16667	After	RITIRO	LinStatic	-15275.434	-430.41	-5.540E-09
BOBJ1	276	259.	Before	RITIRO	LinStatic	-15275.434	-430.41	-5.513E-09
BOBJ1	1	0.	After	DT-	LinStatic	-13054.327	211.52	-2.008E-09
BOBJ1	2	1.83333	Before	DT-	LinStatic	-13054.327	211.52	-2.112E-09
BOBJ1	3	1.83333	After	DT-	LinStatic	-13054.327	211.52	-2.125E-09

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BOBJ1	4	3.66667	Before	DT-	LinStatic	-13054.327	211.52	-2.134E-09
BOBJ1	5	3.66667	After	DT-	LinStatic	-13054.327	211.52	-2.161E-09
BOBJ1	6	5.5	Before	DT-	LinStatic	-13054.327	211.52	-2.172E-09
BOBJ1	7	5.5	After	DT-	LinStatic	-13054.327	211.52	-2.165E-09
BOBJ1	8	7.33333	Before	DT-	LinStatic	-13054.327	211.52	-2.177E-09
BOBJ1	9	7.33333	After	DT-	LinStatic	-13054.327	211.52	-2.178E-09
BOBJ1	10	9.16667	Before	DT-	LinStatic	-13054.327	211.52	-2.237E-09
BOBJ1	11	9.16667	After	DT-	LinStatic	-13054.327	211.52	-2.257E-09
BOBJ1	12	11.	Before	DT-	LinStatic	-13054.327	211.52	-2.299E-09
BOBJ1	13	11.	After	DT-	LinStatic	-13054.327	211.52	-2.286E-09
BOBJ1	14	12.83333	Before	DT-	LinStatic	-13054.327	211.52	-2.362E-09
BOBJ1	15	12.83333	After	DT-	LinStatic	-13054.327	211.52	-2.380E-09
BOBJ1	16	14.66667	Before	DT-	LinStatic	-13054.327	211.52	-2.468E-09
BOBJ1	17	14.66667	After	DT-	LinStatic	-13054.327	211.52	-2.477E-09
BOBJ1	18	16.5	Before	DT-	LinStatic	-13054.327	211.52	-2.562E-09
BOBJ1	19	16.5	After	DT-	LinStatic	-13054.327	211.52	-2.532E-09
BOBJ1	20	18.33333	Before	DT-	LinStatic	-13054.327	211.52	-2.542E-09
BOBJ1	21	18.33333	After	DT-	LinStatic	-13054.327	211.52	-2.523E-09
BOBJ1	22	20.16667	Before	DT-	LinStatic	-13054.327	211.52	-2.596E-09
BOBJ1	23	20.16667	After	DT-	LinStatic	-13054.327	211.52	-2.636E-09
BOBJ1	24	22.	Before	DT-	LinStatic	-13054.327	211.52	-2.609E-09
BOBJ1	25	22.	After	DT-	LinStatic	-13054.327	211.52	-2.622E-09
BOBJ1	26	23.83333	Before	DT-	LinStatic	-13054.327	211.52	-2.589E-09
BOBJ1	27	23.83333	After	DT-	LinStatic	-13054.327	211.52	-2.554E-09
BOBJ1	28	25.66667	Before	DT-	LinStatic	-13054.327	211.52	-2.621E-09
BOBJ1	29	25.66667	After	DT-	LinStatic	-13054.327	211.52	-2.597E-09
BOBJ1	30	27.5	Before	DT-	LinStatic	-13054.327	211.52	-2.583E-09
BOBJ1	31	27.5	After	DT-	LinStatic	-13054.327	211.52	-2.596E-09
BOBJ1	32	29.33333	Before	DT-	LinStatic	-13054.327	211.52	-2.565E-09
BOBJ1	33	29.33333	After	DT-	LinStatic	-13054.327	211.52	-2.596E-09
BOBJ1	34	31.16667	Before	DT-	LinStatic	-13054.327	211.52	-2.659E-09
BOBJ1	35	31.16667	After	DT-	LinStatic	-13054.327	211.52	-2.627E-09
BOBJ1	36	33.	Before	DT-	LinStatic	-13054.327	211.52	-2.635E-09
BOBJ1	37	33.	After	DT-	LinStatic	-13054.327	211.52	-2.668E-09
BOBJ1	38	34.83333	Before	DT-	LinStatic	-13054.327	211.52	-2.714E-09
BOBJ1	39	34.83333	After	DT-	LinStatic	-13054.327	211.52	-2.699E-09
BOBJ1	40	36.66667	Before	DT-	LinStatic	-13054.327	211.52	-2.777E-09
BOBJ1	41	36.66667	After	DT-	LinStatic	-13054.327	211.52	-2.757E-09
BOBJ1	42	38.5	Before	DT-	LinStatic	-13054.327	211.52	-2.806E-09
BOBJ1	43	38.5	After	DT-	LinStatic	-13054.327	211.52	-2.817E-09
BOBJ1	44	40.33333	Before	DT-	LinStatic	-13054.327	211.52	-2.861E-09
BOBJ1	45	40.33333	After	DT-	LinStatic	-13054.327	211.52	-2.844E-09
BOBJ1	46	42.16667	Before	DT-	LinStatic	-13054.327	211.52	-2.895E-09
BOBJ1	47	42.16667	After	DT-	LinStatic	-13054.327	211.52	-2.897E-09
BOBJ1	48	44.	Before	DT-	LinStatic	-13054.327	211.52	-2.916E-09
BOBJ1	49	44.	After	DT-	LinStatic	-13016.172	-40.838	-3.413E-09
BOBJ1	50	45.9	Before	DT-	LinStatic	-13016.172	-40.838	-3.468E-09
BOBJ1	51	45.9	After	DT-	LinStatic	-13016.172	-40.838	-3.456E-09
BOBJ1	52	47.8	Before	DT-	LinStatic	-13016.172	-40.838	-3.504E-09
BOBJ1	53	47.8	After	DT-	LinStatic	-13016.172	-40.838	-3.497E-09
BOBJ1	54	49.7	Before	DT-	LinStatic	-13016.172	-40.838	-3.521E-09
BOBJ1	55	49.7	After	DT-	LinStatic	-13016.172	-40.838	-3.539E-09
BOBJ1	56	51.6	Before	DT-	LinStatic	-13016.172	-40.838	-3.518E-09
BOBJ1	57	51.6	After	DT-	LinStatic	-13016.172	-40.838	-3.520E-09
BOBJ1	58	53.5	Before	DT-	LinStatic	-13016.172	-40.838	-3.548E-09
BOBJ1	59	53.5	After	DT-	LinStatic	-13016.172	-40.838	-3.545E-09

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BOBJ1	60	55.4	Before	DT-	LinStatic	-13016.172	-40.838	-3.580E-09
BOBJ1	61	55.4	After	DT-	LinStatic	-13016.172	-40.838	-3.563E-09
BOBJ1	62	57.3	Before	DT-	LinStatic	-13016.172	-40.838	-3.610E-09
BOBJ1	63	57.3	After	DT-	LinStatic	-13016.172	-40.838	-3.595E-09
BOBJ1	64	59.2	Before	DT-	LinStatic	-13016.172	-40.838	-3.649E-09
BOBJ1	65	59.2	After	DT-	LinStatic	-13016.172	-40.838	-3.625E-09
BOBJ1	66	61.1	Before	DT-	LinStatic	-13016.172	-40.838	-3.614E-09
BOBJ1	67	61.1	After	DT-	LinStatic	-13016.172	-40.838	-3.617E-09
BOBJ1	68	63.	Before	DT-	LinStatic	-13016.172	-40.838	-3.651E-09
BOBJ1	69	63.	After	DT-	LinStatic	-13016.172	-40.838	-3.649E-09
BOBJ1	70	64.9	Before	DT-	LinStatic	-13016.172	-40.838	-3.705E-09
BOBJ1	71	64.9	After	DT-	LinStatic	-13016.172	-40.838	-3.709E-09
BOBJ1	72	66.8	Before	DT-	LinStatic	-13016.172	-40.838	-3.749E-09
BOBJ1	73	66.8	After	DT-	LinStatic	-13016.172	-40.838	-3.742E-09
BOBJ1	74	68.7	Before	DT-	LinStatic	-13016.172	-40.838	-3.797E-09
BOBJ1	75	68.7	After	DT-	LinStatic	-13016.172	-40.838	-3.792E-09
BOBJ1	76	70.6	Before	DT-	LinStatic	-13016.172	-40.838	-3.818E-09
BOBJ1	77	70.6	After	DT-	LinStatic	-13016.172	-40.838	-3.813E-09
BOBJ1	78	72.5	Before	DT-	LinStatic	-13016.172	-40.838	-3.801E-09
BOBJ1	79	72.5	After	DT-	LinStatic	-13016.172	-40.838	-3.803E-09
BOBJ1	80	74.4	Before	DT-	LinStatic	-13016.172	-40.838	-3.840E-09
BOBJ1	81	74.4	After	DT-	LinStatic	-13016.172	-40.838	-3.830E-09
BOBJ1	82	76.3	Before	DT-	LinStatic	-13016.172	-40.838	-3.825E-09
BOBJ1	83	76.3	After	DT-	LinStatic	-13016.172	-40.838	-3.829E-09
BOBJ1	84	78.2	Before	DT-	LinStatic	-13016.172	-40.838	-3.877E-09
BOBJ1	85	78.2	After	DT-	LinStatic	-13016.172	-40.838	-3.868E-09
BOBJ1	86	80.1	Before	DT-	LinStatic	-13016.172	-40.838	-3.884E-09
BOBJ1	87	80.1	After	DT-	LinStatic	-13016.172	-40.838	-3.877E-09
BOBJ1	88	82.	Before	DT-	LinStatic	-13016.172	-40.838	-3.892E-09
BOBJ1	89	82.	After	DT-	LinStatic	-13016.172	-40.838	-3.891E-09
BOBJ1	90	83.9	Before	DT-	LinStatic	-13016.172	-40.838	-3.910E-09
BOBJ1	91	83.9	After	DT-	LinStatic	-13016.172	-40.838	-3.904E-09
BOBJ1	92	85.8	Before	DT-	LinStatic	-13016.172	-40.838	-3.912E-09
BOBJ1	93	85.8	After	DT-	LinStatic	-13016.172	-40.838	-3.907E-09
BOBJ1	94	87.7	Before	DT-	LinStatic	-13016.172	-40.838	-3.906E-09
BOBJ1	95	87.7	After	DT-	LinStatic	-13016.172	-40.838	-3.899E-09
BOBJ1	96	89.6	Before	DT-	LinStatic	-13016.172	-40.838	-3.899E-09
BOBJ1	97	89.6	After	DT-	LinStatic	-13016.172	-40.838	-3.902E-09
BOBJ1	98	91.5	Before	DT-	LinStatic	-13016.172	-40.838	-3.924E-09
BOBJ1	99	91.5	After	DT-	LinStatic	-13016.172	-40.838	-3.917E-09
BOBJ1	100	93.4	Before	DT-	LinStatic	-13016.172	-40.838	-3.924E-09
BOBJ1	101	93.4	After	DT-	LinStatic	-13016.172	-40.838	-3.919E-09
BOBJ1	102	95.3	Before	DT-	LinStatic	-13016.172	-40.838	-3.930E-09
BOBJ1	103	95.3	After	DT-	LinStatic	-13016.172	-40.838	-3.924E-09
BOBJ1	104	97.2	Before	DT-	LinStatic	-13016.172	-40.838	-3.938E-09
BOBJ1	105	97.2	After	DT-	LinStatic	-13016.172	-40.838	-3.942E-09
BOBJ1	106	99.1	Before	DT-	LinStatic	-13016.172	-40.838	-3.936E-09
BOBJ1	107	99.1	After	DT-	LinStatic	-13016.172	-40.838	-3.935E-09
BOBJ1	108	101.	Before	DT-	LinStatic	-13016.172	-40.838	-3.931E-09
BOBJ1	109	101.	After	DT-	LinStatic	-13005.137	-0.101	-3.255E-09
BOBJ1	110	102.9	Before	DT-	LinStatic	-13005.137	-0.101	-3.278E-09
BOBJ1	111	102.9	After	DT-	LinStatic	-13005.137	-0.101	-3.284E-09
BOBJ1	112	104.8	Before	DT-	LinStatic	-13005.137	-0.101	-3.282E-09
BOBJ1	113	104.8	After	DT-	LinStatic	-13005.137	-0.101	-3.280E-09
BOBJ1	114	106.7	Before	DT-	LinStatic	-13005.137	-0.101	-3.289E-09
BOBJ1	115	106.7	After	DT-	LinStatic	-13005.137	-0.101	-3.287E-09

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BOBJ1	116	108.6	Before	DT-	LinStatic	-13005.137	-0.101	-3.293E-09
BOBJ1	117	108.6	After	DT-	LinStatic	-13005.137	-0.101	-3.291E-09
BOBJ1	118	110.5	Before	DT-	LinStatic	-13005.137	-0.101	-3.299E-09
BOBJ1	119	110.5	After	DT-	LinStatic	-13005.137	-0.101	-3.298E-09
BOBJ1	120	112.4	Before	DT-	LinStatic	-13005.137	-0.101	-3.306E-09
BOBJ1	121	112.4	After	DT-	LinStatic	-13005.137	-0.101	-3.306E-09
BOBJ1	122	114.3	Before	DT-	LinStatic	-13005.137	-0.101	-3.312E-09
BOBJ1	123	114.3	After	DT-	LinStatic	-13005.137	-0.101	-3.309E-09
BOBJ1	124	116.2	Before	DT-	LinStatic	-13005.137	-0.101	-3.320E-09
BOBJ1	125	116.2	After	DT-	LinStatic	-13005.137	-0.101	-3.320E-09
BOBJ1	126	118.1	Before	DT-	LinStatic	-13005.137	-0.101	-3.326E-09
BOBJ1	127	118.1	After	DT-	LinStatic	-13005.137	-0.101	-3.326E-09
BOBJ1	128	120.	Before	DT-	LinStatic	-13005.137	-0.101	-3.333E-09
BOBJ1	129	120.	After	DT-	LinStatic	-13005.137	-0.101	-3.338E-09
BOBJ1	130	121.9	Before	DT-	LinStatic	-13005.137	-0.101	-3.343E-09
BOBJ1	131	121.9	After	DT-	LinStatic	-13005.137	-0.101	-3.342E-09
BOBJ1	132	123.8	Before	DT-	LinStatic	-13005.137	-0.101	-3.341E-09
BOBJ1	133	123.8	After	DT-	LinStatic	-13005.137	-0.101	-3.343E-09
BOBJ1	134	125.7	Before	DT-	LinStatic	-13005.137	-0.101	-3.343E-09
BOBJ1	135	125.7	After	DT-	LinStatic	-13005.137	-0.101	-3.342E-09
BOBJ1	136	127.6	Before	DT-	LinStatic	-13005.137	-0.101	-3.344E-09
BOBJ1	137	127.6	After	DT-	LinStatic	-13005.137	-0.101	-3.344E-09
BOBJ1	138	129.5	Before	DT-	LinStatic	-13005.137	-0.101	-3.344E-09
BOBJ1	139	129.5	After	DT-	LinStatic	-13005.137	-0.101	-3.345E-09
BOBJ1	140	131.4	Before	DT-	LinStatic	-13005.137	-0.101	-3.346E-09
BOBJ1	141	131.4	After	DT-	LinStatic	-13005.137	-0.101	-3.346E-09
BOBJ1	142	133.3	Before	DT-	LinStatic	-13005.137	-0.101	-3.347E-09
BOBJ1	143	133.3	After	DT-	LinStatic	-13005.137	-0.101	-3.347E-09
BOBJ1	144	135.2	Before	DT-	LinStatic	-13005.137	-0.101	-3.343E-09
BOBJ1	145	135.2	After	DT-	LinStatic	-13005.137	-0.101	-3.342E-09
BOBJ1	146	137.1	Before	DT-	LinStatic	-13005.137	-0.101	-3.342E-09
BOBJ1	147	137.1	After	DT-	LinStatic	-13005.137	-0.101	-3.342E-09
BOBJ1	148	139.	Before	DT-	LinStatic	-13005.137	-0.101	-3.333E-09
BOBJ1	149	139.	After	DT-	LinStatic	-13005.137	-0.101	-3.333E-09
BOBJ1	150	140.9	Before	DT-	LinStatic	-13005.137	-0.101	-3.324E-09
BOBJ1	151	140.9	After	DT-	LinStatic	-13005.137	-0.101	-3.325E-09
BOBJ1	152	142.8	Before	DT-	LinStatic	-13005.137	-0.101	-3.323E-09
BOBJ1	153	142.8	After	DT-	LinStatic	-13005.137	-0.101	-3.324E-09
BOBJ1	154	144.7	Before	DT-	LinStatic	-13005.137	-0.101	-3.326E-09
BOBJ1	155	144.7	After	DT-	LinStatic	-13005.137	-0.101	-3.324E-09
BOBJ1	156	146.6	Before	DT-	LinStatic	-13005.137	-0.101	-3.331E-09
BOBJ1	157	146.6	After	DT-	LinStatic	-13005.137	-0.101	-3.331E-09
BOBJ1	158	148.5	Before	DT-	LinStatic	-13005.137	-0.101	-3.318E-09
BOBJ1	159	148.5	After	DT-	LinStatic	-13005.137	-0.101	-3.317E-09
BOBJ1	160	150.4	Before	DT-	LinStatic	-13005.137	-0.101	-3.300E-09
BOBJ1	161	150.4	After	DT-	LinStatic	-13005.137	-0.101	-3.298E-09
BOBJ1	162	152.3	Before	DT-	LinStatic	-13005.137	-0.101	-3.283E-09
BOBJ1	163	152.3	After	DT-	LinStatic	-13005.137	-0.101	-3.288E-09
BOBJ1	164	154.2	Before	DT-	LinStatic	-13005.137	-0.101	-3.286E-09
BOBJ1	165	154.2	After	DT-	LinStatic	-13005.137	-0.101	-3.293E-09
BOBJ1	166	156.1	Before	DT-	LinStatic	-13005.137	-0.101	-3.292E-09
BOBJ1	167	156.1	After	DT-	LinStatic	-13005.137	-0.101	-3.294E-09
BOBJ1	168	158.	Before	DT-	LinStatic	-13005.137	-0.101	-3.286E-09
BOBJ1	169	158.	After	DT-	LinStatic	-13016.169	41.21	-2.877E-09
BOBJ1	170	159.9	Before	DT-	LinStatic	-13016.169	41.21	-2.876E-09
BOBJ1	171	159.9	After	DT-	LinStatic	-13016.169	41.21	-2.878E-09



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BOBJ1	172	161.8	Before	DT-	LinStatic	-13016.169	41.21	-2.878E-09
BOBJ1	173	161.8	After	DT-	LinStatic	-13016.169	41.21	-2.885E-09
BOBJ1	174	163.7	Before	DT-	LinStatic	-13016.169	41.21	-2.874E-09
BOBJ1	175	163.7	After	DT-	LinStatic	-13016.169	41.21	-2.869E-09
BOBJ1	176	165.6	Before	DT-	LinStatic	-13016.169	41.21	-2.871E-09
BOBJ1	177	165.6	After	DT-	LinStatic	-13016.169	41.21	-2.868E-09
BOBJ1	178	167.5	Before	DT-	LinStatic	-13016.169	41.21	-2.834E-09
BOBJ1	179	167.5	After	DT-	LinStatic	-13016.169	41.21	-2.839E-09
BOBJ1	180	169.4	Before	DT-	LinStatic	-13016.169	41.21	-2.810E-09
BOBJ1	181	169.4	After	DT-	LinStatic	-13016.169	41.21	-2.815E-09
BOBJ1	182	171.3	Before	DT-	LinStatic	-13016.169	41.21	-2.818E-09
BOBJ1	183	171.3	After	DT-	LinStatic	-13016.169	41.21	-2.811E-09
BOBJ1	184	173.2	Before	DT-	LinStatic	-13016.169	41.21	-2.820E-09
BOBJ1	185	173.2	After	DT-	LinStatic	-13016.169	41.21	-2.806E-09
BOBJ1	186	175.1	Before	DT-	LinStatic	-13016.169	41.21	-2.823E-09
BOBJ1	187	175.1	After	DT-	LinStatic	-13016.169	41.21	-2.823E-09
BOBJ1	188	177.	Before	DT-	LinStatic	-13016.169	41.21	-2.791E-09
BOBJ1	189	177.	After	DT-	LinStatic	-13016.169	41.21	-2.802E-09
BOBJ1	190	178.9	Before	DT-	LinStatic	-13016.169	41.21	-2.762E-09
BOBJ1	191	178.9	After	DT-	LinStatic	-13016.169	41.21	-2.763E-09
BOBJ1	192	180.8	Before	DT-	LinStatic	-13016.169	41.21	-2.742E-09
BOBJ1	193	180.8	After	DT-	LinStatic	-13016.169	41.21	-2.741E-09
BOBJ1	194	182.7	Before	DT-	LinStatic	-13016.169	41.21	-2.731E-09
BOBJ1	195	182.7	After	DT-	LinStatic	-13016.169	41.21	-2.755E-09
BOBJ1	196	184.6	Before	DT-	LinStatic	-13016.169	41.21	-2.751E-09
BOBJ1	197	184.6	After	DT-	LinStatic	-13016.169	41.21	-2.760E-09
BOBJ1	198	186.5	Before	DT-	LinStatic	-13016.169	41.21	-2.743E-09
BOBJ1	199	186.5	After	DT-	LinStatic	-13016.169	41.21	-2.745E-09
BOBJ1	200	188.4	Before	DT-	LinStatic	-13016.169	41.21	-2.741E-09
BOBJ1	201	188.4	After	DT-	LinStatic	-13016.169	41.21	-2.731E-09
BOBJ1	202	190.3	Before	DT-	LinStatic	-13016.169	41.21	-2.734E-09
BOBJ1	203	190.3	After	DT-	LinStatic	-13016.169	41.21	-2.731E-09
BOBJ1	204	192.2	Before	DT-	LinStatic	-13016.169	41.21	-2.717E-09
BOBJ1	205	192.2	After	DT-	LinStatic	-13016.169	41.21	-2.719E-09
BOBJ1	206	194.1	Before	DT-	LinStatic	-13016.169	41.21	-2.718E-09
BOBJ1	207	194.1	After	DT-	LinStatic	-13016.169	41.21	-2.716E-09
BOBJ1	208	196.	Before	DT-	LinStatic	-13016.169	41.21	-2.680E-09
BOBJ1	209	196.	After	DT-	LinStatic	-13016.169	41.21	-2.692E-09
BOBJ1	210	197.9	Before	DT-	LinStatic	-13016.169	41.21	-2.639E-09
BOBJ1	211	197.9	After	DT-	LinStatic	-13016.169	41.21	-2.643E-09
BOBJ1	212	199.8	Before	DT-	LinStatic	-13016.169	41.21	-2.630E-09
BOBJ1	213	199.8	After	DT-	LinStatic	-13016.169	41.21	-2.646E-09
BOBJ1	214	201.7	Before	DT-	LinStatic	-13016.169	41.21	-2.653E-09
BOBJ1	215	201.7	After	DT-	LinStatic	-13016.169	41.21	-2.648E-09
BOBJ1	216	203.6	Before	DT-	LinStatic	-13016.169	41.21	-2.667E-09
BOBJ1	217	203.6	After	DT-	LinStatic	-13016.169	41.21	-2.671E-09
BOBJ1	218	205.5	Before	DT-	LinStatic	-13016.169	41.21	-2.625E-09
BOBJ1	219	205.5	After	DT-	LinStatic	-13016.169	41.21	-2.608E-09
BOBJ1	220	207.4	Before	DT-	LinStatic	-13016.169	41.21	-2.551E-09
BOBJ1	221	207.4	After	DT-	LinStatic	-13016.169	41.21	-2.555E-09
BOBJ1	222	209.3	Before	DT-	LinStatic	-13016.169	41.21	-2.498E-09
BOBJ1	223	209.3	After	DT-	LinStatic	-13016.169	41.21	-2.509E-09
BOBJ1	224	211.2	Before	DT-	LinStatic	-13016.169	41.21	-2.494E-09
BOBJ1	225	211.2	After	DT-	LinStatic	-13016.169	41.21	-2.511E-09
BOBJ1	226	213.1	Before	DT-	LinStatic	-13016.169	41.21	-2.535E-09
BOBJ1	227	213.1	After	DT-	LinStatic	-13016.169	41.21	-2.522E-09

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BOBJ1	228	215.	Before	DT-	LinStatic	-13016.169	41.21	-2.469E-09
BOBJ1	229	215.	After	DT-	LinStatic	-13054.311	-211.871	-1.600E-09
BOBJ1	230	216.83333	Before	DT-	LinStatic	-13054.311	-211.871	-1.607E-09
BOBJ1	231	216.83333	After	DT-	LinStatic	-13054.311	-211.871	-1.593E-09
BOBJ1	232	218.66667	Before	DT-	LinStatic	-13054.311	-211.871	-1.568E-09
BOBJ1	233	218.66667	After	DT-	LinStatic	-13054.311	-211.871	-1.567E-09
BOBJ1	234	220.5	Before	DT-	LinStatic	-13054.311	-211.871	-1.595E-09
BOBJ1	235	220.5	After	DT-	LinStatic	-13054.311	-211.871	-1.588E-09
BOBJ1	236	222.33333	Before	DT-	LinStatic	-13054.311	-211.871	-1.624E-09
BOBJ1	237	222.33333	After	DT-	LinStatic	-13054.311	-211.871	-1.637E-09
BOBJ1	238	224.16667	Before	DT-	LinStatic	-13054.311	-211.871	-1.621E-09
BOBJ1	239	224.16667	After	DT-	LinStatic	-13054.311	-211.871	-1.635E-09
BOBJ1	240	226.	Before	DT-	LinStatic	-13054.311	-211.871	-1.643E-09
BOBJ1	241	226.	After	DT-	LinStatic	-13054.311	-211.871	-1.659E-09
BOBJ1	242	227.83333	Before	DT-	LinStatic	-13054.311	-211.871	-1.675E-09
BOBJ1	243	227.83333	After	DT-	LinStatic	-13054.311	-211.871	-1.665E-09
BOBJ1	244	229.66667	Before	DT-	LinStatic	-13054.311	-211.871	-1.634E-09
BOBJ1	245	229.66667	After	DT-	LinStatic	-13054.311	-211.871	-1.638E-09
BOBJ1	246	231.5	Before	DT-	LinStatic	-13054.311	-211.871	-1.666E-09
BOBJ1	247	231.5	After	DT-	LinStatic	-13054.311	-211.871	-1.678E-09
BOBJ1	248	233.33333	Before	DT-	LinStatic	-13054.311	-211.871	-1.689E-09
BOBJ1	249	233.33333	After	DT-	LinStatic	-13054.311	-211.871	-1.696E-09
BOBJ1	250	235.16667	Before	DT-	LinStatic	-13054.311	-211.871	-1.651E-09
BOBJ1	251	235.16667	After	DT-	LinStatic	-13054.311	-211.871	-1.671E-09
BOBJ1	252	237.	Before	DT-	LinStatic	-13054.311	-211.871	-1.672E-09
BOBJ1	253	237.	After	DT-	LinStatic	-13054.311	-211.871	-1.660E-09
BOBJ1	254	238.83333	Before	DT-	LinStatic	-13054.311	-211.871	-1.693E-09
BOBJ1	255	238.83333	After	DT-	LinStatic	-13054.311	-211.871	-1.658E-09
BOBJ1	256	240.66667	Before	DT-	LinStatic	-13054.311	-211.871	-1.644E-09
BOBJ1	257	240.66667	After	DT-	LinStatic	-13054.311	-211.871	-1.653E-09
BOBJ1	258	242.5	Before	DT-	LinStatic	-13054.311	-211.871	-1.632E-09
BOBJ1	259	242.5	After	DT-	LinStatic	-13054.311	-211.871	-1.629E-09
BOBJ1	260	244.33333	Before	DT-	LinStatic	-13054.311	-211.871	-1.650E-09
BOBJ1	261	244.33333	After	DT-	LinStatic	-13054.311	-211.871	-1.656E-09
BOBJ1	262	246.16667	Before	DT-	LinStatic	-13054.311	-211.871	-1.650E-09
BOBJ1	263	246.16667	After	DT-	LinStatic	-13054.311	-211.871	-1.670E-09
BOBJ1	264	248.	Before	DT-	LinStatic	-13054.311	-211.871	-1.674E-09
BOBJ1	265	248.	After	DT-	LinStatic	-13054.311	-211.871	-1.664E-09
BOBJ1	266	249.83333	Before	DT-	LinStatic	-13054.311	-211.871	-1.705E-09
BOBJ1	267	249.83333	After	DT-	LinStatic	-13054.311	-211.871	-1.709E-09
BOBJ1	268	251.66667	Before	DT-	LinStatic	-13054.311	-211.871	-1.791E-09
BOBJ1	269	251.66667	After	DT-	LinStatic	-13054.311	-211.871	-1.774E-09
BOBJ1	270	253.5	Before	DT-	LinStatic	-13054.311	-211.871	-1.731E-09
BOBJ1	271	253.5	After	DT-	LinStatic	-13054.311	-211.871	-1.720E-09
BOBJ1	272	255.33333	Before	DT-	LinStatic	-13054.311	-211.871	-1.764E-09
BOBJ1	273	255.33333	After	DT-	LinStatic	-13054.311	-211.871	-1.767E-09
BOBJ1	274	257.16667	Before	DT-	LinStatic	-13054.311	-211.871	-1.802E-09
BOBJ1	275	257.16667	After	DT-	LinStatic	-13054.311	-211.871	-1.776E-09
BOBJ1	276	259.	Before	DT-	LinStatic	-13054.311	-211.871	-1.739E-09
BOBJ1	1	0.	After	DT+	LinStatic	13054.327	-211.52	2.008E-09
BOBJ1	2	1.83333	Before	DT+	LinStatic	13054.327	-211.52	2.112E-09
BOBJ1	3	1.83333	After	DT+	LinStatic	13054.327	-211.52	2.125E-09
BOBJ1	4	3.66667	Before	DT+	LinStatic	13054.327	-211.52	2.134E-09
BOBJ1	5	3.66667	After	DT+	LinStatic	13054.327	-211.52	2.161E-09
BOBJ1	6	5.5	Before	DT+	LinStatic	13054.327	-211.52	2.172E-09
BOBJ1	7	5.5	After	DT+	LinStatic	13054.327	-211.52	2.165E-09

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BOBJ1	8	7.33333	Before	DT+	LinStatic	13054.327	-211.52	2.177E-09
BOBJ1	9	7.33333	After	DT+	LinStatic	13054.327	-211.52	2.178E-09
BOBJ1	10	9.16667	Before	DT+	LinStatic	13054.327	-211.52	2.237E-09
BOBJ1	11	9.16667	After	DT+	LinStatic	13054.327	-211.52	2.257E-09
BOBJ1	12	11.	Before	DT+	LinStatic	13054.327	-211.52	2.299E-09
BOBJ1	13	11.	After	DT+	LinStatic	13054.327	-211.52	2.286E-09
BOBJ1	14	12.83333	Before	DT+	LinStatic	13054.327	-211.52	2.362E-09
BOBJ1	15	12.83333	After	DT+	LinStatic	13054.327	-211.52	2.380E-09
BOBJ1	16	14.66667	Before	DT+	LinStatic	13054.327	-211.52	2.468E-09
BOBJ1	17	14.66667	After	DT+	LinStatic	13054.327	-211.52	2.477E-09
BOBJ1	18	16.5	Before	DT+	LinStatic	13054.327	-211.52	2.562E-09
BOBJ1	19	16.5	After	DT+	LinStatic	13054.327	-211.52	2.532E-09
BOBJ1	20	18.33333	Before	DT+	LinStatic	13054.327	-211.52	2.542E-09
BOBJ1	21	18.33333	After	DT+	LinStatic	13054.327	-211.52	2.523E-09
BOBJ1	22	20.16667	Before	DT+	LinStatic	13054.327	-211.52	2.596E-09
BOBJ1	23	20.16667	After	DT+	LinStatic	13054.327	-211.52	2.636E-09
BOBJ1	24	22.	Before	DT+	LinStatic	13054.327	-211.52	2.609E-09
BOBJ1	25	22.	After	DT+	LinStatic	13054.327	-211.52	2.622E-09
BOBJ1	26	23.83333	Before	DT+	LinStatic	13054.327	-211.52	2.589E-09
BOBJ1	27	23.83333	After	DT+	LinStatic	13054.327	-211.52	2.554E-09
BOBJ1	28	25.66667	Before	DT+	LinStatic	13054.327	-211.52	2.621E-09
BOBJ1	29	25.66667	After	DT+	LinStatic	13054.327	-211.52	2.597E-09
BOBJ1	30	27.5	Before	DT+	LinStatic	13054.327	-211.52	2.583E-09
BOBJ1	31	27.5	After	DT+	LinStatic	13054.327	-211.52	2.596E-09
BOBJ1	32	29.33333	Before	DT+	LinStatic	13054.327	-211.52	2.565E-09
BOBJ1	33	29.33333	After	DT+	LinStatic	13054.327	-211.52	2.596E-09
BOBJ1	34	31.16667	Before	DT+	LinStatic	13054.327	-211.52	2.659E-09
BOBJ1	35	31.16667	After	DT+	LinStatic	13054.327	-211.52	2.627E-09
BOBJ1	36	33.	Before	DT+	LinStatic	13054.327	-211.52	2.635E-09
BOBJ1	37	33.	After	DT+	LinStatic	13054.327	-211.52	2.668E-09
BOBJ1	38	34.83333	Before	DT+	LinStatic	13054.327	-211.52	2.714E-09
BOBJ1	39	34.83333	After	DT+	LinStatic	13054.327	-211.52	2.699E-09
BOBJ1	40	36.66667	Before	DT+	LinStatic	13054.327	-211.52	2.777E-09
BOBJ1	41	36.66667	After	DT+	LinStatic	13054.327	-211.52	2.757E-09
BOBJ1	42	38.5	Before	DT+	LinStatic	13054.327	-211.52	2.806E-09
BOBJ1	43	38.5	After	DT+	LinStatic	13054.327	-211.52	2.817E-09
BOBJ1	44	40.33333	Before	DT+	LinStatic	13054.327	-211.52	2.861E-09
BOBJ1	45	40.33333	After	DT+	LinStatic	13054.327	-211.52	2.844E-09
BOBJ1	46	42.16667	Before	DT+	LinStatic	13054.327	-211.52	2.895E-09
BOBJ1	47	42.16667	After	DT+	LinStatic	13054.327	-211.52	2.897E-09
BOBJ1	48	44.	Before	DT+	LinStatic	13054.327	-211.52	2.916E-09
BOBJ1	49	44.	After	DT+	LinStatic	13016.172	40.838	3.413E-09
BOBJ1	50	45.9	Before	DT+	LinStatic	13016.172	40.838	3.468E-09
BOBJ1	51	45.9	After	DT+	LinStatic	13016.172	40.838	3.456E-09
BOBJ1	52	47.8	Before	DT+	LinStatic	13016.172	40.838	3.504E-09
BOBJ1	53	47.8	After	DT+	LinStatic	13016.172	40.838	3.497E-09
BOBJ1	54	49.7	Before	DT+	LinStatic	13016.172	40.838	3.521E-09
BOBJ1	55	49.7	After	DT+	LinStatic	13016.172	40.838	3.539E-09
BOBJ1	56	51.6	Before	DT+	LinStatic	13016.172	40.838	3.518E-09
BOBJ1	57	51.6	After	DT+	LinStatic	13016.172	40.838	3.520E-09
BOBJ1	58	53.5	Before	DT+	LinStatic	13016.172	40.838	3.548E-09
BOBJ1	59	53.5	After	DT+	LinStatic	13016.172	40.838	3.545E-09
BOBJ1	60	55.4	Before	DT+	LinStatic	13016.172	40.838	3.580E-09
BOBJ1	61	55.4	After	DT+	LinStatic	13016.172	40.838	3.563E-09
BOBJ1	62	57.3	Before	DT+	LinStatic	13016.172	40.838	3.610E-09
BOBJ1	63	57.3	After	DT+	LinStatic	13016.172	40.838	3.595E-09

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BOBJ1	64	59.2	Before	DT+	LinStatic	13016.172	40.838	3.649E-09
BOBJ1	65	59.2	After	DT+	LinStatic	13016.172	40.838	3.625E-09
BOBJ1	66	61.1	Before	DT+	LinStatic	13016.172	40.838	3.614E-09
BOBJ1	67	61.1	After	DT+	LinStatic	13016.172	40.838	3.617E-09
BOBJ1	68	63.	Before	DT+	LinStatic	13016.172	40.838	3.651E-09
BOBJ1	69	63.	After	DT+	LinStatic	13016.172	40.838	3.649E-09
BOBJ1	70	64.9	Before	DT+	LinStatic	13016.172	40.838	3.705E-09
BOBJ1	71	64.9	After	DT+	LinStatic	13016.172	40.838	3.709E-09
BOBJ1	72	66.8	Before	DT+	LinStatic	13016.172	40.838	3.749E-09
BOBJ1	73	66.8	After	DT+	LinStatic	13016.172	40.838	3.742E-09
BOBJ1	74	68.7	Before	DT+	LinStatic	13016.172	40.838	3.797E-09
BOBJ1	75	68.7	After	DT+	LinStatic	13016.172	40.838	3.792E-09
BOBJ1	76	70.6	Before	DT+	LinStatic	13016.172	40.838	3.818E-09
BOBJ1	77	70.6	After	DT+	LinStatic	13016.172	40.838	3.813E-09
BOBJ1	78	72.5	Before	DT+	LinStatic	13016.172	40.838	3.801E-09
BOBJ1	79	72.5	After	DT+	LinStatic	13016.172	40.838	3.803E-09
BOBJ1	80	74.4	Before	DT+	LinStatic	13016.172	40.838	3.840E-09
BOBJ1	81	74.4	After	DT+	LinStatic	13016.172	40.838	3.830E-09
BOBJ1	82	76.3	Before	DT+	LinStatic	13016.172	40.838	3.825E-09
BOBJ1	83	76.3	After	DT+	LinStatic	13016.172	40.838	3.829E-09
BOBJ1	84	78.2	Before	DT+	LinStatic	13016.172	40.838	3.877E-09
BOBJ1	85	78.2	After	DT+	LinStatic	13016.172	40.838	3.868E-09
BOBJ1	86	80.1	Before	DT+	LinStatic	13016.172	40.838	3.884E-09
BOBJ1	87	80.1	After	DT+	LinStatic	13016.172	40.838	3.877E-09
BOBJ1	88	82.	Before	DT+	LinStatic	13016.172	40.838	3.892E-09
BOBJ1	89	82.	After	DT+	LinStatic	13016.172	40.838	3.891E-09
BOBJ1	90	83.9	Before	DT+	LinStatic	13016.172	40.838	3.910E-09
BOBJ1	91	83.9	After	DT+	LinStatic	13016.172	40.838	3.904E-09
BOBJ1	92	85.8	Before	DT+	LinStatic	13016.172	40.838	3.912E-09
BOBJ1	93	85.8	After	DT+	LinStatic	13016.172	40.838	3.907E-09
BOBJ1	94	87.7	Before	DT+	LinStatic	13016.172	40.838	3.906E-09
BOBJ1	95	87.7	After	DT+	LinStatic	13016.172	40.838	3.899E-09
BOBJ1	96	89.6	Before	DT+	LinStatic	13016.172	40.838	3.899E-09
BOBJ1	97	89.6	After	DT+	LinStatic	13016.172	40.838	3.902E-09
BOBJ1	98	91.5	Before	DT+	LinStatic	13016.172	40.838	3.924E-09
BOBJ1	99	91.5	After	DT+	LinStatic	13016.172	40.838	3.917E-09
BOBJ1	100	93.4	Before	DT+	LinStatic	13016.172	40.838	3.924E-09
BOBJ1	101	93.4	After	DT+	LinStatic	13016.172	40.838	3.919E-09
BOBJ1	102	95.3	Before	DT+	LinStatic	13016.172	40.838	3.930E-09
BOBJ1	103	95.3	After	DT+	LinStatic	13016.172	40.838	3.924E-09
BOBJ1	104	97.2	Before	DT+	LinStatic	13016.172	40.838	3.938E-09
BOBJ1	105	97.2	After	DT+	LinStatic	13016.172	40.838	3.942E-09
BOBJ1	106	99.1	Before	DT+	LinStatic	13016.172	40.838	3.936E-09
BOBJ1	107	99.1	After	DT+	LinStatic	13016.172	40.838	3.935E-09
BOBJ1	108	101.	Before	DT+	LinStatic	13016.172	40.838	3.931E-09
BOBJ1	109	101.	After	DT+	LinStatic	13005.137	0.101	3.255E-09
BOBJ1	110	102.9	Before	DT+	LinStatic	13005.137	0.101	3.278E-09
BOBJ1	111	102.9	After	DT+	LinStatic	13005.137	0.101	3.284E-09
BOBJ1	112	104.8	Before	DT+	LinStatic	13005.137	0.101	3.282E-09
BOBJ1	113	104.8	After	DT+	LinStatic	13005.137	0.101	3.280E-09
BOBJ1	114	106.7	Before	DT+	LinStatic	13005.137	0.101	3.289E-09
BOBJ1	115	106.7	After	DT+	LinStatic	13005.137	0.101	3.287E-09
BOBJ1	116	108.6	Before	DT+	LinStatic	13005.137	0.101	3.293E-09
BOBJ1	117	108.6	After	DT+	LinStatic	13005.137	0.101	3.291E-09
BOBJ1	118	110.5	Before	DT+	LinStatic	13005.137	0.101	3.299E-09
BOBJ1	119	110.5	After	DT+	LinStatic	13005.137	0.101	3.298E-09

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BOBJ1	120	112.4	Before	DT+	LinStatic	13005.137	0.101	3.306E-09
BOBJ1	121	112.4	After	DT+	LinStatic	13005.137	0.101	3.306E-09
BOBJ1	122	114.3	Before	DT+	LinStatic	13005.137	0.101	3.312E-09
BOBJ1	123	114.3	After	DT+	LinStatic	13005.137	0.101	3.309E-09
BOBJ1	124	116.2	Before	DT+	LinStatic	13005.137	0.101	3.320E-09
BOBJ1	125	116.2	After	DT+	LinStatic	13005.137	0.101	3.320E-09
BOBJ1	126	118.1	Before	DT+	LinStatic	13005.137	0.101	3.326E-09
BOBJ1	127	118.1	After	DT+	LinStatic	13005.137	0.101	3.326E-09
BOBJ1	128	120.	Before	DT+	LinStatic	13005.137	0.101	3.333E-09
BOBJ1	129	120.	After	DT+	LinStatic	13005.137	0.101	3.338E-09
BOBJ1	130	121.9	Before	DT+	LinStatic	13005.137	0.101	3.343E-09
BOBJ1	131	121.9	After	DT+	LinStatic	13005.137	0.101	3.342E-09
BOBJ1	132	123.8	Before	DT+	LinStatic	13005.137	0.101	3.341E-09
BOBJ1	133	123.8	After	DT+	LinStatic	13005.137	0.101	3.343E-09
BOBJ1	134	125.7	Before	DT+	LinStatic	13005.137	0.101	3.343E-09
BOBJ1	135	125.7	After	DT+	LinStatic	13005.137	0.101	3.342E-09
BOBJ1	136	127.6	Before	DT+	LinStatic	13005.137	0.101	3.344E-09
BOBJ1	137	127.6	After	DT+	LinStatic	13005.137	0.101	3.344E-09
BOBJ1	138	129.5	Before	DT+	LinStatic	13005.137	0.101	3.344E-09
BOBJ1	139	129.5	After	DT+	LinStatic	13005.137	0.101	3.345E-09
BOBJ1	140	131.4	Before	DT+	LinStatic	13005.137	0.101	3.346E-09
BOBJ1	141	131.4	After	DT+	LinStatic	13005.137	0.101	3.346E-09
BOBJ1	142	133.3	Before	DT+	LinStatic	13005.137	0.101	3.347E-09
BOBJ1	143	133.3	After	DT+	LinStatic	13005.137	0.101	3.347E-09
BOBJ1	144	135.2	Before	DT+	LinStatic	13005.137	0.101	3.343E-09
BOBJ1	145	135.2	After	DT+	LinStatic	13005.137	0.101	3.342E-09
BOBJ1	146	137.1	Before	DT+	LinStatic	13005.137	0.101	3.342E-09
BOBJ1	147	137.1	After	DT+	LinStatic	13005.137	0.101	3.342E-09
BOBJ1	148	139.	Before	DT+	LinStatic	13005.137	0.101	3.333E-09
BOBJ1	149	139.	After	DT+	LinStatic	13005.137	0.101	3.333E-09
BOBJ1	150	140.9	Before	DT+	LinStatic	13005.137	0.101	3.324E-09
BOBJ1	151	140.9	After	DT+	LinStatic	13005.137	0.101	3.325E-09
BOBJ1	152	142.8	Before	DT+	LinStatic	13005.137	0.101	3.323E-09
BOBJ1	153	142.8	After	DT+	LinStatic	13005.137	0.101	3.324E-09
BOBJ1	154	144.7	Before	DT+	LinStatic	13005.137	0.101	3.326E-09
BOBJ1	155	144.7	After	DT+	LinStatic	13005.137	0.101	3.324E-09
BOBJ1	156	146.6	Before	DT+	LinStatic	13005.137	0.101	3.331E-09
BOBJ1	157	146.6	After	DT+	LinStatic	13005.137	0.101	3.331E-09
BOBJ1	158	148.5	Before	DT+	LinStatic	13005.137	0.101	3.318E-09
BOBJ1	159	148.5	After	DT+	LinStatic	13005.137	0.101	3.317E-09
BOBJ1	160	150.4	Before	DT+	LinStatic	13005.137	0.101	3.300E-09
BOBJ1	161	150.4	After	DT+	LinStatic	13005.137	0.101	3.298E-09
BOBJ1	162	152.3	Before	DT+	LinStatic	13005.137	0.101	3.283E-09
BOBJ1	163	152.3	After	DT+	LinStatic	13005.137	0.101	3.288E-09
BOBJ1	164	154.2	Before	DT+	LinStatic	13005.137	0.101	3.286E-09
BOBJ1	165	154.2	After	DT+	LinStatic	13005.137	0.101	3.293E-09
BOBJ1	166	156.1	Before	DT+	LinStatic	13005.137	0.101	3.292E-09
BOBJ1	167	156.1	After	DT+	LinStatic	13005.137	0.101	3.294E-09
BOBJ1	168	158.	Before	DT+	LinStatic	13005.137	0.101	3.286E-09
BOBJ1	169	158.	After	DT+	LinStatic	13016.169	-41.21	2.877E-09
BOBJ1	170	159.9	Before	DT+	LinStatic	13016.169	-41.21	2.876E-09
BOBJ1	171	159.9	After	DT+	LinStatic	13016.169	-41.21	2.878E-09
BOBJ1	172	161.8	Before	DT+	LinStatic	13016.169	-41.21	2.878E-09
BOBJ1	173	161.8	After	DT+	LinStatic	13016.169	-41.21	2.885E-09
BOBJ1	174	163.7	Before	DT+	LinStatic	13016.169	-41.21	2.874E-09
BOBJ1	175	163.7	After	DT+	LinStatic	13016.169	-41.21	2.869E-09

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BOBJ1	176	165.6	Before	DT+	LinStatic	13016.169	-41.21	2.871E-09
BOBJ1	177	165.6	After	DT+	LinStatic	13016.169	-41.21	2.868E-09
BOBJ1	178	167.5	Before	DT+	LinStatic	13016.169	-41.21	2.834E-09
BOBJ1	179	167.5	After	DT+	LinStatic	13016.169	-41.21	2.839E-09
BOBJ1	180	169.4	Before	DT+	LinStatic	13016.169	-41.21	2.810E-09
BOBJ1	181	169.4	After	DT+	LinStatic	13016.169	-41.21	2.815E-09
BOBJ1	182	171.3	Before	DT+	LinStatic	13016.169	-41.21	2.818E-09
BOBJ1	183	171.3	After	DT+	LinStatic	13016.169	-41.21	2.811E-09
BOBJ1	184	173.2	Before	DT+	LinStatic	13016.169	-41.21	2.820E-09
BOBJ1	185	173.2	After	DT+	LinStatic	13016.169	-41.21	2.806E-09
BOBJ1	186	175.1	Before	DT+	LinStatic	13016.169	-41.21	2.823E-09
BOBJ1	187	175.1	After	DT+	LinStatic	13016.169	-41.21	2.823E-09
BOBJ1	188	177.	Before	DT+	LinStatic	13016.169	-41.21	2.791E-09
BOBJ1	189	177.	After	DT+	LinStatic	13016.169	-41.21	2.802E-09
BOBJ1	190	178.9	Before	DT+	LinStatic	13016.169	-41.21	2.762E-09
BOBJ1	191	178.9	After	DT+	LinStatic	13016.169	-41.21	2.763E-09
BOBJ1	192	180.8	Before	DT+	LinStatic	13016.169	-41.21	2.742E-09
BOBJ1	193	180.8	After	DT+	LinStatic	13016.169	-41.21	2.741E-09
BOBJ1	194	182.7	Before	DT+	LinStatic	13016.169	-41.21	2.731E-09
BOBJ1	195	182.7	After	DT+	LinStatic	13016.169	-41.21	2.755E-09
BOBJ1	196	184.6	Before	DT+	LinStatic	13016.169	-41.21	2.751E-09
BOBJ1	197	184.6	After	DT+	LinStatic	13016.169	-41.21	2.760E-09
BOBJ1	198	186.5	Before	DT+	LinStatic	13016.169	-41.21	2.743E-09
BOBJ1	199	186.5	After	DT+	LinStatic	13016.169	-41.21	2.745E-09
BOBJ1	200	188.4	Before	DT+	LinStatic	13016.169	-41.21	2.741E-09
BOBJ1	201	188.4	After	DT+	LinStatic	13016.169	-41.21	2.731E-09
BOBJ1	202	190.3	Before	DT+	LinStatic	13016.169	-41.21	2.734E-09
BOBJ1	203	190.3	After	DT+	LinStatic	13016.169	-41.21	2.731E-09
BOBJ1	204	192.2	Before	DT+	LinStatic	13016.169	-41.21	2.717E-09
BOBJ1	205	192.2	After	DT+	LinStatic	13016.169	-41.21	2.719E-09
BOBJ1	206	194.1	Before	DT+	LinStatic	13016.169	-41.21	2.718E-09
BOBJ1	207	194.1	After	DT+	LinStatic	13016.169	-41.21	2.716E-09
BOBJ1	208	196.	Before	DT+	LinStatic	13016.169	-41.21	2.680E-09
BOBJ1	209	196.	After	DT+	LinStatic	13016.169	-41.21	2.692E-09
BOBJ1	210	197.9	Before	DT+	LinStatic	13016.169	-41.21	2.639E-09
BOBJ1	211	197.9	After	DT+	LinStatic	13016.169	-41.21	2.643E-09
BOBJ1	212	199.8	Before	DT+	LinStatic	13016.169	-41.21	2.630E-09
BOBJ1	213	199.8	After	DT+	LinStatic	13016.169	-41.21	2.646E-09
BOBJ1	214	201.7	Before	DT+	LinStatic	13016.169	-41.21	2.653E-09
BOBJ1	215	201.7	After	DT+	LinStatic	13016.169	-41.21	2.648E-09
BOBJ1	216	203.6	Before	DT+	LinStatic	13016.169	-41.21	2.667E-09
BOBJ1	217	203.6	After	DT+	LinStatic	13016.169	-41.21	2.671E-09
BOBJ1	218	205.5	Before	DT+	LinStatic	13016.169	-41.21	2.625E-09
BOBJ1	219	205.5	After	DT+	LinStatic	13016.169	-41.21	2.608E-09
BOBJ1	220	207.4	Before	DT+	LinStatic	13016.169	-41.21	2.551E-09
BOBJ1	221	207.4	After	DT+	LinStatic	13016.169	-41.21	2.555E-09
BOBJ1	222	209.3	Before	DT+	LinStatic	13016.169	-41.21	2.498E-09
BOBJ1	223	209.3	After	DT+	LinStatic	13016.169	-41.21	2.509E-09
BOBJ1	224	211.2	Before	DT+	LinStatic	13016.169	-41.21	2.494E-09
BOBJ1	225	211.2	After	DT+	LinStatic	13016.169	-41.21	2.511E-09
BOBJ1	226	213.1	Before	DT+	LinStatic	13016.169	-41.21	2.535E-09
BOBJ1	227	213.1	After	DT+	LinStatic	13016.169	-41.21	2.522E-09
BOBJ1	228	215.	Before	DT+	LinStatic	13016.169	-41.21	2.469E-09
BOBJ1	229	215.	After	DT+	LinStatic	13054.311	211.871	1.600E-09
BOBJ1	230	216.83333	Before	DT+	LinStatic	13054.311	211.871	1.607E-09
BOBJ1	231	216.83333	After	DT+	LinStatic	13054.311	211.871	1.593E-09

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BOBJ1	232	218.66667	Before	DT+	LinStatic	13054.311	211.871	1.568E-09
BOBJ1	233	218.66667	After	DT+	LinStatic	13054.311	211.871	1.567E-09
BOBJ1	234	220.5	Before	DT+	LinStatic	13054.311	211.871	1.595E-09
BOBJ1	235	220.5	After	DT+	LinStatic	13054.311	211.871	1.588E-09
BOBJ1	236	222.33333	Before	DT+	LinStatic	13054.311	211.871	1.624E-09
BOBJ1	237	222.33333	After	DT+	LinStatic	13054.311	211.871	1.637E-09
BOBJ1	238	224.16667	Before	DT+	LinStatic	13054.311	211.871	1.621E-09
BOBJ1	239	224.16667	After	DT+	LinStatic	13054.311	211.871	1.635E-09
BOBJ1	240	226.	Before	DT+	LinStatic	13054.311	211.871	1.643E-09
BOBJ1	241	226.	After	DT+	LinStatic	13054.311	211.871	1.659E-09
BOBJ1	242	227.83333	Before	DT+	LinStatic	13054.311	211.871	1.675E-09
BOBJ1	243	227.83333	After	DT+	LinStatic	13054.311	211.871	1.665E-09
BOBJ1	244	229.66667	Before	DT+	LinStatic	13054.311	211.871	1.634E-09
BOBJ1	245	229.66667	After	DT+	LinStatic	13054.311	211.871	1.638E-09
BOBJ1	246	231.5	Before	DT+	LinStatic	13054.311	211.871	1.666E-09
BOBJ1	247	231.5	After	DT+	LinStatic	13054.311	211.871	1.678E-09
BOBJ1	248	233.33333	Before	DT+	LinStatic	13054.311	211.871	1.689E-09
BOBJ1	249	233.33333	After	DT+	LinStatic	13054.311	211.871	1.696E-09
BOBJ1	250	235.16667	Before	DT+	LinStatic	13054.311	211.871	1.651E-09
BOBJ1	251	235.16667	After	DT+	LinStatic	13054.311	211.871	1.671E-09
BOBJ1	252	237.	Before	DT+	LinStatic	13054.311	211.871	1.672E-09
BOBJ1	253	237.	After	DT+	LinStatic	13054.311	211.871	1.660E-09
BOBJ1	254	238.83333	Before	DT+	LinStatic	13054.311	211.871	1.693E-09
BOBJ1	255	238.83333	After	DT+	LinStatic	13054.311	211.871	1.658E-09
BOBJ1	256	240.66667	Before	DT+	LinStatic	13054.311	211.871	1.644E-09
BOBJ1	257	240.66667	After	DT+	LinStatic	13054.311	211.871	1.653E-09
BOBJ1	258	242.5	Before	DT+	LinStatic	13054.311	211.871	1.632E-09
BOBJ1	259	242.5	After	DT+	LinStatic	13054.311	211.871	1.629E-09
BOBJ1	260	244.33333	Before	DT+	LinStatic	13054.311	211.871	1.650E-09
BOBJ1	261	244.33333	After	DT+	LinStatic	13054.311	211.871	1.656E-09
BOBJ1	262	246.16667	Before	DT+	LinStatic	13054.311	211.871	1.650E-09
BOBJ1	263	246.16667	After	DT+	LinStatic	13054.311	211.871	1.670E-09
BOBJ1	264	248.	Before	DT+	LinStatic	13054.311	211.871	1.674E-09
BOBJ1	265	248.	After	DT+	LinStatic	13054.311	211.871	1.664E-09
BOBJ1	266	249.83333	Before	DT+	LinStatic	13054.311	211.871	1.705E-09
BOBJ1	267	249.83333	After	DT+	LinStatic	13054.311	211.871	1.709E-09
BOBJ1	268	251.66667	Before	DT+	LinStatic	13054.311	211.871	1.791E-09
BOBJ1	269	251.66667	After	DT+	LinStatic	13054.311	211.871	1.774E-09
BOBJ1	270	253.5	Before	DT+	LinStatic	13054.311	211.871	1.731E-09
BOBJ1	271	253.5	After	DT+	LinStatic	13054.311	211.871	1.720E-09
BOBJ1	272	255.33333	Before	DT+	LinStatic	13054.311	211.871	1.764E-09
BOBJ1	273	255.33333	After	DT+	LinStatic	13054.311	211.871	1.767E-09
BOBJ1	274	257.16667	Before	DT+	LinStatic	13054.311	211.871	1.802E-09
BOBJ1	275	257.16667	After	DT+	LinStatic	13054.311	211.871	1.776E-09
BOBJ1	276	259.	Before	DT+	LinStatic	13054.311	211.871	1.739E-09
BOBJ1	1	0.	After	SPECX	LinRespSpec	356.793	49.072	1.464E-04
BOBJ1	2	1.83333	Before	SPECX	LinRespSpec	344.585	49.076	3.250E-04
BOBJ1	3	1.83333	After	SPECX	LinRespSpec	327.867	49.082	5.373E-04
BOBJ1	4	3.66667	Before	SPECX	LinRespSpec	315.66	49.084	6.684E-04
BOBJ1	5	3.66667	After	SPECX	LinRespSpec	298.943	49.089	8.153E-04
BOBJ1	6	5.5	Before	SPECX	LinRespSpec	286.736	49.093	8.968E-04
BOBJ1	7	5.5	After	SPECX	LinRespSpec	267.514	49.104	9.624E-04
BOBJ1	8	7.33333	Before	SPECX	LinRespSpec	255.308	49.112	9.938E-04
BOBJ1	9	7.33333	After	SPECX	LinRespSpec	240.026	49.122	1.003E-03
BOBJ1	10	9.16667	Before	SPECX	LinRespSpec	225.759	49.132	1.032E-03
BOBJ1	11	9.16667	After	SPECX	LinRespSpec	210.361	49.142	9.821E-04

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BOBJ1	12	11.	Before	SPECX	LinRespSpec	198.155	49.149	9.214E-04
BOBJ1	13	11.	After	SPECX	LinRespSpec	180.251	49.158	8.279E-04
BOBJ1	14	12.83333	Before	SPECX	LinRespSpec	168.046	49.163	7.303E-04
BOBJ1	15	12.83333	After	SPECX	LinRespSpec	151.94	49.169	5.797E-04
BOBJ1	16	14.66667	Before	SPECX	LinRespSpec	139.735	49.173	4.538E-04
BOBJ1	17	14.66667	After	SPECX	LinRespSpec	123.63	49.176	2.722E-04
BOBJ1	18	16.5	Before	SPECX	LinRespSpec	111.426	49.178	1.288E-04
BOBJ1	19	16.5	After	SPECX	LinRespSpec	93.566	49.178	6.023E-05
BOBJ1	20	18.33333	Before	SPECX	LinRespSpec	81.365	49.177	2.099E-04
BOBJ1	21	18.33333	After	SPECX	LinRespSpec	65.267	49.174	4.087E-04
BOBJ1	22	20.16667	Before	SPECX	LinRespSpec	53.073	49.171	5.540E-04
BOBJ1	23	20.16667	After	SPECX	LinRespSpec	36.994	49.165	7.379E-04
BOBJ1	24	22.	Before	SPECX	LinRespSpec	24.835	49.158	8.670E-04
BOBJ1	25	22.	After	SPECX	LinRespSpec	7.339	49.146	1.030E-03
BOBJ1	26	23.83333	Before	SPECX	LinRespSpec	6.038	49.137	1.133E-03
BOBJ1	27	23.83333	After	SPECX	LinRespSpec	21.671	49.124	1.245E-03
BOBJ1	28	25.66667	Before	SPECX	LinRespSpec	33.817	49.112	1.314E-03
BOBJ1	29	25.66667	After	SPECX	LinRespSpec	49.89	49.096	1.377E-03
BOBJ1	30	27.5	Before	SPECX	LinRespSpec	62.084	49.084	1.408E-03
BOBJ1	31	27.5	After	SPECX	LinRespSpec	80.05	49.065	1.449E-03
BOBJ1	32	29.33333	Before	SPECX	LinRespSpec	92.252	49.052	1.443E-03
BOBJ1	33	29.33333	After	SPECX	LinRespSpec	107.114	49.036	1.407E-03
BOBJ1	34	31.16667	Before	SPECX	LinRespSpec	121.785	49.02	1.342E-03
BOBJ1	35	31.16667	After	SPECX	LinRespSpec	138.509	48.999	1.257E-03
BOBJ1	36	33.	Before	SPECX	LinRespSpec	150.715	48.984	1.190E-03
BOBJ1	37	33.	After	SPECX	LinRespSpec	170.499	48.952	1.087E-03
BOBJ1	38	34.83333	Before	SPECX	LinRespSpec	182.706	48.933	1.006E-03
BOBJ1	39	34.83333	After	SPECX	LinRespSpec	200.436	48.902	8.842E-04
BOBJ1	40	36.66667	Before	SPECX	LinRespSpec	212.643	48.881	8.029E-04
BOBJ1	41	36.66667	After	SPECX	LinRespSpec	229.621	48.854	7.066E-04
BOBJ1	42	38.5	Before	SPECX	LinRespSpec	244.852	48.836	5.530E-04
BOBJ1	43	38.5	After	SPECX	LinRespSpec	264.523	48.823	4.464E-04
BOBJ1	44	40.33333	Before	SPECX	LinRespSpec	276.732	48.822	3.909E-04
BOBJ1	45	40.33333	After	SPECX	LinRespSpec	296.381	48.828	3.986E-04
BOBJ1	46	42.16667	Before	SPECX	LinRespSpec	308.59	48.837	3.537E-04
BOBJ1	47	42.16667	After	SPECX	LinRespSpec	328.24	48.837	3.996E-04
BOBJ1	48	44.	Before	SPECX	LinRespSpec	340.449	48.835	3.481E-04
BOBJ1	49	44.	After	SPECX	LinRespSpec	515.724	40.91	3.912E-04
BOBJ1	50	45.9	Before	SPECX	LinRespSpec	503.07	40.912	3.325E-04
BOBJ1	51	45.9	After	SPECX	LinRespSpec	482.864	40.914	3.567E-04
BOBJ1	52	47.8	Before	SPECX	LinRespSpec	470.21	40.914	2.935E-04
BOBJ1	53	47.8	After	SPECX	LinRespSpec	450.166	40.923	2.558E-04
BOBJ1	54	49.7	Before	SPECX	LinRespSpec	437.512	40.933	1.703E-04
BOBJ1	55	49.7	After	SPECX	LinRespSpec	418.214	40.955	5.009E-05
BOBJ1	56	51.6	Before	SPECX	LinRespSpec	402.582	40.975	1.545E-04
BOBJ1	57	51.6	After	SPECX	LinRespSpec	384.655	40.998	3.213E-04
BOBJ1	58	53.5	Before	SPECX	LinRespSpec	372.002	41.01	4.503E-04
BOBJ1	59	53.5	After	SPECX	LinRespSpec	353.624	41.028	6.522E-04
BOBJ1	60	55.4	Before	SPECX	LinRespSpec	340.97	41.038	7.842E-04
BOBJ1	61	55.4	After	SPECX	LinRespSpec	320.553	41.06	9.290E-04
BOBJ1	62	57.3	Before	SPECX	LinRespSpec	307.9	41.075	1.046E-03
BOBJ1	63	57.3	After	SPECX	LinRespSpec	291.329	41.099	1.193E-03
BOBJ1	64	59.2	Before	SPECX	LinRespSpec	276.344	41.125	1.284E-03
BOBJ1	65	59.2	After	SPECX	LinRespSpec	260.392	41.155	1.378E-03
BOBJ1	66	61.1	Before	SPECX	LinRespSpec	247.739	41.181	1.424E-03
BOBJ1	67	61.1	After	SPECX	LinRespSpec	229.255	41.219	1.425E-03



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BOBJ1	68	63.	Before	SPECX	LinRespSpec	216.602	41.242	1.425E-03
BOBJ1	69	63.	After	SPECX	LinRespSpec	199.905	41.269	1.395E-03
BOBJ1	70	64.9	Before	SPECX	LinRespSpec	187.251	41.285	1.347E-03
BOBJ1	71	64.9	After	SPECX	LinRespSpec	170.554	41.302	1.252E-03
BOBJ1	72	66.8	Before	SPECX	LinRespSpec	157.901	41.31	1.160E-03
BOBJ1	73	66.8	After	SPECX	LinRespSpec	139.614	41.32	1.048E-03
BOBJ1	74	68.7	Before	SPECX	LinRespSpec	126.961	41.324	9.196E-04
BOBJ1	75	68.7	After	SPECX	LinRespSpec	110.263	41.329	7.243E-04
BOBJ1	76	70.6	Before	SPECX	LinRespSpec	97.61	41.332	5.700E-04
BOBJ1	77	70.6	After	SPECX	LinRespSpec	80.912	41.336	3.480E-04
BOBJ1	78	72.5	Before	SPECX	LinRespSpec	68.259	41.339	1.821E-04
BOBJ1	79	72.5	After	SPECX	LinRespSpec	49.972	41.343	3.617E-05
BOBJ1	80	74.4	Before	SPECX	LinRespSpec	37.319	41.344	1.551E-04
BOBJ1	81	74.4	After	SPECX	LinRespSpec	20.623	41.343	3.755E-04
BOBJ1	82	76.3	Before	SPECX	LinRespSpec	7.976	41.339	5.303E-04
BOBJ1	83	76.3	After	SPECX	LinRespSpec	8.743	41.328	7.256E-04
BOBJ1	84	78.2	Before	SPECX	LinRespSpec	21.391	41.315	8.562E-04
BOBJ1	85	78.2	After	SPECX	LinRespSpec	39.678	41.289	9.993E-04
BOBJ1	86	80.1	Before	SPECX	LinRespSpec	52.331	41.267	1.096E-03
BOBJ1	87	80.1	After	SPECX	LinRespSpec	69.028	41.233	1.196E-03
BOBJ1	88	82.	Before	SPECX	LinRespSpec	81.682	41.204	1.252E-03
BOBJ1	89	82.	After	SPECX	LinRespSpec	98.38	41.165	1.293E-03
BOBJ1	90	83.9	Before	SPECX	LinRespSpec	111.034	41.135	1.306E-03
BOBJ1	91	83.9	After	SPECX	LinRespSpec	129.453	41.094	1.357E-03
BOBJ1	92	85.8	Before	SPECX	LinRespSpec	142.108	41.068	1.328E-03
BOBJ1	93	85.8	After	SPECX	LinRespSpec	158.061	41.039	1.258E-03
BOBJ1	94	87.7	Before	SPECX	LinRespSpec	173.047	41.014	1.167E-03
BOBJ1	95	87.7	After	SPECX	LinRespSpec	189.619	40.988	1.051E-03
BOBJ1	96	89.6	Before	SPECX	LinRespSpec	202.273	40.97	9.592E-04
BOBJ1	97	89.6	After	SPECX	LinRespSpec	222.587	40.935	8.718E-04
BOBJ1	98	91.5	Before	SPECX	LinRespSpec	235.242	40.913	7.676E-04
BOBJ1	99	91.5	After	SPECX	LinRespSpec	253.622	40.877	6.054E-04
BOBJ1	100	93.4	Before	SPECX	LinRespSpec	266.277	40.853	5.037E-04
BOBJ1	101	93.4	After	SPECX	LinRespSpec	284.205	40.819	3.710E-04
BOBJ1	102	95.3	Before	SPECX	LinRespSpec	299.879	40.795	2.248E-04
BOBJ1	103	95.3	After	SPECX	LinRespSpec	319.556	40.777	1.278E-04
BOBJ1	104	97.2	Before	SPECX	LinRespSpec	332.211	40.774	8.825E-05
BOBJ1	105	97.2	After	SPECX	LinRespSpec	352.579	40.78	8.084E-05
BOBJ1	106	99.1	Before	SPECX	LinRespSpec	365.234	40.792	9.289E-05
BOBJ1	107	99.1	After	SPECX	LinRespSpec	385.602	40.795	7.697E-05
BOBJ1	108	101.	Before	SPECX	LinRespSpec	398.257	40.795	1.008E-04
BOBJ1	109	101.	After	SPECX	LinRespSpec	457.547	42.21	9.417E-05
BOBJ1	110	102.9	Before	SPECX	LinRespSpec	444.892	42.208	1.260E-04
BOBJ1	111	102.9	After	SPECX	LinRespSpec	424.684	42.2	9.360E-05
BOBJ1	112	104.8	Before	SPECX	LinRespSpec	412.029	42.187	1.267E-04
BOBJ1	113	104.8	After	SPECX	LinRespSpec	391.982	42.178	1.308E-04
BOBJ1	114	106.7	Before	SPECX	LinRespSpec	379.327	42.18	1.807E-04
BOBJ1	115	106.7	After	SPECX	LinRespSpec	359.97	42.193	2.880E-04
BOBJ1	116	108.6	Before	SPECX	LinRespSpec	344.337	42.212	4.127E-04
BOBJ1	117	108.6	After	SPECX	LinRespSpec	326.409	42.238	5.155E-04
BOBJ1	118	110.5	Before	SPECX	LinRespSpec	313.754	42.256	5.966E-04
BOBJ1	119	110.5	After	SPECX	LinRespSpec	295.374	42.283	7.245E-04
BOBJ1	120	112.4	Before	SPECX	LinRespSpec	282.72	42.3	8.076E-04
BOBJ1	121	112.4	After	SPECX	LinRespSpec	262.314	42.328	9.083E-04
BOBJ1	122	114.3	Before	SPECX	LinRespSpec	249.66	42.346	9.811E-04
BOBJ1	123	114.3	After	SPECX	LinRespSpec	233.088	42.372	1.073E-03

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BOBJ1	124	116.2	Before	SPECX	LinRespSpec	218.103	42.397	1.118E-03
BOBJ1	125	116.2	After	SPECX	LinRespSpec	202.15	42.426	1.173E-03
BOBJ1	126	118.1	Before	SPECX	LinRespSpec	189.496	42.451	1.195E-03
BOBJ1	127	118.1	After	SPECX	LinRespSpec	171.011	42.489	1.171E-03
BOBJ1	128	120.	Before	SPECX	LinRespSpec	158.357	42.514	1.159E-03
BOBJ1	129	120.	After	SPECX	LinRespSpec	141.66	42.547	1.125E-03
BOBJ1	130	121.9	Before	SPECX	LinRespSpec	129.006	42.571	1.079E-03
BOBJ1	131	121.9	After	SPECX	LinRespSpec	112.309	42.6	9.988E-04
BOBJ1	132	123.8	Before	SPECX	LinRespSpec	99.656	42.62	9.219E-04
BOBJ1	133	123.8	After	SPECX	LinRespSpec	81.338	42.646	8.094E-04
BOBJ1	134	125.7	Before	SPECX	LinRespSpec	68.686	42.661	7.074E-04
BOBJ1	135	125.7	After	SPECX	LinRespSpec	51.993	42.678	5.569E-04
BOBJ1	136	127.6	Before	SPECX	LinRespSpec	39.345	42.688	4.385E-04
BOBJ1	137	127.6	After	SPECX	LinRespSpec	22.666	42.697	2.736E-04
BOBJ1	138	129.5	Before	SPECX	LinRespSpec	10.069	42.701	1.572E-04
BOBJ1	139	129.5	After	SPECX	LinRespSpec	8.477	42.702	8.763E-05
BOBJ1	140	131.4	Before	SPECX	LinRespSpec	21.058	42.699	1.644E-04
BOBJ1	141	131.4	After	SPECX	LinRespSpec	37.735	42.69	3.199E-04
BOBJ1	142	133.3	Before	SPECX	LinRespSpec	50.383	42.679	4.346E-04
BOBJ1	143	133.3	After	SPECX	LinRespSpec	67.076	42.661	5.804E-04
BOBJ1	144	135.2	Before	SPECX	LinRespSpec	79.728	42.644	6.790E-04
BOBJ1	145	135.2	After	SPECX	LinRespSpec	98.046	42.615	7.880E-04
BOBJ1	146	137.1	Before	SPECX	LinRespSpec	110.699	42.593	8.621E-04
BOBJ1	147	137.1	After	SPECX	LinRespSpec	127.396	42.563	9.402E-04
BOBJ1	148	139.	Before	SPECX	LinRespSpec	140.05	42.54	9.849E-04
BOBJ1	149	139.	After	SPECX	LinRespSpec	156.748	42.51	1.020E-03
BOBJ1	150	140.9	Before	SPECX	LinRespSpec	169.402	42.488	1.034E-03
BOBJ1	151	140.9	After	SPECX	LinRespSpec	187.887	42.456	1.061E-03
BOBJ1	152	142.8	Before	SPECX	LinRespSpec	200.541	42.436	1.045E-03
BOBJ1	153	142.8	After	SPECX	LinRespSpec	216.495	42.41	1.001E-03
BOBJ1	154	144.7	Before	SPECX	LinRespSpec	231.481	42.386	9.386E-04
BOBJ1	155	144.7	After	SPECX	LinRespSpec	248.053	42.357	8.623E-04
BOBJ1	156	146.6	Before	SPECX	LinRespSpec	260.708	42.335	8.015E-04
BOBJ1	157	146.6	After	SPECX	LinRespSpec	281.109	42.295	7.266E-04
BOBJ1	158	148.5	Before	SPECX	LinRespSpec	293.764	42.271	6.568E-04
BOBJ1	159	148.5	After	SPECX	LinRespSpec	312.144	42.237	5.492E-04
BOBJ1	160	150.4	Before	SPECX	LinRespSpec	324.799	42.218	4.811E-04
BOBJ1	161	150.4	After	SPECX	LinRespSpec	342.728	42.2	3.934E-04
BOBJ1	162	152.3	Before	SPECX	LinRespSpec	358.403	42.198	2.924E-04
BOBJ1	163	152.3	After	SPECX	LinRespSpec	378.145	42.218	2.103E-04
BOBJ1	164	154.2	Before	SPECX	LinRespSpec	390.8	42.243	1.701E-04
BOBJ1	165	154.2	After	SPECX	LinRespSpec	411.169	42.296	1.584E-04
BOBJ1	166	156.1	Before	SPECX	LinRespSpec	423.824	42.337	1.321E-04
BOBJ1	167	156.1	After	SPECX	LinRespSpec	444.193	42.364	1.478E-04
BOBJ1	168	158.	Before	SPECX	LinRespSpec	456.848	42.372	1.238E-04
BOBJ1	169	158.	After	SPECX	LinRespSpec	398.715	40.851	1.273E-04
BOBJ1	170	159.9	Before	SPECX	LinRespSpec	386.06	40.846	1.069E-04
BOBJ1	171	159.9	After	SPECX	LinRespSpec	365.851	40.832	1.216E-04
BOBJ1	172	161.8	Before	SPECX	LinRespSpec	353.197	40.809	1.014E-04
BOBJ1	173	161.8	After	SPECX	LinRespSpec	333.15	40.784	9.588E-05
BOBJ1	174	163.7	Before	SPECX	LinRespSpec	320.495	40.776	7.625E-05
BOBJ1	175	163.7	After	SPECX	LinRespSpec	301.194	40.778	8.576E-05
BOBJ1	176	165.6	Before	SPECX	LinRespSpec	285.56	40.79	1.553E-04
BOBJ1	177	165.6	After	SPECX	LinRespSpec	267.632	40.813	2.256E-04
BOBJ1	178	167.5	Before	SPECX	LinRespSpec	254.977	40.833	2.833E-04
BOBJ1	179	167.5	After	SPECX	LinRespSpec	236.597	40.865	3.777E-04

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BOBJ1	180	169.4	Before	SPECX	LinRespSpec	223.942	40.887	4.403E-04
BOBJ1	181	169.4	After	SPECX	LinRespSpec	203.624	40.925	5.016E-04
BOBJ1	182	171.3	Before	SPECX	LinRespSpec	190.97	40.949	5.597E-04
BOBJ1	183	171.3	After	SPECX	LinRespSpec	174.398	40.98	6.357E-04
BOBJ1	184	173.2	Before	SPECX	LinRespSpec	159.411	41.01	6.760E-04
BOBJ1	185	173.2	After	SPECX	LinRespSpec	143.458	41.041	7.288E-04
BOBJ1	186	175.1	Before	SPECX	LinRespSpec	130.804	41.067	7.566E-04
BOBJ1	187	175.1	After	SPECX	LinRespSpec	112.384	41.104	7.339E-04
BOBJ1	188	177.	Before	SPECX	LinRespSpec	99.73	41.128	7.405E-04
BOBJ1	189	177.	After	SPECX	LinRespSpec	83.032	41.16	7.385E-04
BOBJ1	190	178.9	Before	SPECX	LinRespSpec	70.378	41.183	7.234E-04
BOBJ1	191	178.9	After	SPECX	LinRespSpec	53.68	41.211	6.914E-04
BOBJ1	192	180.8	Before	SPECX	LinRespSpec	41.026	41.23	6.561E-04
BOBJ1	193	180.8	After	SPECX	LinRespSpec	22.741	41.257	5.851E-04
BOBJ1	194	182.7	Before	SPECX	LinRespSpec	10.094	41.272	5.334E-04
BOBJ1	195	182.7	After	SPECX	LinRespSpec	6.638	41.29	4.550E-04
BOBJ1	196	184.6	Before	SPECX	LinRespSpec	19.279	41.3	3.919E-04
BOBJ1	197	184.6	After	SPECX	LinRespSpec	35.974	41.31	3.015E-04
BOBJ1	198	186.5	Before	SPECX	LinRespSpec	48.627	41.313	2.336E-04
BOBJ1	199	186.5	After	SPECX	LinRespSpec	66.914	41.314	1.632E-04
BOBJ1	200	188.4	Before	SPECX	LinRespSpec	79.568	41.311	1.036E-04
BOBJ1	201	188.4	After	SPECX	LinRespSpec	96.266	41.303	7.320E-05
BOBJ1	202	190.3	Before	SPECX	LinRespSpec	108.92	41.293	1.110E-04
BOBJ1	203	190.3	After	SPECX	LinRespSpec	125.617	41.278	1.845E-04
BOBJ1	204	192.2	Before	SPECX	LinRespSpec	138.271	41.265	2.382E-04
BOBJ1	205	192.2	After	SPECX	LinRespSpec	156.557	41.245	2.807E-04
BOBJ1	206	194.1	Before	SPECX	LinRespSpec	169.211	41.231	3.233E-04
BOBJ1	207	194.1	After	SPECX	LinRespSpec	185.909	41.213	3.708E-04
BOBJ1	208	196.	Before	SPECX	LinRespSpec	198.563	41.2	3.985E-04
BOBJ1	209	196.	After	SPECX	LinRespSpec	215.26	41.184	4.238E-04
BOBJ1	210	197.9	Before	SPECX	LinRespSpec	227.914	41.172	4.351E-04
BOBJ1	211	197.9	After	SPECX	LinRespSpec	246.396	41.156	4.310E-04
BOBJ1	212	199.8	Before	SPECX	LinRespSpec	259.05	41.144	4.264E-04
BOBJ1	213	199.8	After	SPECX	LinRespSpec	275.002	41.127	4.098E-04
BOBJ1	214	201.7	Before	SPECX	LinRespSpec	289.988	41.108	3.779E-04
BOBJ1	215	201.7	After	SPECX	LinRespSpec	306.559	41.082	3.442E-04
BOBJ1	216	203.6	Before	SPECX	LinRespSpec	319.212	41.06	3.157E-04
BOBJ1	217	203.6	After	SPECX	LinRespSpec	339.623	41.016	2.689E-04
BOBJ1	218	205.5	Before	SPECX	LinRespSpec	352.276	40.99	2.349E-04
BOBJ1	219	205.5	After	SPECX	LinRespSpec	370.655	40.952	1.835E-04
BOBJ1	220	207.4	Before	SPECX	LinRespSpec	383.308	40.932	1.492E-04
BOBJ1	221	207.4	After	SPECX	LinRespSpec	401.234	40.916	1.056E-04
BOBJ1	222	209.3	Before	SPECX	LinRespSpec	416.907	40.92	5.472E-05
BOBJ1	223	209.3	After	SPECX	LinRespSpec	436.601	40.953	2.468E-05
BOBJ1	224	211.2	Before	SPECX	LinRespSpec	449.254	40.991	2.426E-05
BOBJ1	225	211.2	After	SPECX	LinRespSpec	469.619	41.065	3.329E-05
BOBJ1	226	213.1	Before	SPECX	LinRespSpec	482.272	41.12	4.807E-05
BOBJ1	227	213.1	After	SPECX	LinRespSpec	502.637	41.161	4.622E-05
BOBJ1	228	215.	Before	SPECX	LinRespSpec	515.29	41.174	5.965E-05
BOBJ1	229	215.	After	SPECX	LinRespSpec	340.462	48.827	4.667E-05
BOBJ1	230	216.83333	Before	SPECX	LinRespSpec	328.252	48.826	5.699E-05
BOBJ1	231	216.83333	After	SPECX	LinRespSpec	308.601	48.823	4.849E-05
BOBJ1	232	218.66667	Before	SPECX	LinRespSpec	296.391	48.813	5.642E-05
BOBJ1	233	218.66667	After	SPECX	LinRespSpec	276.74	48.804	5.339E-05
BOBJ1	234	220.5	Before	SPECX	LinRespSpec	264.53	48.803	6.269E-05
BOBJ1	235	220.5	After	SPECX	LinRespSpec	244.853	48.811	7.617E-05

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BOBJ1	236	222.33333	Before	SPECX	LinRespSpec	229.62	48.824	1.072E-04
BOBJ1	237	222.33333	After	SPECX	LinRespSpec	212.64	48.844	1.253E-04
BOBJ1	238	224.16667	Before	SPECX	LinRespSpec	200.431	48.86	1.420E-04
BOBJ1	239	224.16667	After	SPECX	LinRespSpec	182.698	48.885	1.668E-04
BOBJ1	240	226.	Before	SPECX	LinRespSpec	170.489	48.902	1.841E-04
BOBJ1	241	226.	After	SPECX	LinRespSpec	150.702	48.931	2.028E-04
BOBJ1	242	227.83333	Before	SPECX	LinRespSpec	138.494	48.949	2.180E-04
BOBJ1	243	227.83333	After	SPECX	LinRespSpec	121.766	48.974	2.382E-04
BOBJ1	244	229.66667	Before	SPECX	LinRespSpec	107.091	48.995	2.447E-04
BOBJ1	245	229.66667	After	SPECX	LinRespSpec	92.223	49.017	2.554E-04
BOBJ1	246	231.5	Before	SPECX	LinRespSpec	80.016	49.033	2.595E-04
BOBJ1	247	231.5	After	SPECX	LinRespSpec	62.039	49.056	2.477E-04
BOBJ1	248	233.33333	Before	SPECX	LinRespSpec	49.833	49.069	2.444E-04
BOBJ1	249	233.33333	After	SPECX	LinRespSpec	33.731	49.086	2.366E-04
BOBJ1	250	235.16667	Before	SPECX	LinRespSpec	21.536	49.096	2.259E-04
BOBJ1	251	235.16667	After	SPECX	LinRespSpec	5.53	49.108	2.080E-04
BOBJ1	252	237.	Before	SPECX	LinRespSpec	6.929	49.116	1.906E-04
BOBJ1	253	237.	After	SPECX	LinRespSpec	24.721	49.127	1.600E-04
BOBJ1	254	238.83333	Before	SPECX	LinRespSpec	36.918	49.133	1.373E-04
BOBJ1	255	238.83333	After	SPECX	LinRespSpec	53.021	49.14	1.048E-04
BOBJ1	256	240.66667	Before	SPECX	LinRespSpec	65.227	49.144	7.894E-05
BOBJ1	257	240.66667	After	SPECX	LinRespSpec	81.334	49.147	4.348E-05
BOBJ1	258	242.5	Before	SPECX	LinRespSpec	93.54	49.148	1.803E-05
BOBJ1	259	242.5	After	SPECX	LinRespSpec	111.405	49.147	1.668E-05
BOBJ1	260	244.33333	Before	SPECX	LinRespSpec	123.612	49.145	4.046E-05
BOBJ1	261	244.33333	After	SPECX	LinRespSpec	139.721	49.14	7.312E-05
BOBJ1	262	246.16667	Before	SPECX	LinRespSpec	151.928	49.135	9.560E-05
BOBJ1	263	246.16667	After	SPECX	LinRespSpec	168.036	49.129	1.231E-04
BOBJ1	264	248.	Before	SPECX	LinRespSpec	180.243	49.124	1.405E-04
BOBJ1	265	248.	After	SPECX	LinRespSpec	198.148	49.115	1.498E-04
BOBJ1	266	249.83333	Before	SPECX	LinRespSpec	210.356	49.11	1.605E-04
BOBJ1	267	249.83333	After	SPECX	LinRespSpec	225.755	49.102	1.695E-04
BOBJ1	268	251.66667	Before	SPECX	LinRespSpec	240.023	49.094	1.766E-04
BOBJ1	269	251.66667	After	SPECX	LinRespSpec	255.306	49.083	1.751E-04
BOBJ1	270	253.5	Before	SPECX	LinRespSpec	267.514	49.075	1.692E-04
BOBJ1	271	253.5	After	SPECX	LinRespSpec	286.736	49.062	1.495E-04
BOBJ1	272	255.33333	Before	SPECX	LinRespSpec	298.944	49.055	1.347E-04
BOBJ1	273	255.33333	After	SPECX	LinRespSpec	315.662	49.049	1.085E-04
BOBJ1	274	257.16667	Before	SPECX	LinRespSpec	327.87	49.048	8.475E-05
BOBJ1	275	257.16667	After	SPECX	LinRespSpec	344.588	49.046	4.651E-05
BOBJ1	276	259.	Before	SPECX	LinRespSpec	356.797	49.043	1.453E-05
BOBJ1	1	0.	After	SPECY	LinRespSpec	3.372E-05	9.356E-04	291.917
BOBJ1	2	1.83333	Before	SPECY	LinRespSpec	5.918E-05	7.820E-04	280.962
BOBJ1	3	1.83333	After	SPECY	LinRespSpec	9.511E-05	6.493E-04	265.978
BOBJ1	4	3.66667	Before	SPECY	LinRespSpec	1.165E-04	5.746E-04	255.051
BOBJ1	5	3.66667	After	SPECY	LinRespSpec	1.391E-04	4.810E-04	240.113
BOBJ1	6	5.5	Before	SPECY	LinRespSpec	1.513E-04	3.970E-04	229.228
BOBJ1	7	5.5	After	SPECY	LinRespSpec	1.576E-04	2.867E-04	224.714
BOBJ1	8	7.33333	Before	SPECY	LinRespSpec	1.605E-04	2.412E-04	213.871
BOBJ1	9	7.33333	After	SPECY	LinRespSpec	1.584E-04	2.584E-04	200.337
BOBJ1	10	9.16667	Before	SPECY	LinRespSpec	1.534E-04	3.449E-04	187.752
BOBJ1	11	9.16667	After	SPECY	LinRespSpec	1.448E-04	4.587E-04	174.247
BOBJ1	12	11.	Before	SPECY	LinRespSpec	1.367E-04	5.600E-04	163.607
BOBJ1	13	11.	After	SPECY	LinRespSpec	1.234E-04	6.662E-04	151.168
BOBJ1	14	12.83333	Before	SPECY	LinRespSpec	1.147E-04	7.304E-04	140.706
BOBJ1	15	12.83333	After	SPECY	LinRespSpec	1.032E-04	7.748E-04	127.087

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BOBJ1	16	14.66667	Before	SPECY	LinRespSpec	9.549E-05	7.828E-04	116.952
BOBJ1	17	14.66667	After	SPECY	LinRespSpec	8.798E-05	7.582E-04	103.913
BOBJ1	18	16.5	Before	SPECY	LinRespSpec	8.557E-05	7.097E-04	94.377
BOBJ1	19	16.5	After	SPECY	LinRespSpec	1.076E-04	6.231E-04	83.362
BOBJ1	20	18.33333	Before	SPECY	LinRespSpec	1.144E-04	5.423E-04	74.915
BOBJ1	21	18.33333	After	SPECY	LinRespSpec	1.283E-04	4.565E-04	65.079
BOBJ1	22	20.16667	Before	SPECY	LinRespSpec	1.426E-04	4.165E-04	59.043
BOBJ1	23	20.16667	After	SPECY	LinRespSpec	1.648E-04	4.430E-04	53.727
BOBJ1	24	22.	Before	SPECY	LinRespSpec	1.843E-04	5.197E-04	52.23
BOBJ1	25	22.	After	SPECY	LinRespSpec	2.044E-04	6.488E-04	53.365
BOBJ1	26	23.83333	Before	SPECY	LinRespSpec	2.271E-04	7.617E-04	57.058
BOBJ1	27	23.83333	After	SPECY	LinRespSpec	2.577E-04	8.705E-04	64.706
BOBJ1	28	25.66667	Before	SPECY	LinRespSpec	2.817E-04	9.503E-04	72.049
BOBJ1	29	25.66667	After	SPECY	LinRespSpec	3.130E-04	9.905E-04	83.136
BOBJ1	30	27.5	Before	SPECY	LinRespSpec	3.367E-04	1.007E-03	92.28
BOBJ1	31	27.5	After	SPECY	LinRespSpec	3.455E-04	9.391E-04	104.521
BOBJ1	32	29.33333	Before	SPECY	LinRespSpec	3.671E-04	8.847E-04	114.556
BOBJ1	33	29.33333	After	SPECY	LinRespSpec	3.916E-04	7.712E-04	127.093
BOBJ1	34	31.16667	Before	SPECY	LinRespSpec	4.138E-04	6.394E-04	139.733
BOBJ1	35	31.16667	After	SPECY	LinRespSpec	4.366E-04	4.986E-04	154.376
BOBJ1	36	33.	Before	SPECY	LinRespSpec	4.516E-04	4.327E-04	165.188
BOBJ1	37	33.	After	SPECY	LinRespSpec	4.717E-04	5.175E-04	176.885
BOBJ1	38	34.83333	Before	SPECY	LinRespSpec	4.840E-04	6.368E-04	187.855
BOBJ1	39	34.83333	After	SPECY	LinRespSpec	5.006E-04	8.612E-04	203.898
BOBJ1	40	36.66667	Before	SPECY	LinRespSpec	5.117E-04	1.023E-03	215.009
BOBJ1	41	36.66667	After	SPECY	LinRespSpec	5.277E-04	1.224E-03	230.536
BOBJ1	42	38.5	Before	SPECY	LinRespSpec	5.433E-04	1.383E-03	244.53
BOBJ1	43	38.5	After	SPECY	LinRespSpec	5.985E-04	1.540E-03	256.972
BOBJ1	44	40.33333	Before	SPECY	LinRespSpec	6.133E-04	1.634E-03	268.257
BOBJ1	45	40.33333	After	SPECY	LinRespSpec	6.431E-04	1.752E-03	286.481
BOBJ1	46	42.16667	Before	SPECY	LinRespSpec	6.602E-04	1.822E-03	297.839
BOBJ1	47	42.16667	After	SPECY	LinRespSpec	6.945E-04	2.006E-03	316.171
BOBJ1	48	44.	Before	SPECY	LinRespSpec	7.100E-04	2.147E-03	327.593
BOBJ1	49	44.	After	SPECY	LinRespSpec	7.307E-04	1.665E-03	484.498
BOBJ1	50	45.9	Before	SPECY	LinRespSpec	7.424E-04	1.568E-03	472.698
BOBJ1	51	45.9	After	SPECY	LinRespSpec	7.578E-04	1.501E-03	453.844
BOBJ1	52	47.8	Before	SPECY	LinRespSpec	7.687E-04	1.509E-03	442.028
BOBJ1	53	47.8	After	SPECY	LinRespSpec	7.891E-04	1.543E-03	423.3
BOBJ1	54	49.7	Before	SPECY	LinRespSpec	8.027E-04	1.543E-03	411.473
BOBJ1	55	49.7	After	SPECY	LinRespSpec	7.687E-04	1.544E-03	399.464
BOBJ1	56	51.6	Before	SPECY	LinRespSpec	7.889E-04	1.504E-03	384.844
BOBJ1	57	51.6	After	SPECY	LinRespSpec	8.129E-04	1.422E-03	368.074
BOBJ1	58	53.5	Before	SPECY	LinRespSpec	8.280E-04	1.313E-03	356.239
BOBJ1	59	53.5	After	SPECY	LinRespSpec	8.489E-04	1.138E-03	339.056
BOBJ1	60	55.4	Before	SPECY	LinRespSpec	8.601E-04	9.698E-04	327.235
BOBJ1	61	55.4	After	SPECY	LinRespSpec	8.434E-04	6.976E-04	314.062
BOBJ1	62	57.3	Before	SPECY	LinRespSpec	8.482E-04	4.897E-04	302.26
BOBJ1	63	57.3	After	SPECY	LinRespSpec	8.502E-04	2.429E-04	286.831
BOBJ1	64	59.2	Before	SPECY	LinRespSpec	8.471E-04	2.081E-04	272.917
BOBJ1	65	59.2	After	SPECY	LinRespSpec	8.381E-04	4.456E-04	258.158
BOBJ1	66	61.1	Before	SPECY	LinRespSpec	8.262E-04	6.829E-04	246.496
BOBJ1	67	61.1	After	SPECY	LinRespSpec	8.293E-04	9.844E-04	231.761
BOBJ1	68	63.	Before	SPECY	LinRespSpec	8.094E-04	1.206E-03	220.23
BOBJ1	69	63.	After	SPECY	LinRespSpec	7.794E-04	1.437E-03	205.14
BOBJ1	70	64.9	Before	SPECY	LinRespSpec	7.527E-04	1.605E-03	193.823
BOBJ1	71	64.9	After	SPECY	LinRespSpec	7.153E-04	1.745E-03	179.091

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BOBJ1	72	66.8	Before	SPECY	LinRespSpec	6.839E-04	1.833E-03	168.119
BOBJ1	73	66.8	After	SPECY	LinRespSpec	7.074E-04	1.837E-03	154.856
BOBJ1	74	68.7	Before	SPECY	LinRespSpec	6.738E-04	1.825E-03	144.407
BOBJ1	75	68.7	After	SPECY	LinRespSpec	6.301E-04	1.713E-03	131.154
BOBJ1	76	70.6	Before	SPECY	LinRespSpec	5.966E-04	1.593E-03	121.638
BOBJ1	77	70.6	After	SPECY	LinRespSpec	5.542E-04	1.347E-03	110.005
BOBJ1	78	72.5	Before	SPECY	LinRespSpec	5.231E-04	1.121E-03	102.101
BOBJ1	79	72.5	After	SPECY	LinRespSpec	5.330E-04	7.155E-04	93.574
BOBJ1	80	74.4	Before	SPECY	LinRespSpec	5.063E-04	4.047E-04	88.216
BOBJ1	81	74.4	After	SPECY	LinRespSpec	4.743E-04	7.639E-05	83.587
BOBJ1	82	76.3	Before	SPECY	LinRespSpec	4.534E-04	4.105E-04	82.2
BOBJ1	83	76.3	After	SPECY	LinRespSpec	4.290E-04	8.704E-04	83.356
BOBJ1	84	78.2	Before	SPECY	LinRespSpec	4.144E-04	1.240E-03	86.427
BOBJ1	85	78.2	After	SPECY	LinRespSpec	3.666E-04	1.692E-03	92.122
BOBJ1	86	80.1	Before	SPECY	LinRespSpec	3.578E-04	2.014E-03	98.684
BOBJ1	87	80.1	After	SPECY	LinRespSpec	3.479E-04	2.331E-03	109.061
BOBJ1	88	82.	Before	SPECY	LinRespSpec	3.435E-04	2.554E-03	117.946
BOBJ1	89	82.	After	SPECY	LinRespSpec	3.380E-04	2.707E-03	130.692
BOBJ1	90	83.9	Before	SPECY	LinRespSpec	3.357E-04	2.786E-03	140.955
BOBJ1	91	83.9	After	SPECY	LinRespSpec	2.414E-04	2.705E-03	154.619
BOBJ1	92	85.8	Before	SPECY	LinRespSpec	2.383E-04	2.619E-03	165.722
BOBJ1	93	85.8	After	SPECY	LinRespSpec	2.322E-04	2.380E-03	180.077
BOBJ1	94	87.7	Before	SPECY	LinRespSpec	2.245E-04	2.073E-03	193.859
BOBJ1	95	87.7	After	SPECY	LinRespSpec	2.131E-04	1.646E-03	209.365
BOBJ1	96	89.6	Before	SPECY	LinRespSpec	2.022E-04	1.277E-03	221.362
BOBJ1	97	89.6	After	SPECY	LinRespSpec	1.378E-04	6.174E-04	234.91
BOBJ1	98	91.5	Before	SPECY	LinRespSpec	1.221E-04	2.496E-04	247.144
BOBJ1	99	91.5	After	SPECY	LinRespSpec	9.733E-05	5.593E-04	265.062
BOBJ1	100	93.4	Before	SPECY	LinRespSpec	7.914E-05	1.005E-03	277.488
BOBJ1	101	93.4	After	SPECY	LinRespSpec	5.707E-05	1.587E-03	295.201
BOBJ1	102	95.3	Before	SPECY	LinRespSpec	4.691E-05	2.063E-03	310.778
BOBJ1	103	95.3	After	SPECY	LinRespSpec	5.889E-05	2.563E-03	323.79
BOBJ1	104	97.2	Before	SPECY	LinRespSpec	4.886E-05	2.876E-03	336.464
BOBJ1	105	97.2	After	SPECY	LinRespSpec	5.436E-05	3.255E-03	356.946
BOBJ1	106	99.1	Before	SPECY	LinRespSpec	6.946E-05	3.461E-03	369.72
BOBJ1	107	99.1	After	SPECY	LinRespSpec	9.438E-05	3.755E-03	390.346
BOBJ1	108	101.	Before	SPECY	LinRespSpec	1.156E-04	3.920E-03	403.203
BOBJ1	109	101.	After	SPECY	LinRespSpec	8.148E-05	1.434E-03	464.176
BOBJ1	110	102.9	Before	SPECY	LinRespSpec	9.736E-05	1.381E-03	450.92
BOBJ1	111	102.9	After	SPECY	LinRespSpec	1.255E-04	1.223E-03	429.732
BOBJ1	112	104.8	Before	SPECY	LinRespSpec	1.441E-04	1.052E-03	416.448
BOBJ1	113	104.8	After	SPECY	LinRespSpec	1.671E-04	7.498E-04	395.386
BOBJ1	114	106.7	Before	SPECY	LinRespSpec	1.800E-04	5.541E-04	382.076
BOBJ1	115	106.7	After	SPECY	LinRespSpec	1.938E-04	4.243E-04	368.733
BOBJ1	116	108.6	Before	SPECY	LinRespSpec	1.987E-04	5.589E-04	352.261
BOBJ1	117	108.6	After	SPECY	LinRespSpec	1.976E-04	8.486E-04	333.351
BOBJ1	118	110.5	Before	SPECY	LinRespSpec	1.953E-04	1.063E-03	319.991
BOBJ1	119	110.5	After	SPECY	LinRespSpec	1.871E-04	1.355E-03	300.569
BOBJ1	120	112.4	Before	SPECY	LinRespSpec	1.807E-04	1.528E-03	287.187
BOBJ1	121	112.4	After	SPECY	LinRespSpec	2.275E-04	1.747E-03	271.957
BOBJ1	122	114.3	Before	SPECY	LinRespSpec	2.195E-04	1.840E-03	258.553
BOBJ1	123	114.3	After	SPECY	LinRespSpec	2.096E-04	1.903E-03	240.987
BOBJ1	124	116.2	Before	SPECY	LinRespSpec	2.014E-04	1.903E-03	225.088
BOBJ1	125	116.2	After	SPECY	LinRespSpec	1.944E-04	1.840E-03	208.154
BOBJ1	126	118.1	Before	SPECY	LinRespSpec	1.899E-04	1.726E-03	194.715
BOBJ1	127	118.1	After	SPECY	LinRespSpec	2.436E-04	1.535E-03	177.286

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BOBJ1	128	120.	Before	SPECY	LinRespSpec	2.428E-04	1.329E-03	163.831
BOBJ1	129	120.	After	SPECY	LinRespSpec	2.450E-04	1.053E-03	146.067
BOBJ1	130	121.9	Before	SPECY	LinRespSpec	2.488E-04	7.937E-04	132.6
BOBJ1	131	121.9	After	SPECY	LinRespSpec	2.573E-04	5.087E-04	114.822
BOBJ1	132	123.8	Before	SPECY	LinRespSpec	2.661E-04	3.602E-04	101.344
BOBJ1	133	123.8	After	SPECY	LinRespSpec	2.703E-04	4.685E-04	84.497
BOBJ1	134	125.7	Before	SPECY	LinRespSpec	2.836E-04	6.949E-04	71.011
BOBJ1	135	125.7	After	SPECY	LinRespSpec	3.034E-04	9.621E-04	53.212
BOBJ1	136	127.6	Before	SPECY	LinRespSpec	3.203E-04	1.175E-03	39.721
BOBJ1	137	127.6	After	SPECY	LinRespSpec	3.438E-04	1.363E-03	21.918
BOBJ1	138	129.5	Before	SPECY	LinRespSpec	3.626E-04	1.482E-03	8.429
BOBJ1	139	129.5	After	SPECY	LinRespSpec	3.164E-04	1.537E-03	8.235
BOBJ1	140	131.4	Before	SPECY	LinRespSpec	3.349E-04	1.536E-03	21.723
BOBJ1	141	131.4	After	SPECY	LinRespSpec	3.578E-04	1.454E-03	39.526
BOBJ1	142	133.3	Before	SPECY	LinRespSpec	3.741E-04	1.333E-03	53.017
BOBJ1	143	133.3	After	SPECY	LinRespSpec	3.929E-04	1.129E-03	70.817
BOBJ1	144	135.2	Before	SPECY	LinRespSpec	4.051E-04	9.188E-04	84.303
BOBJ1	145	135.2	After	SPECY	LinRespSpec	3.734E-04	6.428E-04	101.149
BOBJ1	146	137.1	Before	SPECY	LinRespSpec	3.806E-04	4.544E-04	114.627
BOBJ1	147	137.1	After	SPECY	LinRespSpec	3.864E-04	4.266E-04	132.406
BOBJ1	148	139.	Before	SPECY	LinRespSpec	3.881E-04	6.033E-04	145.875
BOBJ1	149	139.	After	SPECY	LinRespSpec	3.871E-04	8.650E-04	163.64
BOBJ1	150	140.9	Before	SPECY	LinRespSpec	3.840E-04	1.107E-03	177.096
BOBJ1	151	140.9	After	SPECY	LinRespSpec	4.101E-04	1.316E-03	194.528
BOBJ1	152	142.8	Before	SPECY	LinRespSpec	4.037E-04	1.489E-03	207.97
BOBJ1	153	142.8	After	SPECY	LinRespSpec	3.943E-04	1.598E-03	224.905
BOBJ1	154	144.7	Before	SPECY	LinRespSpec	3.847E-04	1.650E-03	240.806
BOBJ1	155	144.7	After	SPECY	LinRespSpec	3.739E-04	1.630E-03	258.374
BOBJ1	156	146.6	Before	SPECY	LinRespSpec	3.660E-04	1.594E-03	271.78
BOBJ1	157	146.6	After	SPECY	LinRespSpec	4.168E-04	1.415E-03	287.012
BOBJ1	158	148.5	Before	SPECY	LinRespSpec	4.104E-04	1.299E-03	300.396
BOBJ1	159	148.5	After	SPECY	LinRespSpec	4.021E-04	1.090E-03	319.82
BOBJ1	160	150.4	Before	SPECY	LinRespSpec	3.974E-04	9.399E-04	333.182
BOBJ1	161	150.4	After	SPECY	LinRespSpec	3.908E-04	7.434E-04	352.095
BOBJ1	162	152.3	Before	SPECY	LinRespSpec	3.852E-04	6.030E-04	368.613
BOBJ1	163	152.3	After	SPECY	LinRespSpec	4.057E-04	5.013E-04	382.197
BOBJ1	164	154.2	Before	SPECY	LinRespSpec	4.020E-04	4.928E-04	395.509
BOBJ1	165	154.2	After	SPECY	LinRespSpec	3.912E-04	5.409E-04	416.914
BOBJ1	166	156.1	Before	SPECY	LinRespSpec	3.889E-04	6.114E-04	430.2
BOBJ1	167	156.1	After	SPECY	LinRespSpec	3.791E-04	8.055E-04	451.56
BOBJ1	168	158.	Before	SPECY	LinRespSpec	3.814E-04	9.670E-04	464.819
BOBJ1	169	158.	After	SPECY	LinRespSpec	3.376E-04	3.818E-03	402.84
BOBJ1	170	159.9	Before	SPECY	LinRespSpec	3.448E-04	3.791E-03	389.982
BOBJ1	171	159.9	After	SPECY	LinRespSpec	3.581E-04	3.611E-03	369.514
BOBJ1	172	161.8	Before	SPECY	LinRespSpec	3.662E-04	3.375E-03	356.737
BOBJ1	173	161.8	After	SPECY	LinRespSpec	3.737E-04	2.913E-03	336.575
BOBJ1	174	163.7	Before	SPECY	LinRespSpec	3.769E-04	2.553E-03	323.898
BOBJ1	175	163.7	After	SPECY	LinRespSpec	3.054E-04	1.974E-03	311.117
BOBJ1	176	165.6	Before	SPECY	LinRespSpec	2.993E-04	1.462E-03	295.576
BOBJ1	177	165.6	After	SPECY	LinRespSpec	2.856E-04	8.668E-04	277.857
BOBJ1	178	167.5	Before	SPECY	LinRespSpec	2.738E-04	4.510E-04	265.426
BOBJ1	179	167.5	After	SPECY	LinRespSpec	2.512E-04	2.945E-04	247.501
BOBJ1	180	169.4	Before	SPECY	LinRespSpec	2.339E-04	6.430E-04	235.262
BOBJ1	181	169.4	After	SPECY	LinRespSpec	2.429E-04	1.195E-03	221.7
BOBJ1	182	171.3	Before	SPECY	LinRespSpec	2.222E-04	1.518E-03	209.696
BOBJ1	183	171.3	After	SPECY	LinRespSpec	1.947E-04	1.865E-03	194.181

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BOBJ1	184	173.2	Before	SPECY	LinRespSpec	1.697E-04	2.115E-03	180.389
BOBJ1	185	173.2	After	SPECY	LinRespSpec	1.442E-04	2.299E-03	166.023
BOBJ1	186	175.1	Before	SPECY	LinRespSpec	1.244E-04	2.370E-03	154.911
BOBJ1	187	175.1	After	SPECY	LinRespSpec	1.798E-04	2.398E-03	141.231
BOBJ1	188	177.	Before	SPECY	LinRespSpec	1.615E-04	2.322E-03	130.955
BOBJ1	189	177.	After	SPECY	LinRespSpec	1.412E-04	2.164E-03	118.186
BOBJ1	190	178.9	Before	SPECY	LinRespSpec	1.273E-04	1.955E-03	109.281
BOBJ1	191	178.9	After	SPECY	LinRespSpec	1.134E-04	1.656E-03	98.87
BOBJ1	192	180.8	Before	SPECY	LinRespSpec	1.049E-04	1.351E-03	92.277
BOBJ1	193	180.8	After	SPECY	LinRespSpec	1.248E-04	9.427E-04	86.536
BOBJ1	194	182.7	Before	SPECY	LinRespSpec	1.215E-04	5.882E-04	83.424
BOBJ1	195	182.7	After	SPECY	LinRespSpec	1.216E-04	1.749E-04	82.212
BOBJ1	196	184.6	Before	SPECY	LinRespSpec	1.241E-04	1.979E-04	83.558
BOBJ1	197	184.6	After	SPECY	LinRespSpec	1.312E-04	5.788E-04	88.141
BOBJ1	198	186.5	Before	SPECY	LinRespSpec	1.390E-04	8.707E-04	93.47
BOBJ1	199	186.5	After	SPECY	LinRespSpec	1.005E-04	1.185E-03	101.974
BOBJ1	200	188.4	Before	SPECY	LinRespSpec	1.114E-04	1.378E-03	109.863
BOBJ1	201	188.4	After	SPECY	LinRespSpec	1.273E-04	1.544E-03	121.482
BOBJ1	202	190.3	Before	SPECY	LinRespSpec	1.405E-04	1.615E-03	130.992
BOBJ1	203	190.3	After	SPECY	LinRespSpec	1.578E-04	1.636E-03	144.24
BOBJ1	204	192.2	Before	SPECY	LinRespSpec	1.711E-04	1.583E-03	154.688
BOBJ1	205	192.2	After	SPECY	LinRespSpec	1.223E-04	1.474E-03	167.954
BOBJ1	206	194.1	Before	SPECY	LinRespSpec	1.334E-04	1.315E-03	178.928
BOBJ1	207	194.1	After	SPECY	LinRespSpec	1.459E-04	1.102E-03	193.663
BOBJ1	208	196.	Before	SPECY	LinRespSpec	1.543E-04	8.734E-04	204.983
BOBJ1	209	196.	After	SPECY	LinRespSpec	1.628E-04	6.128E-04	220.079
BOBJ1	210	197.9	Before	SPECY	LinRespSpec	1.679E-04	3.693E-04	231.615
BOBJ1	211	197.9	After	SPECY	LinRespSpec	1.624E-04	1.659E-04	246.363
BOBJ1	212	199.8	Before	SPECY	LinRespSpec	1.645E-04	2.057E-04	258.03
BOBJ1	213	199.8	After	SPECY	LinRespSpec	1.650E-04	3.944E-04	272.797
BOBJ1	214	201.7	Before	SPECY	LinRespSpec	1.642E-04	5.694E-04	286.718
BOBJ1	215	201.7	After	SPECY	LinRespSpec	1.620E-04	7.151E-04	302.155
BOBJ1	216	203.6	Before	SPECY	LinRespSpec	1.600E-04	8.274E-04	313.963
BOBJ1	217	203.6	After	SPECY	LinRespSpec	1.928E-04	8.891E-04	327.139
BOBJ1	218	205.5	Before	SPECY	LinRespSpec	1.895E-04	9.394E-04	338.967
BOBJ1	219	205.5	After	SPECY	LinRespSpec	1.833E-04	9.562E-04	356.16
BOBJ1	220	207.4	Before	SPECY	LinRespSpec	1.783E-04	9.626E-04	368.002
BOBJ1	221	207.4	After	SPECY	LinRespSpec	1.691E-04	9.539E-04	384.782
BOBJ1	222	209.3	Before	SPECY	LinRespSpec	1.590E-04	9.444E-04	399.45
BOBJ1	223	209.3	After	SPECY	LinRespSpec	1.902E-04	9.398E-04	411.683
BOBJ1	224	211.2	Before	SPECY	LinRespSpec	1.800E-04	9.371E-04	423.519
BOBJ1	225	211.2	After	SPECY	LinRespSpec	1.595E-04	9.371E-04	442.56
BOBJ1	226	213.1	Before	SPECY	LinRespSpec	1.501E-04	9.384E-04	454.385
BOBJ1	227	213.1	After	SPECY	LinRespSpec	1.330E-04	8.992E-04	473.403
BOBJ1	228	215.	Before	SPECY	LinRespSpec	1.280E-04	8.970E-04	485.212
BOBJ1	229	215.	After	SPECY	LinRespSpec	1.046E-04	1.947E-03	327.598
BOBJ1	230	216.83333	Before	SPECY	LinRespSpec	1.005E-04	1.917E-03	316.169
BOBJ1	231	216.83333	After	SPECY	LinRespSpec	9.097E-05	1.827E-03	297.825
BOBJ1	232	218.66667	Before	SPECY	LinRespSpec	8.543E-05	1.720E-03	286.458
BOBJ1	233	218.66667	After	SPECY	LinRespSpec	7.516E-05	1.508E-03	268.221
BOBJ1	234	220.5	Before	SPECY	LinRespSpec	7.033E-05	1.350E-03	256.929
BOBJ1	235	220.5	After	SPECY	LinRespSpec	5.145E-05	1.080E-03	244.485
BOBJ1	236	222.33333	Before	SPECY	LinRespSpec	5.930E-05	8.537E-04	230.481
BOBJ1	237	222.33333	After	SPECY	LinRespSpec	7.564E-05	5.962E-04	214.943
BOBJ1	238	224.16667	Before	SPECY	LinRespSpec	8.972E-05	4.209E-04	203.825
BOBJ1	239	224.16667	After	SPECY	LinRespSpec	1.143E-04	2.154E-04	187.77



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BOBJ1	240	226.	Before	SPECY	LinRespSpec	1.316E-04	2.158E-04	176.793
BOBJ1	241	226.	After	SPECY	LinRespSpec	1.602E-04	3.919E-04	165.087
BOBJ1	242	227.83333	Before	SPECY	LinRespSpec	1.776E-04	5.271E-04	154.268
BOBJ1	243	227.83333	After	SPECY	LinRespSpec	2.011E-04	6.871E-04	139.616
BOBJ1	244	229.66667	Before	SPECY	LinRespSpec	2.212E-04	7.989E-04	126.969
BOBJ1	245	229.66667	After	SPECY	LinRespSpec	2.408E-04	8.797E-04	114.427
BOBJ1	246	231.5	Before	SPECY	LinRespSpec	2.565E-04	9.086E-04	104.39
BOBJ1	247	231.5	After	SPECY	LinRespSpec	2.709E-04	9.311E-04	92.146
BOBJ1	248	233.33333	Before	SPECY	LinRespSpec	2.842E-04	8.939E-04	83.005
BOBJ1	249	233.33333	After	SPECY	LinRespSpec	3.004E-04	8.297E-04	71.93
BOBJ1	250	235.16667	Before	SPECY	LinRespSpec	3.126E-04	7.375E-04	64.603
BOBJ1	251	235.16667	After	SPECY	LinRespSpec	3.271E-04	6.210E-04	56.993
BOBJ1	252	237.	Before	SPECY	LinRespSpec	3.379E-04	5.032E-04	53.342
BOBJ1	253	237.	After	SPECY	LinRespSpec	3.481E-04	3.926E-04	52.27
BOBJ1	254	238.83333	Before	SPECY	LinRespSpec	3.572E-04	3.293E-04	53.82
BOBJ1	255	238.83333	After	SPECY	LinRespSpec	3.671E-04	3.474E-04	59.198
BOBJ1	256	240.66667	Before	SPECY	LinRespSpec	3.739E-04	4.140E-04	65.272
BOBJ1	257	240.66667	After	SPECY	LinRespSpec	3.803E-04	5.205E-04	75.147
BOBJ1	258	242.5	Before	SPECY	LinRespSpec	3.839E-04	6.064E-04	83.618
BOBJ1	259	242.5	After	SPECY	LinRespSpec	3.903E-04	6.937E-04	94.657
BOBJ1	260	244.33333	Before	SPECY	LinRespSpec	3.897E-04	7.414E-04	104.209
BOBJ1	261	244.33333	After	SPECY	LinRespSpec	3.848E-04	7.651E-04	117.267
BOBJ1	262	246.16667	Before	SPECY	LinRespSpec	3.791E-04	7.578E-04	127.416
BOBJ1	263	246.16667	After	SPECY	LinRespSpec	3.668E-04	7.173E-04	141.051
BOBJ1	264	248.	Before	SPECY	LinRespSpec	3.552E-04	6.574E-04	151.524
BOBJ1	265	248.	After	SPECY	LinRespSpec	3.415E-04	5.642E-04	163.977
BOBJ1	266	249.83333	Before	SPECY	LinRespSpec	3.241E-04	4.710E-04	174.629
BOBJ1	267	249.83333	After	SPECY	LinRespSpec	2.971E-04	3.652E-04	188.147
BOBJ1	268	251.66667	Before	SPECY	LinRespSpec	2.695E-04	2.762E-04	200.744
BOBJ1	269	251.66667	After	SPECY	LinRespSpec	2.373E-04	2.335E-04	214.291
BOBJ1	270	253.5	Before	SPECY	LinRespSpec	2.127E-04	2.584E-04	225.145
BOBJ1	271	253.5	After	SPECY	LinRespSpec	1.702E-04	3.394E-04	229.656
BOBJ1	272	255.33333	Before	SPECY	LinRespSpec	1.455E-04	4.240E-04	240.552
BOBJ1	273	255.33333	After	SPECY	LinRespSpec	1.076E-04	5.260E-04	255.504
BOBJ1	274	257.16667	Before	SPECY	LinRespSpec	8.457E-05	6.122E-04	266.441
BOBJ1	275	257.16667	After	SPECY	LinRespSpec	4.975E-05	7.612E-04	281.439
BOBJ1	276	259.	Before	SPECY	LinRespSpec	2.976E-05	9.142E-04	292.404
BOBJ1	1	0.	After	SPECZ	LinRespSpec	6.414	655.403	7.473E-04
BOBJ1	2	1.83333	Before	SPECZ	LinRespSpec	10.072	646.075	2.485E-03
BOBJ1	3	1.83333	After	SPECZ	LinRespSpec	15.43	631.036	4.544E-03
BOBJ1	4	3.66667	Before	SPECZ	LinRespSpec	19.361	616.74	5.809E-03
BOBJ1	5	3.66667	After	SPECZ	LinRespSpec	23.688	593.3	7.139E-03
BOBJ1	6	5.5	Before	SPECZ	LinRespSpec	26.797	572.844	7.878E-03
BOBJ1	7	5.5	After	SPECZ	LinRespSpec	34.887	538.094	9.145E-03
BOBJ1	8	7.33333	Before	SPECZ	LinRespSpec	37.177	512.7	9.370E-03
BOBJ1	9	7.33333	After	SPECZ	LinRespSpec	39.903	478.418	9.290E-03
BOBJ1	10	9.16667	Before	SPECZ	LinRespSpec	42.573	444.331	8.543E-03
BOBJ1	11	9.16667	After	SPECZ	LinRespSpec	45.611	405.405	7.909E-03
BOBJ1	12	11.	Before	SPECZ	LinRespSpec	48.155	373.045	7.257E-03
BOBJ1	13	11.	After	SPECZ	LinRespSpec	56.121	323.425	6.896E-03
BOBJ1	14	12.83333	Before	SPECZ	LinRespSpec	58.822	289.123	5.918E-03
BOBJ1	15	12.83333	After	SPECZ	LinRespSpec	62.584	243.051	4.400E-03
BOBJ1	16	14.66667	Before	SPECZ	LinRespSpec	65.502	207.9	3.203E-03
BOBJ1	17	14.66667	After	SPECZ	LinRespSpec	69.503	163.654	1.505E-03
BOBJ1	18	16.5	Before	SPECZ	LinRespSpec	72.589	133.999	4.654E-04
BOBJ1	19	16.5	After	SPECZ	LinRespSpec	77.896	111.263	1.465E-03

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BOBJ1	20	18.33333	Before	SPECZ	LinRespSpec	81.084	117.08	2.778E-03
BOBJ1	21	18.33333	After	SPECZ	LinRespSpec	85.382	151.63	4.488E-03
BOBJ1	22	20.16667	Before	SPECZ	LinRespSpec	88.698	189.304	5.735E-03
BOBJ1	23	20.16667	After	SPECZ	LinRespSpec	93.144	246.726	7.246E-03
BOBJ1	24	22.	Before	SPECZ	LinRespSpec	96.577	293.197	8.321E-03
BOBJ1	25	22.	After	SPECZ	LinRespSpec	97.607	362.914	0.01
BOBJ1	26	23.83333	Before	SPECZ	LinRespSpec	101.101	410.335	0.011
BOBJ1	27	23.83333	After	SPECZ	LinRespSpec	105.745	470.783	0.012
BOBJ1	28	25.66667	Before	SPECZ	LinRespSpec	109.328	515.368	0.012
BOBJ1	29	25.66667	After	SPECZ	LinRespSpec	114.069	570.592	0.013
BOBJ1	30	27.5	Before	SPECZ	LinRespSpec	117.726	610.356	0.013
BOBJ1	31	27.5	After	SPECZ	LinRespSpec	115.744	664.503	0.014
BOBJ1	32	29.33333	Before	SPECZ	LinRespSpec	119.33	698.765	0.014
BOBJ1	33	29.33333	After	SPECZ	LinRespSpec	123.701	736.907	0.014
BOBJ1	34	31.16667	Before	SPECZ	LinRespSpec	128.054	771.663	0.013
BOBJ1	35	31.16667	After	SPECZ	LinRespSpec	133.03	807.771	0.013
BOBJ1	36	33.	Before	SPECZ	LinRespSpec	136.735	832.106	0.012
BOBJ1	37	33.	After	SPECZ	LinRespSpec	133.46	867.658	0.011
BOBJ1	38	34.83333	Before	SPECZ	LinRespSpec	136.986	888.101	0.011
BOBJ1	39	34.83333	After	SPECZ	LinRespSpec	142.059	914.784	9.985E-03
BOBJ1	40	36.66667	Before	SPECZ	LinRespSpec	145.599	931.778	9.319E-03
BOBJ1	41	36.66667	After	SPECZ	LinRespSpec	150.445	952.876	8.552E-03
BOBJ1	42	38.5	Before	SPECZ	LinRespSpec	154.775	969.993	7.088E-03
BOBJ1	43	38.5	After	SPECZ	LinRespSpec	150.296	989.525	5.933E-03
BOBJ1	44	40.33333	Before	SPECZ	LinRespSpec	153.477	1001.361	5.275E-03
BOBJ1	45	40.33333	After	SPECZ	LinRespSpec	158.543	1017.004	4.854E-03
BOBJ1	46	42.16667	Before	SPECZ	LinRespSpec	161.726	1025.926	4.187E-03
BOBJ1	47	42.16667	After	SPECZ	LinRespSpec	166.784	1035.599	3.864E-03
BOBJ1	48	44.	Before	SPECZ	LinRespSpec	169.893	1041.297	3.146E-03
BOBJ1	49	44.	After	SPECZ	LinRespSpec	172.692	853.559	2.761E-03
BOBJ1	50	45.9	Before	SPECZ	LinRespSpec	175.721	848.832	1.988E-03
BOBJ1	51	45.9	After	SPECZ	LinRespSpec	180.455	840.039	1.626E-03
BOBJ1	52	47.8	Before	SPECZ	LinRespSpec	183.415	829.613	1.003E-03
BOBJ1	53	47.8	After	SPECZ	LinRespSpec	188.064	812.821	9.714E-04
BOBJ1	54	49.7	Before	SPECZ	LinRespSpec	190.952	800.48	1.479E-03
BOBJ1	55	49.7	After	SPECZ	LinRespSpec	202.659	783.06	3.117E-03
BOBJ1	56	51.6	Before	SPECZ	LinRespSpec	205.977	769.158	4.727E-03
BOBJ1	57	51.6	After	SPECZ	LinRespSpec	209.659	753.585	6.031E-03
BOBJ1	58	53.5	Before	SPECZ	LinRespSpec	212.162	742.107	7.119E-03
BOBJ1	59	53.5	After	SPECZ	LinRespSpec	215.733	725.773	8.618E-03
BOBJ1	60	55.4	Before	SPECZ	LinRespSpec	218.102	713.67	9.694E-03
BOBJ1	61	55.4	After	SPECZ	LinRespSpec	229.415	693.986	0.011
BOBJ1	62	57.3	Before	SPECZ	LinRespSpec	231.595	680.852	0.012
BOBJ1	63	57.3	After	SPECZ	LinRespSpec	234.442	662.461	0.013
BOBJ1	64	59.2	Before	SPECZ	LinRespSpec	236.96	644.664	0.014
BOBJ1	65	59.2	After	SPECZ	LinRespSpec	239.602	623.751	0.015
BOBJ1	66	61.1	Before	SPECZ	LinRespSpec	241.628	605.486	0.015
BOBJ1	67	61.1	After	SPECZ	LinRespSpec	251.407	574.908	0.015
BOBJ1	68	63.	Before	SPECZ	LinRespSpec	253.299	551.996	0.015
BOBJ1	69	63.	After	SPECZ	LinRespSpec	255.84	517.801	0.015
BOBJ1	70	64.9	Before	SPECZ	LinRespSpec	257.711	488.635	0.015
BOBJ1	71	64.9	After	SPECZ	LinRespSpec	260.239	445.885	0.014
BOBJ1	72	66.8	Before	SPECZ	LinRespSpec	262.117	409.755	0.014
BOBJ1	73	66.8	After	SPECZ	LinRespSpec	269.685	352.43	0.012
BOBJ1	74	68.7	Before	SPECZ	LinRespSpec	271.553	310.002	0.011
BOBJ1	75	68.7	After	SPECZ	LinRespSpec	274.096	251.839	9.518E-03

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BOBJ1	76	70.6	Before	SPECZ	LinRespSpec	276.02	205.715	8.306E-03
BOBJ1	77	70.6	After	SPECZ	LinRespSpec	278.631	146.372	6.657E-03
BOBJ1	78	72.5	Before	SPECZ	LinRespSpec	280.621	105.403	5.406E-03
BOBJ1	79	72.5	After	SPECZ	LinRespSpec	284.638	73.208	3.394E-03
BOBJ1	80	74.4	Before	SPECZ	LinRespSpec	286.697	89.937	2.687E-03
BOBJ1	81	74.4	After	SPECZ	LinRespSpec	289.465	137.505	3.031E-03
BOBJ1	82	76.3	Before	SPECZ	LinRespSpec	291.599	180.436	3.998E-03
BOBJ1	83	76.3	After	SPECZ	LinRespSpec	294.452	235.714	5.627E-03
BOBJ1	84	78.2	Before	SPECZ	LinRespSpec	296.66	276.861	6.893E-03
BOBJ1	85	78.2	After	SPECZ	LinRespSpec	296.802	332.606	8.483E-03
BOBJ1	86	80.1	Before	SPECZ	LinRespSpec	299.04	368.248	9.631E-03
BOBJ1	87	80.1	After	SPECZ	LinRespSpec	301.99	410.871	0.011
BOBJ1	88	82.	Before	SPECZ	LinRespSpec	304.273	440.516	0.012
BOBJ1	89	82.	After	SPECZ	LinRespSpec	307.256	476.199	0.013
BOBJ1	90	83.9	Before	SPECZ	LinRespSpec	309.561	501.032	0.013
BOBJ1	91	83.9	After	SPECZ	LinRespSpec	306.766	535.674	0.014
BOBJ1	92	85.8	Before	SPECZ	LinRespSpec	309.022	557.695	0.014
BOBJ1	93	85.8	After	SPECZ	LinRespSpec	311.809	584.314	0.014
BOBJ1	94	87.7	Before	SPECZ	LinRespSpec	314.421	608.443	0.015
BOBJ1	95	87.7	After	SPECZ	LinRespSpec	317.271	634.619	0.014
BOBJ1	96	89.6	Before	SPECZ	LinRespSpec	319.468	654.258	0.014
BOBJ1	97	89.6	After	SPECZ	LinRespSpec	314.594	684.419	0.013
BOBJ1	98	91.5	Before	SPECZ	LinRespSpec	316.666	703.241	0.013
BOBJ1	99	91.5	After	SPECZ	LinRespSpec	319.539	728.667	0.012
BOBJ1	100	93.4	Before	SPECZ	LinRespSpec	321.5	746.057	0.012
BOBJ1	101	93.4	After	SPECZ	LinRespSpec	324.126	768.777	0.011
BOBJ1	102	95.3	Before	SPECZ	LinRespSpec	326.323	787.809	0.011
BOBJ1	103	95.3	After	SPECZ	LinRespSpec	318.499	810.291	9.677E-03
BOBJ1	104	97.2	Before	SPECZ	LinRespSpec	320.056	825.052	9.097E-03
BOBJ1	105	97.2	After	SPECZ	LinRespSpec	322.385	844.851	8.616E-03
BOBJ1	106	99.1	Before	SPECZ	LinRespSpec	323.812	856.467	7.956E-03
BOBJ1	107	99.1	After	SPECZ	LinRespSpec	325.959	867.284	7.364E-03
BOBJ1	108	101.	Before	SPECZ	LinRespSpec	327.263	873.018	6.609E-03
BOBJ1	109	101.	After	SPECZ	LinRespSpec	328.58	812.686	6.402E-03
BOBJ1	110	102.9	Before	SPECZ	LinRespSpec	329.72	806.965	5.574E-03
BOBJ1	111	102.9	After	SPECZ	LinRespSpec	331.44	797.594	4.650E-03
BOBJ1	112	104.8	Before	SPECZ	LinRespSpec	332.432	787.824	3.807E-03
BOBJ1	113	104.8	After	SPECZ	LinRespSpec	333.915	772.032	2.858E-03
BOBJ1	114	106.7	Before	SPECZ	LinRespSpec	334.751	760.175	2.344E-03
BOBJ1	115	106.7	After	SPECZ	LinRespSpec	344.995	742.733	2.573E-03
BOBJ1	116	108.6	Before	SPECZ	LinRespSpec	345.773	727.832	3.738E-03
BOBJ1	117	108.6	After	SPECZ	LinRespSpec	346.545	709.939	5.053E-03
BOBJ1	118	110.5	Before	SPECZ	LinRespSpec	346.99	695.892	6.173E-03
BOBJ1	119	110.5	After	SPECZ	LinRespSpec	347.591	675.102	7.800E-03
BOBJ1	120	112.4	Before	SPECZ	LinRespSpec	347.913	659.257	8.957E-03
BOBJ1	121	112.4	After	SPECZ	LinRespSpec	355.849	633.49	0.011
BOBJ1	122	114.3	Before	SPECZ	LinRespSpec	356.027	616.274	0.012
BOBJ1	123	114.3	After	SPECZ	LinRespSpec	356.257	593.03	0.013
BOBJ1	124	116.2	Before	SPECZ	LinRespSpec	356.41	571.274	0.014
BOBJ1	125	116.2	After	SPECZ	LinRespSpec	356.536	547.022	0.015
BOBJ1	126	118.1	Before	SPECZ	LinRespSpec	356.569	526.722	0.015
BOBJ1	127	118.1	After	SPECZ	LinRespSpec	362.572	494.783	0.016
BOBJ1	128	120.	Before	SPECZ	LinRespSpec	362.515	471.596	0.016
BOBJ1	129	120.	After	SPECZ	LinRespSpec	362.467	438.273	0.016
BOBJ1	130	121.9	Before	SPECZ	LinRespSpec	362.381	410.394	0.016
BOBJ1	131	121.9	After	SPECZ	LinRespSpec	362.305	370.231	0.016

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BOBJ1	132	123.8	Before	SPECZ	LinRespSpec	362.215	336.491	0.015
BOBJ1	133	123.8	After	SPECZ	LinRespSpec	365.751	283.155	0.015
BOBJ1	134	125.7	Before	SPECZ	LinRespSpec	365.657	243.508	0.014
BOBJ1	135	125.7	After	SPECZ	LinRespSpec	365.58	188.678	0.013
BOBJ1	136	127.6	Before	SPECZ	LinRespSpec	365.522	144.324	0.012
BOBJ1	137	127.6	After	SPECZ	LinRespSpec	365.485	85.179	0.011
BOBJ1	138	129.5	Before	SPECZ	LinRespSpec	365.47	40.83	9.542E-03
BOBJ1	139	129.5	After	SPECZ	LinRespSpec	365.443	39.704	8.068E-03
BOBJ1	140	131.4	Before	SPECZ	LinRespSpec	365.472	84.366	7.071E-03
BOBJ1	141	131.4	After	SPECZ	LinRespSpec	365.525	143.802	5.897E-03
BOBJ1	142	133.3	Before	SPECZ	LinRespSpec	365.596	188.626	5.198E-03
BOBJ1	143	133.3	After	SPECZ	LinRespSpec	365.687	244.033	4.672E-03
BOBJ1	144	135.2	Before	SPECZ	LinRespSpec	365.793	284.256	4.615E-03
BOBJ1	145	135.2	After	SPECZ	LinRespSpec	362.217	338.237	4.912E-03
BOBJ1	146	137.1	Before	SPECZ	LinRespSpec	362.316	372.506	5.403E-03
BOBJ1	147	137.1	After	SPECZ	LinRespSpec	362.403	413.115	6.165E-03
BOBJ1	148	139.	Before	SPECZ	LinRespSpec	362.497	441.3	6.767E-03
BOBJ1	149	139.	After	SPECZ	LinRespSpec	362.555	474.659	7.488E-03
BOBJ1	150	140.9	Before	SPECZ	LinRespSpec	362.618	497.787	7.994E-03
BOBJ1	151	140.9	After	SPECZ	LinRespSpec	356.596	529.154	8.738E-03
BOBJ1	152	142.8	Before	SPECZ	LinRespSpec	356.566	549.042	9.077E-03
BOBJ1	153	142.8	After	SPECZ	LinRespSpec	356.443	572.577	9.359E-03
BOBJ1	154	144.7	Before	SPECZ	LinRespSpec	356.291	593.629	9.615E-03
BOBJ1	155	144.7	After	SPECZ	LinRespSpec	356.059	616.122	9.730E-03
BOBJ1	156	146.6	Before	SPECZ	LinRespSpec	355.877	632.836	9.778E-03
BOBJ1	157	146.6	After	SPECZ	LinRespSpec	347.959	658.006	9.676E-03
BOBJ1	158	148.5	Before	SPECZ	LinRespSpec	347.631	673.578	9.627E-03
BOBJ1	159	148.5	After	SPECZ	LinRespSpec	347.019	694.181	9.582E-03
BOBJ1	160	150.4	Before	SPECZ	LinRespSpec	346.565	708.154	9.492E-03
BOBJ1	161	150.4	After	SPECZ	LinRespSpec	345.778	726.038	9.479E-03
BOBJ1	162	152.3	Before	SPECZ	LinRespSpec	344.983	740.948	9.129E-03
BOBJ1	163	152.3	After	SPECZ	LinRespSpec	334.63	758.589	8.979E-03
BOBJ1	164	154.2	Before	SPECZ	LinRespSpec	333.78	770.448	8.846E-03
BOBJ1	165	154.2	After	SPECZ	LinRespSpec	332.253	786.526	9.021E-03
BOBJ1	166	156.1	Before	SPECZ	LinRespSpec	331.251	796.407	8.829E-03
BOBJ1	167	156.1	After	SPECZ	LinRespSpec	329.506	806.249	8.959E-03
BOBJ1	168	158.	Before	SPECZ	LinRespSpec	328.357	812.253	8.669E-03
BOBJ1	169	158.	After	SPECZ	LinRespSpec	327.321	875.462	8.995E-03
BOBJ1	170	159.9	Before	SPECZ	LinRespSpec	326.003	870.253	8.604E-03
BOBJ1	171	159.9	After	SPECZ	LinRespSpec	323.836	859.817	8.402E-03
BOBJ1	172	161.8	Before	SPECZ	LinRespSpec	322.386	847.75	7.909E-03
BOBJ1	173	161.8	After	SPECZ	LinRespSpec	320.05	827.389	7.444E-03
BOBJ1	174	163.7	Before	SPECZ	LinRespSpec	318.466	812.111	6.832E-03
BOBJ1	175	163.7	After	SPECZ	LinRespSpec	326.315	789.271	5.878E-03
BOBJ1	176	165.6	Before	SPECZ	LinRespSpec	324.106	770.025	4.877E-03
BOBJ1	177	165.6	After	SPECZ	LinRespSpec	321.47	747.303	4.078E-03
BOBJ1	178	167.5	Before	SPECZ	LinRespSpec	319.503	730.095	3.487E-03
BOBJ1	179	167.5	After	SPECZ	LinRespSpec	316.632	704.942	2.976E-03
BOBJ1	180	169.4	Before	SPECZ	LinRespSpec	314.564	686.288	2.859E-03
BOBJ1	181	169.4	After	SPECZ	LinRespSpec	319.508	656.157	3.135E-03
BOBJ1	182	171.3	Before	SPECZ	LinRespSpec	317.32	636.366	3.705E-03
BOBJ1	183	171.3	After	SPECZ	LinRespSpec	314.486	609.721	4.598E-03
BOBJ1	184	173.2	Before	SPECZ	LinRespSpec	311.891	584.94	5.316E-03
BOBJ1	185	173.2	After	SPECZ	LinRespSpec	309.125	557.41	6.170E-03
BOBJ1	186	175.1	Before	SPECZ	LinRespSpec	306.889	534.633	6.768E-03
BOBJ1	187	175.1	After	SPECZ	LinRespSpec	309.613	498.647	7.452E-03

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BOBJ1	188	177.	Before	SPECZ	LinRespSpec	307.328	473.09	7.900E-03
BOBJ1	189	177.	After	SPECZ	LinRespSpec	304.371	436.472	8.391E-03
BOBJ1	190	178.9	Before	SPECZ	LinRespSpec	302.109	406.373	8.644E-03
BOBJ1	191	178.9	After	SPECZ	LinRespSpec	299.185	363.251	8.861E-03
BOBJ1	192	180.8	Before	SPECZ	LinRespSpec	296.967	327.491	8.916E-03
BOBJ1	193	180.8	After	SPECZ	LinRespSpec	296.708	271.67	8.844E-03
BOBJ1	194	182.7	Before	SPECZ	LinRespSpec	294.516	230.729	8.720E-03
BOBJ1	195	182.7	After	SPECZ	LinRespSpec	291.679	175.896	8.451E-03
BOBJ1	196	184.6	Before	SPECZ	LinRespSpec	289.556	133.618	8.185E-03
BOBJ1	197	184.6	After	SPECZ	LinRespSpec	286.796	87.66	7.758E-03
BOBJ1	198	186.5	Before	SPECZ	LinRespSpec	284.741	73.513	7.402E-03
BOBJ1	199	186.5	After	SPECZ	LinRespSpec	280.668	107.717	6.776E-03
BOBJ1	200	188.4	Before	SPECZ	LinRespSpec	278.673	148.905	6.381E-03
BOBJ1	201	188.4	After	SPECZ	LinRespSpec	276.047	207.966	5.867E-03
BOBJ1	202	190.3	Before	SPECZ	LinRespSpec	274.107	253.891	5.500E-03
BOBJ1	203	190.3	After	SPECZ	LinRespSpec	271.537	311.755	5.063E-03
BOBJ1	204	192.2	Before	SPECZ	LinRespSpec	269.644	354.032	4.766E-03
BOBJ1	205	192.2	After	SPECZ	LinRespSpec	262.101	411.198	4.150E-03
BOBJ1	206	194.1	Before	SPECZ	LinRespSpec	260.192	447.287	3.948E-03
BOBJ1	207	194.1	After	SPECZ	LinRespSpec	257.624	490.063	3.737E-03
BOBJ1	208	196.	Before	SPECZ	LinRespSpec	255.721	519.286	3.589E-03
BOBJ1	209	196.	After	SPECZ	LinRespSpec	253.141	553.594	3.406E-03
BOBJ1	210	197.9	Before	SPECZ	LinRespSpec	251.221	576.588	3.259E-03
BOBJ1	211	197.9	After	SPECZ	LinRespSpec	241.464	607.243	3.056E-03
BOBJ1	212	199.8	Before	SPECZ	LinRespSpec	239.422	625.517	2.908E-03
BOBJ1	213	199.8	After	SPECZ	LinRespSpec	236.768	646.36	2.671E-03
BOBJ1	214	201.7	Before	SPECZ	LinRespSpec	234.249	664.012	2.392E-03
BOBJ1	215	201.7	After	SPECZ	LinRespSpec	231.411	682.155	2.102E-03
BOBJ1	216	203.6	Before	SPECZ	LinRespSpec	229.245	695.052	1.912E-03
BOBJ1	217	203.6	After	SPECZ	LinRespSpec	217.886	714.311	1.750E-03
BOBJ1	218	205.5	Before	SPECZ	LinRespSpec	215.541	726.126	1.671E-03
BOBJ1	219	205.5	After	SPECZ	LinRespSpec	212.011	742.124	1.695E-03
BOBJ1	220	207.4	Before	SPECZ	LinRespSpec	209.533	753.381	1.800E-03
BOBJ1	221	207.4	After	SPECZ	LinRespSpec	205.885	768.819	2.092E-03
BOBJ1	222	209.3	Before	SPECZ	LinRespSpec	202.578	782.727	2.262E-03
BOBJ1	223	209.3	After	SPECZ	LinRespSpec	190.567	800.565	2.438E-03
BOBJ1	224	211.2	Before	SPECZ	LinRespSpec	187.682	813.138	2.691E-03
BOBJ1	225	211.2	After	SPECZ	LinRespSpec	182.951	830.703	3.217E-03
BOBJ1	226	213.1	Before	SPECZ	LinRespSpec	179.992	841.578	3.445E-03
BOBJ1	227	213.1	After	SPECZ	LinRespSpec	175.218	850.871	3.974E-03
BOBJ1	228	215.	Before	SPECZ	LinRespSpec	172.204	855.721	4.155E-03
BOBJ1	229	215.	After	SPECZ	LinRespSpec	169.53	1043.652	4.447E-03
BOBJ1	230	216.83333	Before	SPECZ	LinRespSpec	166.441	1038.186	4.563E-03
BOBJ1	231	216.83333	After	SPECZ	LinRespSpec	161.427	1028.656	4.936E-03
BOBJ1	232	218.66667	Before	SPECZ	LinRespSpec	158.262	1019.562	4.983E-03
BOBJ1	233	218.66667	After	SPECZ	LinRespSpec	153.222	1003.671	5.192E-03
BOBJ1	234	220.5	Before	SPECZ	LinRespSpec	150.047	991.721	5.144E-03
BOBJ1	235	220.5	After	SPECZ	LinRespSpec	154.701	972.069	4.833E-03
BOBJ1	236	222.33333	Before	SPECZ	LinRespSpec	150.368	954.971	4.486E-03
BOBJ1	237	222.33333	After	SPECZ	LinRespSpec	145.514	933.952	4.282E-03
BOBJ1	238	224.16667	Before	SPECZ	LinRespSpec	141.967	917.062	4.072E-03
BOBJ1	239	224.16667	After	SPECZ	LinRespSpec	136.885	890.474	3.753E-03
BOBJ1	240	226.	Before	SPECZ	LinRespSpec	133.352	870.072	3.515E-03
BOBJ1	241	226.	After	SPECZ	LinRespSpec	136.775	834.476	3.184E-03
BOBJ1	242	227.83333	Before	SPECZ	LinRespSpec	133.068	810.044	2.974E-03
BOBJ1	243	227.83333	After	SPECZ	LinRespSpec	128.095	773.722	2.750E-03

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BOBJ1	244	229.66667	Before	SPECZ	LinRespSpec	123.748	738.713	2.646E-03
BOBJ1	245	229.66667	After	SPECZ	LinRespSpec	119.387	700.28	2.594E-03
BOBJ1	246	231.5	Before	SPECZ	LinRespSpec	115.812	665.793	2.595E-03
BOBJ1	247	231.5	After	SPECZ	LinRespSpec	117.903	611.28	2.412E-03
BOBJ1	248	233.33333	Before	SPECZ	LinRespSpec	114.266	571.363	2.433E-03
BOBJ1	249	233.33333	After	SPECZ	LinRespSpec	109.554	515.96	2.528E-03
BOBJ1	250	235.16667	Before	SPECZ	LinRespSpec	105.998	471.354	2.582E-03
BOBJ1	251	235.16667	After	SPECZ	LinRespSpec	101.39	410.888	2.680E-03
BOBJ1	252	237.	Before	SPECZ	LinRespSpec	97.928	363.558	2.715E-03
BOBJ1	253	237.	After	SPECZ	LinRespSpec	96.947	293.915	2.449E-03
BOBJ1	254	238.83333	Before	SPECZ	LinRespSpec	93.553	247.576	2.440E-03
BOBJ1	255	238.83333	After	SPECZ	LinRespSpec	89.16	190.248	2.425E-03
BOBJ1	256	240.66667	Before	SPECZ	LinRespSpec	85.89	152.587	2.394E-03
BOBJ1	257	240.66667	After	SPECZ	LinRespSpec	81.65	117.789	2.350E-03
BOBJ1	258	242.5	Before	SPECZ	LinRespSpec	78.508	111.546	2.318E-03
BOBJ1	259	242.5	After	SPECZ	LinRespSpec	73.104	133.711	2.322E-03
BOBJ1	260	244.33333	Before	SPECZ	LinRespSpec	70.052	163.22	2.303E-03
BOBJ1	261	244.33333	After	SPECZ	LinRespSpec	66.08	207.464	2.289E-03
BOBJ1	262	246.16667	Before	SPECZ	LinRespSpec	63.176	242.739	2.306E-03
BOBJ1	263	246.16667	After	SPECZ	LinRespSpec	59.406	289.01	2.339E-03
BOBJ1	264	248.	Before	SPECZ	LinRespSpec	56.686	323.523	2.381E-03
BOBJ1	265	248.	After	SPECZ	LinRespSpec	48.479	373.404	2.468E-03
BOBJ1	266	249.83333	Before	SPECZ	LinRespSpec	45.873	405.976	2.464E-03
BOBJ1	267	249.83333	After	SPECZ	LinRespSpec	42.723	445.115	2.437E-03
BOBJ1	268	251.66667	Before	SPECZ	LinRespSpec	39.942	479.373	2.480E-03
BOBJ1	269	251.66667	After	SPECZ	LinRespSpec	37.095	513.797	2.377E-03
BOBJ1	270	253.5	Before	SPECZ	LinRespSpec	34.735	539.283	2.257E-03
BOBJ1	271	253.5	After	SPECZ	LinRespSpec	26.561	574.123	1.998E-03
BOBJ1	272	255.33333	Before	SPECZ	LinRespSpec	23.417	594.621	1.783E-03
BOBJ1	273	255.33333	After	SPECZ	LinRespSpec	19.068	618.092	1.427E-03
BOBJ1	274	257.16667	Before	SPECZ	LinRespSpec	15.156	632.39	1.120E-03
BOBJ1	275	257.16667	After	SPECZ	LinRespSpec	9.874	647.4	6.485E-04
BOBJ1	276	259.	Before	SPECZ	LinRespSpec	6.292	656.671	3.332E-04

**Table 40: Bridge Object Forces, Part 2 of 3**

Table 40: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T KN-m	M2 KN-m	M3 KN-m	GlobalX m
BOBJ1	1	0.	After	PERMANEN TI	-2.185E-08	-1.747E-07	-38.7415	0.
BOBJ1	2	1.83333	Before	PERMANEN TI	-2.181E-08	-1.758E-07	4759.8241	1.83333
BOBJ1	3	1.83333	After	PERMANEN TI	-2.173E-08	-1.757E-07	4759.8241	1.83333
BOBJ1	4	3.66667	Before	PERMANEN TI	-2.162E-08	-1.767E-07	8962.691	3.66667
BOBJ1	5	3.66667	After	PERMANEN TI	-2.163E-08	-1.767E-07	8962.691	3.66667
BOBJ1	6	5.5	Before	PERMANEN TI	-2.168E-08	-1.778E-07	12569.8592	5.5
BOBJ1	7	5.5	After	PERMANEN TI	-2.182E-08	-1.686E-07	12558.6716	5.5
BOBJ1	8	7.33333	Before	PERMANEN TI	-2.163E-08	-1.684E-07	15528.7039	7.33333
BOBJ1	9	7.33333	After	PERMANEN TI	-2.172E-08	-1.684E-07	15528.7039	7.33333

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BOBJ1	10	9.16667	Before	PERMANEN TI	-2.151E-08	-1.683E-07	17905.8766	9.16667
BOBJ1	11	9.16667	After	PERMANEN TI	-2.157E-08	-1.682E-07	17905.8766	9.16667
BOBJ1	12	11.	Before	PERMANEN TI	-2.132E-08	-1.681E-07	19698.7719	11.
BOBJ1	13	11.	After	PERMANEN TI	-2.149E-08	-1.635E-07	19693.9823	11.
BOBJ1	14	12.83333	Before	PERMANEN TI	-2.155E-08	-1.620E-07	20862.2919	12.83333
BOBJ1	15	12.83333	After	PERMANEN TI	-2.190E-08	-1.620E-07	20862.2919	12.83333
BOBJ1	16	14.66667	Before	PERMANEN TI	-2.147E-08	-1.604E-07	21447.453	14.66667
BOBJ1	17	14.66667	After	PERMANEN TI	-2.150E-08	-1.604E-07	21447.453	14.66667
BOBJ1	18	16.5	Before	PERMANEN TI	-2.118E-08	-1.589E-07	21449.4657	16.5
BOBJ1	19	16.5	After	PERMANEN TI	-2.167E-08	-1.581E-07	21450.4447	16.5
BOBJ1	20	18.33333	Before	PERMANEN TI	-2.144E-08	-1.555E-07	20827.8717	18.33333
BOBJ1	21	18.33333	After	PERMANEN TI	-2.153E-08	-1.555E-07	20827.8717	18.33333
BOBJ1	22	20.16667	Before	PERMANEN TI	-2.170E-08	-1.529E-07	19622.1503	20.16667
BOBJ1	23	20.16667	After	PERMANEN TI	-2.170E-08	-1.530E-07	19622.1503	20.16667
BOBJ1	24	22.	Before	PERMANEN TI	-2.174E-08	-1.505E-07	17833.2804	22.
BOBJ1	25	22.	After	PERMANEN TI	-2.191E-08	-1.523E-07	17840.0321	22.
BOBJ1	26	23.83333	Before	PERMANEN TI	-2.162E-08	-1.491E-07	15426.5765	23.83333
BOBJ1	27	23.83333	After	PERMANEN TI	-2.136E-08	-1.492E-07	15426.5765	23.83333
BOBJ1	28	25.66667	Before	PERMANEN TI	-2.128E-08	-1.459E-07	12429.9724	25.66667
BOBJ1	29	25.66667	After	PERMANEN TI	-2.083E-08	-1.459E-07	12429.9724	25.66667
BOBJ1	30	27.5	Before	PERMANEN TI	-2.088E-08	-1.428E-07	8850.2199	27.5
BOBJ1	31	27.5	After	PERMANEN TI	-2.125E-08	-1.461E-07	8862.5798	27.5
BOBJ1	32	29.33333	Before	PERMANEN TI	-2.110E-08	-1.426E-07	4658.2417	29.33333
BOBJ1	33	29.33333	After	PERMANEN TI	-2.107E-08	-1.424E-07	4658.2417	29.33333
BOBJ1	34	31.16667	Before	PERMANEN TI	-2.108E-08	-1.388E-07	-136.4301	31.16667
BOBJ1	35	31.16667	After	PERMANEN TI	-2.111E-08	-1.387E-07	-136.4301	31.16667
BOBJ1	36	33.	Before	PERMANEN TI	-2.112E-08	-1.350E-07	-5545.0441	33.
BOBJ1	37	33.	After	PERMANEN TI	-2.098E-08	-1.391E-07	-5519.2628	33.
BOBJ1	38	34.83333	Before	PERMANEN TI	-2.106E-08	-1.355E-07	-11585.8785	34.83333
BOBJ1	39	34.83333	After	PERMANEN TI	-2.109E-08	-1.356E-07	-11585.8785	34.83333
BOBJ1	40	36.66667	Before	PERMANEN TI	-2.119E-08	-1.320E-07	-18269.0588	36.66667

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BOBJ1	41	36.66667	After	PERMANEN TI	-2.122E-08	-1.320E-07	-18269.0588	36.66667
BOBJ1	42	38.5	Before	PERMANEN TI	-2.161E-08	-1.284E-07	-25554.4567	38.5
BOBJ1	43	38.5	After	PERMANEN TI	-2.150E-08	-1.321E-07	-25479.9526	38.5
BOBJ1	44	40.33333	Before	PERMANEN TI	-2.150E-08	-1.290E-07	-33468.2179	40.33333
BOBJ1	45	40.33333	After	PERMANEN TI	-2.150E-08	-1.289E-07	-33468.2179	40.33333
BOBJ1	46	42.16667	Before	PERMANEN TI	-2.151E-08	-1.256E-07	-42112.5425	42.16667
BOBJ1	47	42.16667	After	PERMANEN TI	-2.150E-08	-1.255E-07	-42112.5425	42.16667
BOBJ1	48	44.	Before	PERMANEN TI	-2.151E-08	-1.223E-07	-51412.9265	44.
BOBJ1	49	44.	After	PERMANEN TI	4.197E-09	-1.570E-07	-51424.5315	44.
BOBJ1	50	45.9	Before	PERMANEN TI	4.197E-09	-1.544E-07	-41872.2351	45.9
BOBJ1	51	45.9	After	PERMANEN TI	4.146E-09	-1.545E-07	-41872.2354	45.9
BOBJ1	52	47.8	Before	PERMANEN TI	4.134E-09	-1.520E-07	-33021.1508	47.8
BOBJ1	53	47.8	After	PERMANEN TI	4.145E-09	-1.520E-07	-33021.1511	47.8
BOBJ1	54	49.7	Before	PERMANEN TI	4.231E-09	-1.495E-07	-24867.8235	49.7
BOBJ1	55	49.7	After	PERMANEN TI	4.303E-09	-1.515E-07	-24941.8793	49.7
BOBJ1	56	51.6	Before	PERMANEN TI	4.407E-09	-1.492E-07	-17529.7601	51.6
BOBJ1	57	51.6	After	PERMANEN TI	4.320E-09	-1.493E-07	-17529.7601	51.6
BOBJ1	58	53.5	Before	PERMANEN TI	4.434E-09	-1.471E-07	-10764.6757	53.5
BOBJ1	59	53.5	After	PERMANEN TI	3.949E-09	-1.471E-07	-10764.6757	53.5
BOBJ1	60	55.4	Before	PERMANEN TI	4.204E-09	-1.449E-07	-4661.8122	55.4
BOBJ1	61	55.4	After	PERMANEN TI	4.493E-09	-1.458E-07	-4688.4995	55.4
BOBJ1	62	57.3	Before	PERMANEN TI	4.511E-09	-1.439E-07	708.598	57.3
BOBJ1	63	57.3	After	PERMANEN TI	4.372E-09	-1.439E-07	708.598	57.3
BOBJ1	64	59.2	Before	PERMANEN TI	4.209E-09	-1.420E-07	5450.8589	59.2
BOBJ1	65	59.2	After	PERMANEN TI	4.252E-09	-1.419E-07	5450.8589	59.2
BOBJ1	66	61.1	Before	PERMANEN TI	4.000E-09	-1.400E-07	9564.122	61.1
BOBJ1	67	61.1	After	PERMANEN TI	3.487E-09	-1.403E-07	9551.6518	61.1
BOBJ1	68	63.	Before	PERMANEN TI	3.379E-09	-1.386E-07	12995.0394	63.
BOBJ1	69	63.	After	PERMANEN TI	3.065E-09	-1.386E-07	12995.0394	63.
BOBJ1	70	64.9	Before	PERMANEN TI	3.414E-09	-1.369E-07	15812.0967	64.9
BOBJ1	71	64.9	After	PERMANEN TI	3.355E-09	-1.369E-07	15812.0967	64.9



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BOBJ1	72	66.8	Before	PERMANEN TI	2.954E-09	-1.352E-07	18002.8237	66.8
BOBJ1	73	66.8	After	PERMANEN TI	2.611E-09	-1.348E-07	17996.6377	66.8
BOBJ1	74	68.7	Before	PERMANEN TI	2.526E-09	-1.332E-07	19517.4892	68.7
BOBJ1	75	68.7	After	PERMANEN TI	2.163E-09	-1.332E-07	19517.4892	68.7
BOBJ1	76	70.6	Before	PERMANEN TI	2.307E-09	-1.317E-07	20412.0103	70.6
BOBJ1	77	70.6	After	PERMANEN TI	2.667E-09	-1.317E-07	20412.0103	70.6
BOBJ1	78	72.5	Before	PERMANEN TI	2.903E-09	-1.301E-07	20680.201	72.5
BOBJ1	79	72.5	After	PERMANEN TI	2.795E-09	-1.295E-07	20680.4212	72.5
BOBJ1	80	74.4	Before	PERMANEN TI	2.558E-09	-1.279E-07	20278.7365	74.4
BOBJ1	81	74.4	After	PERMANEN TI	2.262E-09	-1.280E-07	20278.7365	74.4
BOBJ1	82	76.3	Before	PERMANEN TI	2.746E-09	-1.265E-07	19250.7214	76.3
BOBJ1	83	76.3	After	PERMANEN TI	2.448E-09	-1.265E-07	19250.7214	76.3
BOBJ1	84	78.2	Before	PERMANEN TI	2.491E-09	-1.250E-07	17596.3759	78.2
BOBJ1	85	78.2	After	PERMANEN TI	3.166E-09	-1.241E-07	17603.0048	78.2
BOBJ1	86	80.1	Before	PERMANEN TI	2.924E-09	-1.227E-07	15278.7838	80.1
BOBJ1	87	80.1	After	PERMANEN TI	3.305E-09	-1.227E-07	15278.7838	80.1
BOBJ1	88	82.	Before	PERMANEN TI	3.506E-09	-1.215E-07	12328.2325	82.
BOBJ1	89	82.	After	PERMANEN TI	2.751E-09	-1.214E-07	12328.2325	82.
BOBJ1	90	83.9	Before	PERMANEN TI	2.564E-09	-1.201E-07	8751.3508	83.9
BOBJ1	91	83.9	After	PERMANEN TI	2.324E-09	-1.192E-07	8764.2896	83.9
BOBJ1	92	85.8	Before	PERMANEN TI	2.485E-09	-1.177E-07	4517.5324	85.8
BOBJ1	93	85.8	After	PERMANEN TI	2.355E-09	-1.178E-07	4517.5324	85.8
BOBJ1	94	87.7	Before	PERMANEN TI	1.686E-09	-1.164E-07	-357.9246	87.7
BOBJ1	95	87.7	After	PERMANEN TI	2.130E-09	-1.164E-07	-357.9246	87.7
BOBJ1	96	89.6	Before	PERMANEN TI	1.652E-09	-1.150E-07	-5888.5161	89.6
BOBJ1	97	89.6	After	PERMANEN TI	1.695E-09	-1.142E-07	-5861.2181	89.6
BOBJ1	98	91.5	Before	PERMANEN TI	1.655E-09	-1.129E-07	-12097.5756	91.5
BOBJ1	99	91.5	After	PERMANEN TI	1.537E-09	-1.128E-07	-12097.5756	91.5
BOBJ1	100	93.4	Before	PERMANEN TI	1.608E-09	-1.115E-07	-18996.154	93.4
BOBJ1	101	93.4	After	PERMANEN TI	1.574E-09	-1.114E-07	-18996.154	93.4
BOBJ1	102	95.3	Before	PERMANEN TI	1.310E-09	-1.100E-07	-26539.1096	95.3

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BOBJ1	103	95.3	After	PERMANEN TI	1.406E-09	-1.092E-07	-26459.5272	95.3
BOBJ1	104	97.2	Before	PERMANEN TI	1.384E-09	-1.078E-07	-34754.	97.2
BOBJ1	105	97.2	After	PERMANEN TI	1.441E-09	-1.078E-07	-34754.	97.2
BOBJ1	106	99.1	Before	PERMANEN TI	1.431E-09	-1.063E-07	-43753.1131	99.1
BOBJ1	107	99.1	After	PERMANEN TI	1.472E-09	-1.063E-07	-43753.1131	99.1
BOBJ1	108	101.	Before	PERMANEN TI	1.484E-09	-1.049E-07	-53456.8664	101.
BOBJ1	109	101.	After	PERMANEN TI	-2.709E-09	-9.272E-08	-53459.389	101.
BOBJ1	110	102.9	Before	PERMANEN TI	-2.723E-09	-9.020E-08	-43837.8727	102.9
BOBJ1	111	102.9	After	PERMANEN TI	-2.724E-09	-9.024E-08	-43837.8731	102.9
BOBJ1	112	104.8	Before	PERMANEN TI	-2.710E-09	-8.772E-08	-34917.5698	104.8
BOBJ1	113	104.8	After	PERMANEN TI	-2.765E-09	-8.765E-08	-34917.5702	104.8
BOBJ1	114	106.7	Before	PERMANEN TI	-2.744E-09	-8.516E-08	-26695.0253	106.7
BOBJ1	115	106.7	After	PERMANEN TI	-2.797E-09	-8.476E-08	-26770.1097	106.7
BOBJ1	116	108.6	Before	PERMANEN TI	-2.312E-09	-8.214E-08	-19290.4318	108.6
BOBJ1	117	108.6	After	PERMANEN TI	-2.530E-09	-8.219E-08	-19290.4318	108.6
BOBJ1	118	110.5	Before	PERMANEN TI	-2.485E-09	-7.965E-08	-12456.064	110.5
BOBJ1	119	110.5	After	PERMANEN TI	-2.510E-09	-7.964E-08	-12456.064	110.5
BOBJ1	120	112.4	Before	PERMANEN TI	-2.608E-09	-7.708E-08	-6283.9171	112.4
BOBJ1	121	112.4	After	PERMANEN TI	-2.836E-09	-7.654E-08	-6311.0063	112.4
BOBJ1	122	114.3	Before	PERMANEN TI	-2.853E-09	-7.392E-08	-844.6254	114.3
BOBJ1	123	114.3	After	PERMANEN TI	-2.984E-09	-7.396E-08	-844.6254	114.3
BOBJ1	124	116.2	Before	PERMANEN TI	-2.846E-09	-7.137E-08	3966.4125	116.2
BOBJ1	125	116.2	After	PERMANEN TI	-3.221E-09	-7.143E-08	3966.4125	116.2
BOBJ1	126	118.1	Before	PERMANEN TI	-3.527E-09	-6.876E-08	8148.9591	118.1
BOBJ1	127	118.1	After	PERMANEN TI	-3.499E-09	-6.850E-08	8136.2197	118.1
BOBJ1	128	120.	Before	PERMANEN TI	-3.722E-09	-6.578E-08	11648.8908	120.
BOBJ1	129	120.	After	PERMANEN TI	-3.047E-09	-6.573E-08	11648.8908	120.
BOBJ1	130	121.9	Before	PERMANEN TI	-3.149E-09	-6.296E-08	14535.2315	121.9
BOBJ1	131	121.9	After	PERMANEN TI	-3.499E-09	-6.294E-08	14535.2315	121.9
BOBJ1	132	123.8	Before	PERMANEN TI	-3.147E-09	-6.020E-08	16795.2419	123.8
BOBJ1	133	123.8	After	PERMANEN TI	-3.294E-09	-6.017E-08	16788.8241	123.8

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BOBJ1	134	125.7	Before	PERMANEN TI	-3.299E-09	-5.739E-08	18378.959	125.7
BOBJ1	135	125.7	After	PERMANEN TI	-3.319E-09	-5.738E-08	18378.959	125.7
BOBJ1	136	127.6	Before	PERMANEN TI	-3.621E-09	-5.457E-08	19342.7635	127.6
BOBJ1	137	127.6	After	PERMANEN TI	-3.058E-09	-5.453E-08	19342.7635	127.6
BOBJ1	138	129.5	Before	PERMANEN TI	-3.242E-09	-5.175E-08	19680.2377	129.5
BOBJ1	139	129.5	After	PERMANEN TI	-3.578E-09	-5.178E-08	19680.2289	129.5
BOBJ1	140	131.4	Before	PERMANEN TI	-2.756E-09	-4.898E-08	19347.8276	131.4
BOBJ1	141	131.4	After	PERMANEN TI	-2.404E-09	-4.899E-08	19347.8276	131.4
BOBJ1	142	133.3	Before	PERMANEN TI	-2.855E-09	-4.617E-08	18389.0959	133.3
BOBJ1	143	133.3	After	PERMANEN TI	-2.908E-09	-4.625E-08	18389.0959	133.3
BOBJ1	144	135.2	Before	PERMANEN TI	-3.022E-09	-4.344E-08	16804.0338	135.2
BOBJ1	145	135.2	After	PERMANEN TI	-2.921E-09	-4.342E-08	16810.4341	135.2
BOBJ1	146	137.1	Before	PERMANEN TI	-3.164E-09	-4.065E-08	14555.4965	137.1
BOBJ1	147	137.1	After	PERMANEN TI	-3.550E-09	-4.072E-08	14555.4965	137.1
BOBJ1	148	139.	Before	PERMANEN TI	-3.439E-09	-3.794E-08	11674.2286	139.
BOBJ1	149	139.	After	PERMANEN TI	-3.043E-09	-3.796E-08	11674.2286	139.
BOBJ1	150	140.9	Before	PERMANEN TI	-3.199E-09	-3.520E-08	8166.6304	140.9
BOBJ1	151	140.9	After	PERMANEN TI	-3.399E-09	-3.507E-08	8179.3545	140.9
BOBJ1	152	142.8	Before	PERMANEN TI	-2.807E-09	-3.234E-08	4001.8807	142.8
BOBJ1	153	142.8	After	PERMANEN TI	-2.814E-09	-3.233E-08	4001.8807	142.8
BOBJ1	154	144.7	Before	PERMANEN TI	-3.048E-09	-2.957E-08	-804.0953	144.7
BOBJ1	155	144.7	After	PERMANEN TI	-2.813E-09	-2.960E-08	-804.0953	144.7
BOBJ1	156	146.6	Before	PERMANEN TI	-2.973E-09	-2.687E-08	-6265.4034	146.6
BOBJ1	157	146.6	After	PERMANEN TI	-2.975E-09	-2.670E-08	-6238.3932	146.6
BOBJ1	158	148.5	Before	PERMANEN TI	-2.872E-09	-2.406E-08	-12405.4673	148.5
BOBJ1	159	148.5	After	PERMANEN TI	-2.820E-09	-2.410E-08	-12405.4673	148.5
BOBJ1	160	150.4	Before	PERMANEN TI	-2.846E-09	-2.146E-08	-19234.7623	150.4
BOBJ1	161	150.4	After	PERMANEN TI	-2.804E-09	-2.153E-08	-19234.7623	150.4
BOBJ1	162	152.3	Before	PERMANEN TI	-3.147E-09	-1.907E-08	-26707.9951	152.3
BOBJ1	163	152.3	After	PERMANEN TI	-3.141E-09	-1.842E-08	-26628.9116	152.3
BOBJ1	164	154.2	Before	PERMANEN TI	-3.122E-09	-1.590E-08	-34854.1009	154.2

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BOBJ1	165	154.2	After	PERMANEN TI	-3.123E-09	-1.589E-08	-34854.1009	154.2
BOBJ1	166	156.1	Before	PERMANEN TI	-3.163E-09	-1.339E-08	-43783.9306	156.1
BOBJ1	167	156.1	After	PERMANEN TI	-3.170E-09	-1.340E-08	-43783.9306	156.1
BOBJ1	168	158.	Before	PERMANEN TI	-3.175E-09	-1.090E-08	-53418.4006	158.
BOBJ1	169	158.	After	PERMANEN TI	7.546E-10	-3.134E-08	-53418.1738	158.
BOBJ1	170	159.9	Before	PERMANEN TI	7.678E-10	-2.681E-08	-43734.9043	159.9
BOBJ1	171	159.9	After	PERMANEN TI	7.055E-10	-2.679E-08	-43734.9047	159.9
BOBJ1	172	161.8	Before	PERMANEN TI	6.220E-10	-2.222E-08	-34752.848	161.8
BOBJ1	173	161.8	After	PERMANEN TI	5.932E-10	-2.220E-08	-34752.8483	161.8
BOBJ1	174	163.7	Before	PERMANEN TI	5.559E-10	-1.763E-08	-26468.5498	163.7
BOBJ1	175	163.7	After	PERMANEN TI	5.113E-10	-1.646E-08	-26544.0384	163.7
BOBJ1	176	165.6	Before	PERMANEN TI	9.708E-10	-1.201E-08	-19002.149	165.6
BOBJ1	177	165.6	After	PERMANEN TI	9.594E-10	-1.192E-08	-19002.149	165.6
BOBJ1	178	167.5	Before	PERMANEN TI	9.810E-10	-7.380E-09	-12106.0374	167.5
BOBJ1	179	167.5	After	PERMANEN TI	1.098E-09	-7.476E-09	-12106.0374	167.5
BOBJ1	180	169.4	Before	PERMANEN TI	1.033E-09	-2.866E-09	-5872.1467	169.4
BOBJ1	181	169.4	After	PERMANEN TI	9.039E-10	-1.628E-09	-5899.4888	169.4
BOBJ1	182	171.3	Before	PERMANEN TI	9.839E-10	2.908E-09	-371.3641	171.3
BOBJ1	183	171.3	After	PERMANEN TI	1.354E-09	2.776E-09	-371.3641	171.3
BOBJ1	184	173.2	Before	PERMANEN TI	1.078E-09	7.345E-09	4501.6304	173.2
BOBJ1	185	173.2	After	PERMANEN TI	1.486E-09	7.454E-09	4501.6304	173.2
BOBJ1	186	175.1	Before	PERMANEN TI	1.227E-09	1.194E-08	8745.9207	175.1
BOBJ1	187	175.1	After	PERMANEN TI	1.044E-09	1.327E-08	8732.9921	175.1
BOBJ1	188	177.	Before	PERMANEN TI	1.052E-09	1.780E-08	12307.407	177.
BOBJ1	189	177.	After	PERMANEN TI	1.053E-09	1.783E-08	12307.407	177.
BOBJ1	190	178.9	Before	PERMANEN TI	8.865E-10	2.240E-08	15255.4916	178.9
BOBJ1	191	178.9	After	PERMANEN TI	6.341E-10	2.251E-08	15255.4916	178.9
BOBJ1	192	180.8	Before	PERMANEN TI	3.802E-10	2.709E-08	17577.2458	180.8
BOBJ1	193	180.8	After	PERMANEN TI	-3.780E-11	2.819E-08	17570.6245	180.8
BOBJ1	194	182.7	Before	PERMANEN TI	3.950E-10	3.290E-08	19222.5032	182.7
BOBJ1	195	182.7	After	PERMANEN TI	5.481E-10	3.291E-08	19222.5032	182.7

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BOBJ1	196	184.6	Before	PERMANEN TI	4.178E-10	3.757E-08	20248.0515	184.6
BOBJ1	197	184.6	After	PERMANEN TI	4.874E-10	3.747E-08	20248.0515	184.6
BOBJ1	198	186.5	Before	PERMANEN TI	7.049E-10	4.215E-08	20647.2695	186.5
BOBJ1	199	186.5	After	PERMANEN TI	1.657E-10	4.301E-08	20647.0569	186.5
BOBJ1	200	188.4	Before	PERMANEN TI	1.132E-09	4.781E-08	20376.3994	188.4
BOBJ1	201	188.4	After	PERMANEN TI	5.859E-10	4.777E-08	20376.3994	188.4
BOBJ1	202	190.3	Before	PERMANEN TI	1.062E-10	5.255E-08	19479.4115	190.3
BOBJ1	203	190.3	After	PERMANEN TI	5.409E-10	5.260E-08	19479.4115	190.3
BOBJ1	204	192.2	Before	PERMANEN TI	5.755E-10	5.739E-08	17956.0933	192.2
BOBJ1	205	192.2	After	PERMANEN TI	-1.570E-10	5.783E-08	17962.2875	192.2
BOBJ1	206	194.1	Before	PERMANEN TI	4.153E-10	6.282E-08	15769.0938	194.1
BOBJ1	207	194.1	After	PERMANEN TI	-2.677E-10	6.276E-08	15769.0938	194.1
BOBJ1	208	196.	Before	PERMANEN TI	-6.098E-10	6.772E-08	12949.5697	196.
BOBJ1	209	196.	After	PERMANEN TI	1.727E-11	6.773E-08	12949.5697	196.
BOBJ1	210	197.9	Before	PERMANEN TI	-2.143E-11	7.269E-08	9503.7153	197.9
BOBJ1	211	197.9	After	PERMANEN TI	5.132E-10	7.259E-08	9516.1988	197.9
BOBJ1	212	199.8	Before	PERMANEN TI	6.376E-10	7.776E-08	5400.4688	199.8
BOBJ1	213	199.8	After	PERMANEN TI	6.143E-10	7.773E-08	5400.4688	199.8
BOBJ1	214	201.7	Before	PERMANEN TI	1.428E-10	8.290E-08	655.7493	201.7
BOBJ1	215	201.7	After	PERMANEN TI	3.115E-10	8.289E-08	655.7493	201.7
BOBJ1	216	203.6	Before	PERMANEN TI	3.232E-11	8.808E-08	-4743.8149	203.6
BOBJ1	217	203.6	After	PERMANEN TI	-4.832E-11	8.732E-08	-4717.1676	203.6
BOBJ1	218	205.5	Before	PERMANEN TI	6.446E-11	9.274E-08	-10822.4979	205.5
BOBJ1	219	205.5	After	PERMANEN TI	3.532E-10	9.273E-08	-10822.4979	205.5
BOBJ1	220	207.4	Before	PERMANEN TI	2.469E-10	9.816E-08	-17590.049	207.4
BOBJ1	221	207.4	After	PERMANEN TI	6.338E-10	9.814E-08	-17590.049	207.4
BOBJ1	222	209.3	Before	PERMANEN TI	8.714E-11	1.037E-07	-25003.3346	209.3
BOBJ1	223	209.3	After	PERMANEN TI	-2.254E-10	1.020E-07	-24925.3339	209.3
BOBJ1	224	211.2	Before	PERMANEN TI	-2.053E-10	1.078E-07	-33088.7795	211.2
BOBJ1	225	211.2	After	PERMANEN TI	-1.778E-10	1.077E-07	-33088.7795	211.2
BOBJ1	226	213.1	Before	PERMANEN TI	-2.598E-10	1.135E-07	-41956.8653	213.1

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BOBJ1	227	213.1	After	PERMANEN TI	-2.598E-10	1.135E-07	-41956.8653	213.1
BOBJ1	228	215.	Before	PERMANEN TI	-2.761E-10	1.193E-07	-51529.5914	215.
BOBJ1	229	215.	After	PERMANEN TI	-2.636E-08	1.523E-07	-51519.2819	215.
BOBJ1	230	216.83333	Before	PERMANEN TI	-2.636E-08	1.550E-07	-42214.4513	216.83333
BOBJ1	231	216.83333	After	PERMANEN TI	-2.636E-08	1.550E-07	-42214.4513	216.83333
BOBJ1	232	218.66667	Before	PERMANEN TI	-2.638E-08	1.577E-07	-33565.6802	218.66667
BOBJ1	233	218.66667	After	PERMANEN TI	-2.635E-08	1.577E-07	-33565.6802	218.66667
BOBJ1	234	220.5	Before	PERMANEN TI	-2.638E-08	1.603E-07	-25572.9684	220.5
BOBJ1	235	220.5	After	PERMANEN TI	-2.649E-08	1.565E-07	-25647.4608	220.5
BOBJ1	236	222.33333	Before	PERMANEN TI	-2.606E-08	1.594E-07	-18357.6826	222.33333
BOBJ1	237	222.33333	After	PERMANEN TI	-2.612E-08	1.594E-07	-18357.6826	222.33333
BOBJ1	238	224.16667	Before	PERMANEN TI	-2.618E-08	1.624E-07	-11670.0558	224.16667
BOBJ1	239	224.16667	After	PERMANEN TI	-2.616E-08	1.623E-07	-11670.0558	224.16667
BOBJ1	240	226.	Before	PERMANEN TI	-2.616E-08	1.653E-07	-5598.9936	226.
BOBJ1	241	226.	After	PERMANEN TI	-2.630E-08	1.609E-07	-5624.7988	226.
BOBJ1	242	227.83333	Before	PERMANEN TI	-2.628E-08	1.638E-07	-211.7383	227.83333
BOBJ1	243	227.83333	After	PERMANEN TI	-2.586E-08	1.639E-07	-211.7383	227.83333
BOBJ1	244	229.66667	Before	PERMANEN TI	-2.622E-08	1.669E-07	4587.3642	229.66667
BOBJ1	245	229.66667	After	PERMANEN TI	-2.647E-08	1.670E-07	4587.3642	229.66667
BOBJ1	246	231.5	Before	PERMANEN TI	-2.658E-08	1.699E-07	8796.1489	231.5
BOBJ1	247	231.5	After	PERMANEN TI	-2.639E-08	1.660E-07	8783.7717	231.5
BOBJ1	248	233.33333	Before	PERMANEN TI	-2.631E-08	1.686E-07	12367.9707	233.33333
BOBJ1	249	233.33333	After	PERMANEN TI	-2.627E-08	1.685E-07	12367.9707	233.33333
BOBJ1	250	235.16667	Before	PERMANEN TI	-2.618E-08	1.712E-07	15369.0213	235.16667
BOBJ1	251	235.16667	After	PERMANEN TI	-2.631E-08	1.714E-07	15369.0213	235.16667
BOBJ1	252	237.	Before	PERMANEN TI	-2.601E-08	1.740E-07	17786.9234	237.
BOBJ1	253	237.	After	PERMANEN TI	-2.622E-08	1.716E-07	17780.1567	237.
BOBJ1	254	238.83333	Before	PERMANEN TI	-2.592E-08	1.735E-07	19573.4731	238.83333
BOBJ1	255	238.83333	After	PERMANEN TI	-2.610E-08	1.735E-07	19573.4731	238.83333
BOBJ1	256	240.66667	Before	PERMANEN TI	-2.577E-08	1.755E-07	20783.6411	240.66667
BOBJ1	257	240.66667	After	PERMANEN TI	-2.600E-08	1.755E-07	20783.6411	240.66667

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BOBJ1	258	242.5	Before	PERMANEN TI	-2.635E-08	1.774E-07	21410.6606	242.5
BOBJ1	259	242.5	After	PERMANEN TI	-2.645E-08	1.780E-07	21409.6673	242.5
BOBJ1	260	244.33333	Before	PERMANEN TI	-2.596E-08	1.787E-07	21412.1011	244.33333
BOBJ1	261	244.33333	After	PERMANEN TI	-2.594E-08	1.788E-07	21412.1011	244.33333
BOBJ1	262	246.16667	Before	PERMANEN TI	-2.591E-08	1.796E-07	20831.3865	246.16667
BOBJ1	263	246.16667	After	PERMANEN TI	-2.575E-08	1.795E-07	20831.3865	246.16667
BOBJ1	264	248.	Before	PERMANEN TI	-2.559E-08	1.802E-07	19667.5234	248.
BOBJ1	265	248.	After	PERMANEN TI	-2.516E-08	1.851E-07	19672.299	248.
BOBJ1	266	249.83333	Before	PERMANEN TI	-2.490E-08	1.841E-07	17883.8502	249.83333
BOBJ1	267	249.83333	After	PERMANEN TI	-2.469E-08	1.842E-07	17883.8502	249.83333
BOBJ1	268	251.66667	Before	PERMANEN TI	-2.504E-08	1.832E-07	15511.124	251.66667
BOBJ1	269	251.66667	After	PERMANEN TI	-2.489E-08	1.832E-07	15511.124	251.66667
BOBJ1	270	253.5	Before	PERMANEN TI	-2.477E-08	1.822E-07	12545.5383	253.5
BOBJ1	271	253.5	After	PERMANEN TI	-2.472E-08	1.924E-07	12556.7122	253.5
BOBJ1	272	255.33333	Before	PERMANEN TI	-2.448E-08	1.902E-07	8953.9905	255.33333
BOBJ1	273	255.33333	After	PERMANEN TI	-2.437E-08	1.903E-07	8953.9905	255.33333
BOBJ1	274	257.16667	Before	PERMANEN TI	-2.440E-08	1.880E-07	4755.5701	257.16667
BOBJ1	275	257.16667	After	PERMANEN TI	-2.445E-08	1.880E-07	4755.5701	257.16667
BOBJ1	276	259.	Before	PERMANEN TI	-2.444E-08	1.858E-07	-38.5489	259.
BOBJ1	1	0.	After	WIND	-926.7391	-6.897	-2.0095	0.
BOBJ1	2	1.83333	Before	WIND	-875.6739	478.2872	320.2688	1.83333
BOBJ1	3	1.83333	After	WIND	-824.6088	478.2872	320.2688	1.83333
BOBJ1	4	3.66667	Before	WIND	-773.5436	918.0965	602.2137	3.66667
BOBJ1	5	3.66667	After	WIND	-722.4785	918.0965	602.2137	3.66667
BOBJ1	6	5.5	Before	WIND	-671.4133	1312.5307	843.8254	5.5
BOBJ1	7	5.5	After	WIND	-620.3482	1312.5307	843.8254	5.5
BOBJ1	8	7.33333	Before	WIND	-569.283	1661.5899	1045.1036	7.33333
BOBJ1	9	7.33333	After	WIND	-518.2178	1661.5899	1045.1036	7.33333
BOBJ1	10	9.16667	Before	WIND	-466.3993	1965.2742	1206.0443	9.16667
BOBJ1	11	9.16667	After	WIND	-415.3926	1965.2742	1206.0443	9.16667
BOBJ1	12	11.	Before	WIND	-364.3859	2223.5834	1326.6559	11.
BOBJ1	13	11.	After	WIND	-313.3792	2223.5834	1326.6559	11.
BOBJ1	14	12.83333	Before	WIND	-262.3725	2436.5176	1406.9342	12.83333
BOBJ1	15	12.83333	After	WIND	-211.3658	2436.5176	1406.9342	12.83333
BOBJ1	16	14.66667	Before	WIND	-160.3591	2604.0769	1446.8791	14.66667
BOBJ1	17	14.66667	After	WIND	-109.3525	2604.0769	1446.8791	14.66667
BOBJ1	18	16.5	Before	WIND	-58.3458	2726.2611	1446.4907	16.5
BOBJ1	19	16.5	After	WIND	-7.3391	2726.2611	1446.4907	16.5
BOBJ1	20	18.33333	Before	WIND	43.6676	2803.0703	1405.769	18.33333
BOBJ1	21	18.33333	After	WIND	94.6743	2803.0703	1405.769	18.33333
BOBJ1	22	20.16667	Before	WIND	145.681	2834.5046	1324.7139	20.16667

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BOBJ1	23	20.16667	After	WIND	196.6877	2834.5046	1324.7139	20.16667
BOBJ1	24	22.	Before	WIND	247.6943	2820.5638	1203.3256	22.
BOBJ1	25	22.	After	WIND	298.701	2820.5638	1203.3256	22.
BOBJ1	26	23.83333	Before	WIND	349.7077	2761.2481	1041.6038	23.83333
BOBJ1	27	23.83333	After	WIND	400.7144	2761.2481	1041.6038	23.83333
BOBJ1	28	25.66667	Before	WIND	451.7211	2656.5573	839.5488	25.66667
BOBJ1	29	25.66667	After	WIND	502.7278	2656.5573	839.5488	25.66667
BOBJ1	30	27.5	Before	WIND	553.7345	2506.4915	597.1604	27.5
BOBJ1	31	27.5	After	WIND	604.7411	2506.4915	597.1604	27.5
BOBJ1	32	29.33333	Before	WIND	655.7478	2311.0508	314.4387	29.33333
BOBJ1	33	29.33333	After	WIND	706.7545	2311.0508	314.4387	29.33333
BOBJ1	34	31.16667	Before	WIND	767.4311	2070.235	-8.553	31.16667
BOBJ1	35	31.16667	After	WIND	819.3079	2070.235	-8.553	31.16667
BOBJ1	36	33.	Before	WIND	871.1846	1784.0442	-371.9414	33.
BOBJ1	37	33.	After	WIND	923.0613	1784.0442	-371.9414	33.
BOBJ1	38	34.83333	Before	WIND	974.938	1452.4785	-775.6631	34.83333
BOBJ1	39	34.83333	After	WIND	1026.8147	1452.4785	-775.6631	34.83333
BOBJ1	40	36.66667	Before	WIND	1078.6914	1075.5377	-1219.7182	36.66667
BOBJ1	41	36.66667	After	WIND	1130.5682	1075.5377	-1219.7182	36.66667
BOBJ1	42	38.5	Before	WIND	1235.5216	653.2219	-1703.9042	38.5
BOBJ1	43	38.5	After	WIND	1290.1751	653.2219	-1703.9042	38.5
BOBJ1	44	40.33333	Before	WIND	1344.8286	185.5312	-2228.6259	40.33333
BOBJ1	45	40.33333	After	WIND	1399.4821	185.5312	-2228.6259	40.33333
BOBJ1	46	42.16667	Before	WIND	1454.1357	-327.5346	-2793.681	42.16667
BOBJ1	47	42.16667	After	WIND	1508.7892	-327.5346	-2793.681	42.16667
BOBJ1	48	44.	Before	WIND	1563.4427	-885.9754	-3399.0694	44.
BOBJ1	49	44.	After	WIND	-1677.4155	-895.1558	-3400.0374	44.
BOBJ1	50	45.9	Before	WIND	-1618.4358	-163.92	-2776.5644	45.9
BOBJ1	51	45.9	After	WIND	-1561.8736	-163.92	-2776.5644	45.9
BOBJ1	52	47.8	Before	WIND	-1503.0884	518.5807	-2196.4116	47.8
BOBJ1	53	47.8	After	WIND	-1446.607	518.5807	-2196.4116	47.8
BOBJ1	54	49.7	Before	WIND	-1388.023	1152.3465	-1659.579	49.7
BOBJ1	55	49.7	After	WIND	-1331.6241	1152.3465	-1659.579	49.7
BOBJ1	56	51.6	Before	WIND	-1213.2772	1737.3773	-1166.3453	51.6
BOBJ1	57	51.6	After	WIND	-1159.5141	1737.3773	-1166.3453	51.6
BOBJ1	58	53.5	Before	WIND	-1105.7509	2273.673	-716.1436	53.5
BOBJ1	59	53.5	After	WIND	-1051.9878	2273.673	-716.1436	53.5
BOBJ1	60	55.4	Before	WIND	-998.2247	2761.2338	-309.262	55.4
BOBJ1	61	55.4	After	WIND	-944.4615	2761.2338	-309.262	55.4
BOBJ1	62	57.3	Before	WIND	-890.6984	3200.0596	54.2997	57.3
BOBJ1	63	57.3	After	WIND	-836.9352	3200.0596	54.2997	57.3
BOBJ1	64	59.2	Before	WIND	-769.1884	3590.1503	374.4428	59.2
BOBJ1	65	59.2	After	WIND	-716.327	3590.1503	374.4428	59.2
BOBJ1	66	61.1	Before	WIND	-663.4655	3931.5061	651.3644	61.1
BOBJ1	67	61.1	After	WIND	-610.604	3931.5061	651.3644	61.1
BOBJ1	68	63.	Before	WIND	-557.7425	4224.1269	884.9661	63.
BOBJ1	69	63.	After	WIND	-504.8811	4224.1269	884.9661	63.
BOBJ1	70	64.9	Before	WIND	-452.0196	4468.0126	1075.2477	64.9
BOBJ1	71	64.9	After	WIND	-399.1581	4468.0126	1075.2477	64.9
BOBJ1	72	66.8	Before	WIND	-346.2966	4663.1634	1222.2093	66.8
BOBJ1	73	66.8	After	WIND	-293.4352	4663.1634	1222.2093	66.8
BOBJ1	74	68.7	Before	WIND	-240.5737	4809.5792	1325.851	68.7
BOBJ1	75	68.7	After	WIND	-187.7122	4809.5792	1325.851	68.7
BOBJ1	76	70.6	Before	WIND	-134.8507	4907.2599	1386.1726	70.6
BOBJ1	77	70.6	After	WIND	-81.9893	4907.2599	1386.1726	70.6
BOBJ1	78	72.5	Before	WIND	-29.1278	4956.2057	1403.1743	72.5



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BOBJ1	79	72.5	After	WIND	23.7337	4956.2057	1403.1743	72.5
BOBJ1	80	74.4	Before	WIND	76.5952	4956.4165	1376.8559	74.4
BOBJ1	81	74.4	After	WIND	129.4566	4956.4165	1376.8559	74.4
BOBJ1	82	76.3	Before	WIND	182.3181	4907.8922	1307.2175	76.3
BOBJ1	83	76.3	After	WIND	235.1796	4907.8922	1307.2175	76.3
BOBJ1	84	78.2	Before	WIND	288.0411	4810.633	1194.2592	78.2
BOBJ1	85	78.2	After	WIND	340.9025	4810.633	1194.2592	78.2
BOBJ1	86	80.1	Before	WIND	393.764	4664.6388	1037.9808	80.1
BOBJ1	87	80.1	After	WIND	446.6255	4664.6388	1037.9808	80.1
BOBJ1	88	82.	Before	WIND	499.487	4469.9095	838.3824	82.
BOBJ1	89	82.	After	WIND	552.3484	4469.9095	838.3824	82.
BOBJ1	90	83.9	Before	WIND	605.2099	4226.4453	595.4641	83.9
BOBJ1	91	83.9	After	WIND	658.0714	4226.4453	595.4641	83.9
BOBJ1	92	85.8	Before	WIND	710.9329	3934.2461	309.2257	85.8
BOBJ1	93	85.8	After	WIND	763.7943	3934.2461	309.2257	85.8
BOBJ1	94	87.7	Before	WIND	829.7222	3593.3118	-20.2341	87.7
BOBJ1	95	87.7	After	WIND	883.4853	3593.3118	-20.2341	87.7
BOBJ1	96	89.6	Before	WIND	937.2485	3203.6426	-393.1125	89.6
BOBJ1	97	89.6	After	WIND	991.0116	3203.6426	-393.1125	89.6
BOBJ1	98	91.5	Before	WIND	1044.7748	2765.2384	-809.3108	91.5
BOBJ1	99	91.5	After	WIND	1098.5379	2765.2384	-809.3108	91.5
BOBJ1	100	93.4	Before	WIND	1152.3011	2278.0991	-1268.8292	93.4
BOBJ1	101	93.4	After	WIND	1206.0642	2278.0991	-1268.8292	93.4
BOBJ1	102	95.3	Before	WIND	1324.552	1742.2249	-1771.3531	95.3
BOBJ1	103	95.3	After	WIND	1381.1929	1742.2249	-1771.3531	95.3
BOBJ1	104	97.2	Before	WIND	1437.8338	1157.6157	-2317.5115	97.2
BOBJ1	105	97.2	After	WIND	1494.4747	1157.6157	-2317.5115	97.2
BOBJ1	106	99.1	Before	WIND	1551.1156	524.2714	-2906.9899	99.1
BOBJ1	107	99.1	After	WIND	1607.7565	524.2714	-2906.9899	99.1
BOBJ1	108	101.	Before	WIND	1664.3974	-157.8078	-3539.7882	101.
BOBJ1	109	101.	After	WIND	-1671.0268	-160.7652	-3539.9185	101.
BOBJ1	110	102.9	Before	WIND	-1612.1271	545.8986	-2911.707	102.9
BOBJ1	111	102.9	After	WIND	-1555.5649	545.8986	-2911.707	102.9
BOBJ1	112	104.8	Before	WIND	-1496.8612	1203.8274	-2326.8156	104.8
BOBJ1	113	104.8	After	WIND	-1440.3799	1203.8274	-2326.8157	104.8
BOBJ1	114	106.7	Before	WIND	-1381.879	1813.0212	-1785.2445	106.7
BOBJ1	115	106.7	After	WIND	-1325.4801	1813.0212	-1785.2445	106.7
BOBJ1	116	108.6	Before	WIND	-1209.7905	2373.48	-1287.2856	108.6
BOBJ1	117	108.6	After	WIND	-1156.0273	2373.48	-1287.2856	108.6
BOBJ1	118	110.5	Before	WIND	-1102.2642	2885.2038	-832.345	110.5
BOBJ1	119	110.5	After	WIND	-1048.5011	2885.2038	-832.345	110.5
BOBJ1	120	112.4	Before	WIND	-994.7379	3348.1925	-420.7244	112.4
BOBJ1	121	112.4	After	WIND	-940.9748	3348.1925	-420.7244	112.4
BOBJ1	122	114.3	Before	WIND	-887.2116	3762.4463	-52.4238	114.3
BOBJ1	123	114.3	After	WIND	-833.4485	3762.4463	-52.4238	114.3
BOBJ1	124	116.2	Before	WIND	-766.6109	4127.9651	272.4536	116.2
BOBJ1	125	116.2	After	WIND	-713.7494	4127.9651	272.4536	116.2
BOBJ1	126	118.1	Before	WIND	-660.888	4444.7489	554.1142	118.1
BOBJ1	127	118.1	After	WIND	-608.0265	4444.7489	554.1142	118.1
BOBJ1	128	120.	Before	WIND	-555.165	4712.7977	792.4548	120.
BOBJ1	129	120.	After	WIND	-502.3035	4712.7977	792.4548	120.
BOBJ1	130	121.9	Before	WIND	-449.4421	4932.1115	987.4754	121.9
BOBJ1	131	121.9	After	WIND	-396.5806	4932.1115	987.4754	121.9
BOBJ1	132	123.8	Before	WIND	-343.7191	5102.6903	1139.176	123.8
BOBJ1	133	123.8	After	WIND	-290.8576	5102.6903	1139.176	123.8
BOBJ1	134	125.7	Before	WIND	-237.9962	5224.5341	1247.5566	125.7

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BOBJ1	135	125.7	After	WIND	-185.1347	5224.5341	1247.5566	125.7
BOBJ1	136	127.6	Before	WIND	-132.2732	5297.6429	1312.6172	127.6
BOBJ1	137	127.6	After	WIND	-79.4117	5297.6429	1312.6172	127.6
BOBJ1	138	129.5	Before	WIND	-26.5503	5322.0166	1334.3578	129.5
BOBJ1	139	129.5	After	WIND	26.3112	5322.0166	1334.3578	129.5
BOBJ1	140	131.4	Before	WIND	79.1727	5297.6554	1312.7784	131.4
BOBJ1	141	131.4	After	WIND	132.0342	5297.6554	1312.7784	131.4
BOBJ1	142	133.3	Before	WIND	184.8956	5224.5592	1247.879	133.3
BOBJ1	143	133.3	After	WIND	237.7571	5224.5592	1247.879	133.3
BOBJ1	144	135.2	Before	WIND	290.6186	5102.728	1139.6596	135.2
BOBJ1	145	135.2	After	WIND	343.4801	5102.728	1139.6596	135.2
BOBJ1	146	137.1	Before	WIND	396.3415	4932.1618	988.1202	137.1
BOBJ1	147	137.1	After	WIND	449.203	4932.1618	988.1202	137.1
BOBJ1	148	139.	Before	WIND	502.0645	4712.8606	793.2608	139.
BOBJ1	149	139.	After	WIND	554.926	4712.8606	793.2608	139.
BOBJ1	150	140.9	Before	WIND	607.7874	4444.8244	555.0814	140.9
BOBJ1	151	140.9	After	WIND	660.6489	4444.8244	555.0814	140.9
BOBJ1	152	142.8	Before	WIND	713.5104	4128.0532	273.582	142.8
BOBJ1	153	142.8	After	WIND	766.3719	4128.0532	273.582	142.8
BOBJ1	154	144.7	Before	WIND	833.209	3762.5469	-51.1341	144.7
BOBJ1	155	144.7	After	WIND	886.9721	3762.5469	-51.1341	144.7
BOBJ1	156	146.6	Before	WIND	940.7352	3348.3057	-419.2735	146.6
BOBJ1	157	146.6	After	WIND	994.4984	3348.3057	-419.2735	146.6
BOBJ1	158	148.5	Before	WIND	1048.2615	2885.3295	-830.7329	148.5
BOBJ1	159	148.5	After	WIND	1102.0247	2885.3295	-830.7329	148.5
BOBJ1	160	150.4	Before	WIND	1155.7878	2373.6183	-1285.5123	150.4
BOBJ1	161	150.4	After	WIND	1209.551	2373.6183	-1285.5123	150.4
BOBJ1	162	152.3	Before	WIND	1330.9407	1813.1721	-1783.2822	152.3
BOBJ1	163	152.3	After	WIND	1387.5816	1813.1721	-1783.2822	152.3
BOBJ1	164	154.2	Before	WIND	1444.2225	1203.9909	-2324.7016	154.2
BOBJ1	165	154.2	After	WIND	1500.8634	1203.9909	-2324.7016	154.2
BOBJ1	166	156.1	Before	WIND	1557.5043	546.0747	-2909.4409	156.1
BOBJ1	167	156.1	After	WIND	1614.1452	546.0747	-2909.4409	156.1
BOBJ1	168	158.	Before	WIND	1670.7861	-160.5765	-3537.5003	158.
BOBJ1	169	158.	After	WIND	-1663.5866	-157.5489	-3537.3561	158.
BOBJ1	170	159.9	Before	WIND	-1604.7669	524.524	-2904.8634	159.9
BOBJ1	171	159.9	After	WIND	-1548.2047	524.524	-2904.8635	159.9
BOBJ1	172	161.8	Before	WIND	-1489.5826	1157.862	-2315.691	161.8
BOBJ1	173	161.8	After	WIND	-1433.1013	1157.862	-2315.691	161.8
BOBJ1	174	163.7	Before	WIND	-1374.6836	1742.4649	-1769.8387	163.7
BOBJ1	175	163.7	After	WIND	-1318.2848	1742.4649	-1769.8387	163.7
BOBJ1	176	165.6	Before	WIND	-1205.2544	2278.3329	-1267.5838	165.6
BOBJ1	177	165.6	After	WIND	-1151.4912	2278.3329	-1267.5838	165.6
BOBJ1	178	167.5	Before	WIND	-1097.7281	2765.4658	-808.3626	167.5
BOBJ1	179	167.5	After	WIND	-1043.965	2765.4658	-808.3626	167.5
BOBJ1	180	169.4	Before	WIND	-990.2018	3203.8638	-392.4613	169.4
BOBJ1	181	169.4	After	WIND	-936.4387	3203.8638	-392.4613	169.4
BOBJ1	182	171.3	Before	WIND	-882.6755	3593.5267	-19.88	171.3
BOBJ1	183	171.3	After	WIND	-828.9124	3593.5267	-19.88	171.3
BOBJ1	184	173.2	Before	WIND	-762.9848	3934.4547	309.2832	173.2
BOBJ1	185	173.2	After	WIND	-710.1233	3934.4547	309.2832	173.2
BOBJ1	186	175.1	Before	WIND	-657.2618	4226.6476	595.2245	175.1
BOBJ1	187	175.1	After	WIND	-604.4003	4226.6476	595.2245	175.1
BOBJ1	188	177.	Before	WIND	-551.5389	4470.1056	837.8458	177.
BOBJ1	189	177.	After	WIND	-498.6774	4470.1056	837.8458	177.
BOBJ1	190	178.9	Before	WIND	-445.8159	4664.8285	1037.147	178.9

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BOBJ1	191	178.9	After	WIND	-392.9544	4664.8285	1037.147	178.9
BOBJ1	192	180.8	Before	WIND	-340.093	4810.8165	1193.1283	180.8
BOBJ1	193	180.8	After	WIND	-287.2315	4810.8165	1193.1283	180.8
BOBJ1	194	182.7	Before	WIND	-234.37	4908.0694	1305.7896	182.7
BOBJ1	195	182.7	After	WIND	-181.5085	4908.0694	1305.7896	182.7
BOBJ1	196	184.6	Before	WIND	-128.6471	4956.5874	1375.1309	184.6
BOBJ1	197	184.6	After	WIND	-75.7856	4956.5874	1375.1309	184.6
BOBJ1	198	186.5	Before	WIND	-22.9241	4956.3703	1401.1521	186.5
BOBJ1	199	186.5	After	WIND	29.9374	4956.3703	1401.1521	186.5
BOBJ1	200	188.4	Before	WIND	82.7988	4907.4183	1383.8534	188.4
BOBJ1	201	188.4	After	WIND	135.6603	4907.4183	1383.8534	188.4
BOBJ1	202	190.3	Before	WIND	188.5218	4809.7312	1323.2347	190.3
BOBJ1	203	190.3	After	WIND	241.3833	4809.7312	1323.2347	190.3
BOBJ1	204	192.2	Before	WIND	294.2447	4663.3092	1219.2959	192.2
BOBJ1	205	192.2	After	WIND	347.1062	4663.3092	1219.2959	192.2
BOBJ1	206	194.1	Before	WIND	399.9677	4468.1521	1072.0372	194.1
BOBJ1	207	194.1	After	WIND	452.8292	4468.1521	1072.0372	194.1
BOBJ1	208	196.	Before	WIND	505.6906	4224.2601	881.4585	196.
BOBJ1	209	196.	After	WIND	558.5521	4224.2601	881.4585	196.
BOBJ1	210	197.9	Before	WIND	611.4136	3931.633	647.5598	197.9
BOBJ1	211	197.9	After	WIND	664.2751	3931.633	647.5598	197.9
BOBJ1	212	199.8	Before	WIND	717.1365	3590.271	370.341	199.8
BOBJ1	213	199.8	After	WIND	769.998	3590.271	370.341	199.8
BOBJ1	214	201.7	Before	WIND	837.745	3200.1739	49.9003	201.7
BOBJ1	215	201.7	After	WIND	891.5082	3200.1739	49.9003	201.7
BOBJ1	216	203.6	Before	WIND	945.2713	2761.3419	-313.9584	203.6
BOBJ1	217	203.6	After	WIND	999.0345	2761.3419	-313.9584	203.6
BOBJ1	218	205.5	Before	WIND	1052.7976	2273.7748	-721.1371	205.5
BOBJ1	219	205.5	After	WIND	1106.5608	2273.7748	-721.1371	205.5
BOBJ1	220	207.4	Before	WIND	1160.3239	1737.4728	-1171.6359	207.4
BOBJ1	221	207.4	After	WIND	1214.087	1737.4728	-1171.6359	207.4
BOBJ1	222	209.3	Before	WIND	1338.3809	1152.4357	-1665.1418	209.3
BOBJ1	223	209.3	After	WIND	1395.0218	1152.4357	-1665.1418	209.3
BOBJ1	224	211.2	Before	WIND	1451.6627	518.6637	-2202.2805	211.2
BOBJ1	225	211.2	After	WIND	1508.3036	518.6637	-2202.2805	211.2
BOBJ1	226	213.1	Before	WIND	1564.9445	-163.8434	-2782.7392	213.1
BOBJ1	227	213.1	After	WIND	1621.5854	-163.8434	-2782.7392	213.1
BOBJ1	228	215.	Before	WIND	1678.2263	-895.0855	-3406.518	215.
BOBJ1	229	215.	After	WIND	-1564.1047	-885.8678	-3405.5541	215.
BOBJ1	230	216.83333	Before	WIND	-1509.4512	-327.4315	-2799.8951	216.83333
BOBJ1	231	216.83333	After	WIND	-1454.7977	-327.4315	-2799.8951	216.83333
BOBJ1	232	218.66667	Before	WIND	-1400.1442	185.6298	-2234.5695	218.66667
BOBJ1	233	218.66667	After	WIND	-1345.4907	185.6298	-2234.5695	218.66667
BOBJ1	234	220.5	Before	WIND	-1290.8372	653.3161	-1709.5772	220.5
BOBJ1	235	220.5	After	WIND	-1236.1836	653.3161	-1709.5772	220.5
BOBJ1	236	222.33333	Before	WIND	-1131.2307	1075.6274	-1225.1194	222.33333
BOBJ1	237	222.33333	After	WIND	-1079.354	1075.6274	-1225.1194	222.33333
BOBJ1	238	224.16667	Before	WIND	-1027.4773	1452.5637	-780.7937	224.16667
BOBJ1	239	224.16667	After	WIND	-975.6006	1452.5637	-780.7937	224.16667
BOBJ1	240	226.	Before	WIND	-923.7238	1784.125	-376.8014	226.
BOBJ1	241	226.	After	WIND	-871.8471	1784.125	-376.8014	226.
BOBJ1	242	227.83333	Before	WIND	-819.9704	2070.3113	-13.1424	227.83333
BOBJ1	243	227.83333	After	WIND	-768.0937	2070.3113	-13.1424	227.83333
BOBJ1	244	229.66667	Before	WIND	-707.4172	2311.1226	310.1202	229.66667
BOBJ1	245	229.66667	After	WIND	-656.4106	2311.1226	310.1202	229.66667
BOBJ1	246	231.5	Before	WIND	-605.4039	2506.5589	593.1125	231.5

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BOBJ1	247	231.5	After	WIND	-554.3972	2506.5589	593.1125	231.5
BOBJ1	248	233.33333	Before	WIND	-503.3905	2656.6202	835.7715	233.33333
BOBJ1	249	233.33333	After	WIND	-452.3838	2656.6202	835.7715	233.33333
BOBJ1	250	235.16667	Before	WIND	-401.3771	2761.3064	1038.0972	235.16667
BOBJ1	251	235.16667	After	WIND	-350.3704	2761.3064	1038.0972	235.16667
BOBJ1	252	237.	Before	WIND	-299.3638	2820.6177	1200.0895	237.
BOBJ1	253	237.	After	WIND	-248.3571	2820.6177	1200.0895	237.
BOBJ1	254	238.83333	Before	WIND	-197.3504	2834.554	1321.7485	238.83333
BOBJ1	255	238.83333	After	WIND	-146.3437	2834.554	1321.7485	238.83333
BOBJ1	256	240.66667	Before	WIND	-95.337	2803.1153	1403.0742	240.66667
BOBJ1	257	240.66667	After	WIND	-44.3303	2803.1153	1403.0742	240.66667
BOBJ1	258	242.5	Before	WIND	6.6764	2726.3016	1444.0665	242.5
BOBJ1	259	242.5	After	WIND	57.683	2726.3016	1444.0665	242.5
BOBJ1	260	244.33333	Before	WIND	108.6897	2604.1129	1444.7255	244.33333
BOBJ1	261	244.33333	After	WIND	159.6964	2604.1129	1444.7255	244.33333
BOBJ1	262	246.16667	Before	WIND	210.7031	2436.5492	1405.0512	246.16667
BOBJ1	263	246.16667	After	WIND	261.7098	2436.5492	1405.0512	246.16667
BOBJ1	264	248.	Before	WIND	312.7165	2223.6105	1325.0435	248.
BOBJ1	265	248.	After	WIND	363.7232	2223.6105	1325.0435	248.
BOBJ1	266	249.83333	Before	WIND	414.7299	1965.2968	1204.7025	249.83333
BOBJ1	267	249.83333	After	WIND	465.7365	1965.2968	1204.7025	249.83333
BOBJ1	268	251.66667	Before	WIND	517.5551	1661.6081	1044.0324	251.66667
BOBJ1	269	251.66667	After	WIND	568.6203	1661.6081	1044.0324	251.66667
BOBJ1	270	253.5	Before	WIND	619.6854	1312.5444	843.0248	253.5
BOBJ1	271	253.5	After	WIND	670.7506	1312.5444	843.0248	253.5
BOBJ1	272	255.33333	Before	WIND	721.8158	918.1057	601.6838	255.33333
BOBJ1	273	255.33333	After	WIND	772.8809	918.1057	601.6838	255.33333
BOBJ1	274	257.16667	Before	WIND	823.9461	478.292	320.0094	257.16667
BOBJ1	275	257.16667	After	WIND	875.0112	478.292	320.0094	257.16667
BOBJ1	276	259.	Before	WIND	926.0764	-6.8967	-1.9982	259.
BOBJ1	1	0.	After	RITIRO	7.700E-09	3.801E-07	7697.3458	0.
BOBJ1	2	1.83333	Before	RITIRO	7.724E-09	3.752E-07	6908.7234	1.83333
BOBJ1	3	1.83333	After	RITIRO	7.704E-09	3.767E-07	6908.7234	1.83333
BOBJ1	4	3.66667	Before	RITIRO	7.728E-09	3.723E-07	6120.101	3.66667
BOBJ1	5	3.66667	After	RITIRO	7.758E-09	3.724E-07	6120.101	3.66667
BOBJ1	6	5.5	Before	RITIRO	7.733E-09	3.677E-07	5331.4786	5.5
BOBJ1	7	5.5	After	RITIRO	7.725E-09	3.689E-07	5331.4786	5.5
BOBJ1	8	7.33333	Before	RITIRO	7.727E-09	3.642E-07	4542.8562	7.33333
BOBJ1	9	7.33333	After	RITIRO	7.846E-09	3.653E-07	4542.8562	7.33333
BOBJ1	10	9.16667	Before	RITIRO	7.800E-09	3.618E-07	3682.0596	9.16667
BOBJ1	11	9.16667	After	RITIRO	7.841E-09	3.618E-07	3682.0596	9.16667
BOBJ1	12	11.	Before	RITIRO	7.894E-09	3.566E-07	2893.4372	11.
BOBJ1	13	11.	After	RITIRO	7.830E-09	3.566E-07	2893.4372	11.
BOBJ1	14	12.83333	Before	RITIRO	7.789E-09	3.518E-07	2104.8148	12.83333
BOBJ1	15	12.83333	After	RITIRO	7.780E-09	3.514E-07	2104.8148	12.83333
BOBJ1	16	14.66667	Before	RITIRO	7.812E-09	3.470E-07	1316.1924	14.66667
BOBJ1	17	14.66667	After	RITIRO	7.904E-09	3.475E-07	1316.1924	14.66667
BOBJ1	18	16.5	Before	RITIRO	7.900E-09	3.429E-07	527.57	16.5
BOBJ1	19	16.5	After	RITIRO	7.831E-09	3.433E-07	527.57	16.5
BOBJ1	20	18.33333	Before	RITIRO	7.789E-09	3.387E-07	-261.0524	18.33333
BOBJ1	21	18.33333	After	RITIRO	7.748E-09	3.387E-07	-261.0524	18.33333
BOBJ1	22	20.16667	Before	RITIRO	7.655E-09	3.341E-07	-1049.6748	20.16667
BOBJ1	23	20.16667	After	RITIRO	7.756E-09	3.349E-07	-1049.6748	20.16667
BOBJ1	24	22.	Before	RITIRO	7.771E-09	3.304E-07	-1838.2972	22.
BOBJ1	25	22.	After	RITIRO	7.742E-09	3.312E-07	-1838.2972	22.
BOBJ1	26	23.83333	Before	RITIRO	7.730E-09	3.271E-07	-2626.9196	23.83333

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BOBJ1	27	23.83333	After	RITIRO	7.688E-09	3.275E-07	-2626.9196	23.83333
BOBJ1	28	25.66667	Before	RITIRO	7.650E-09	3.230E-07	-3415.542	25.66667
BOBJ1	29	25.66667	After	RITIRO	7.632E-09	3.233E-07	-3415.542	25.66667
BOBJ1	30	27.5	Before	RITIRO	7.668E-09	3.187E-07	-4204.1644	27.5
BOBJ1	31	27.5	After	RITIRO	7.594E-09	3.187E-07	-4204.1644	27.5
BOBJ1	32	29.33333	Before	RITIRO	7.577E-09	3.143E-07	-4992.7867	29.33333
BOBJ1	33	29.33333	After	RITIRO	7.658E-09	3.138E-07	-4992.7867	29.33333
BOBJ1	34	31.16667	Before	RITIRO	7.819E-09	3.097E-07	-4707.4611	31.16667
BOBJ1	35	31.16667	After	RITIRO	7.767E-09	3.101E-07	-4707.4611	31.16667
BOBJ1	36	33.	Before	RITIRO	7.731E-09	3.053E-07	-5496.0835	33.
BOBJ1	37	33.	After	RITIRO	7.778E-09	3.059E-07	-5496.0835	33.
BOBJ1	38	34.83333	Before	RITIRO	7.722E-09	3.013E-07	-6284.7059	34.83333
BOBJ1	39	34.83333	After	RITIRO	7.657E-09	3.009E-07	-6284.7059	34.83333
BOBJ1	40	36.66667	Before	RITIRO	7.636E-09	2.966E-07	-7073.3283	36.66667
BOBJ1	41	36.66667	After	RITIRO	7.642E-09	2.969E-07	-7073.3283	36.66667
BOBJ1	42	38.5	Before	RITIRO	8.129E-09	2.925E-07	-4434.3433	38.5
BOBJ1	43	38.5	After	RITIRO	8.152E-09	2.915E-07	-4434.3433	38.5
BOBJ1	44	40.33333	Before	RITIRO	8.115E-09	2.871E-07	-5222.9657	40.33333
BOBJ1	45	40.33333	After	RITIRO	8.112E-09	2.876E-07	-5222.9657	40.33333
BOBJ1	46	42.16667	Before	RITIRO	8.069E-09	2.833E-07	-6011.5881	42.16667
BOBJ1	47	42.16667	After	RITIRO	8.056E-09	2.835E-07	-6011.5881	42.16667
BOBJ1	48	44.	Before	RITIRO	8.021E-09	2.794E-07	-6800.2105	44.
BOBJ1	49	44.	After	RITIRO	3.682E-09	5.336E-07	-6648.8493	44.
BOBJ1	50	45.9	Before	RITIRO	3.666E-09	5.277E-07	-6586.5496	45.9
BOBJ1	51	45.9	After	RITIRO	3.693E-09	5.268E-07	-6586.575	45.9
BOBJ1	52	47.8	Before	RITIRO	3.670E-09	5.205E-07	-6526.142	47.8
BOBJ1	53	47.8	After	RITIRO	3.642E-09	5.203E-07	-6526.1679	47.8
BOBJ1	54	49.7	Before	RITIRO	3.632E-09	5.141E-07	-6467.6578	49.7
BOBJ1	55	49.7	After	RITIRO	3.685E-09	5.122E-07	-6467.6842	49.7
BOBJ1	56	51.6	Before	RITIRO	2.994E-09	5.083E-07	-9434.054	51.6
BOBJ1	57	51.6	After	RITIRO	2.984E-09	5.084E-07	-9434.054	51.6
BOBJ1	58	53.5	Before	RITIRO	3.000E-09	5.023E-07	-9277.8376	53.5
BOBJ1	59	53.5	After	RITIRO	2.983E-09	5.015E-07	-9277.8376	53.5
BOBJ1	60	55.4	Before	RITIRO	2.996E-09	4.954E-07	-9121.6212	55.4
BOBJ1	61	55.4	After	RITIRO	2.941E-09	4.957E-07	-9121.6212	55.4
BOBJ1	62	57.3	Before	RITIRO	2.968E-09	4.897E-07	-8965.4049	57.3
BOBJ1	63	57.3	After	RITIRO	2.948E-09	4.894E-07	-8965.4049	57.3
BOBJ1	64	59.2	Before	RITIRO	2.785E-09	4.829E-07	-9877.6456	59.2
BOBJ1	65	59.2	After	RITIRO	2.730E-09	4.838E-07	-9877.6456	59.2
BOBJ1	66	61.1	Before	RITIRO	2.681E-09	4.778E-07	-9721.4293	61.1
BOBJ1	67	61.1	After	RITIRO	2.688E-09	4.781E-07	-9721.4293	61.1
BOBJ1	68	63.	Before	RITIRO	2.692E-09	4.722E-07	-9565.2129	63.
BOBJ1	69	63.	After	RITIRO	2.751E-09	4.722E-07	-9565.2129	63.
BOBJ1	70	64.9	Before	RITIRO	2.835E-09	4.664E-07	-9408.9965	64.9
BOBJ1	71	64.9	After	RITIRO	2.799E-09	4.664E-07	-9408.9965	64.9
BOBJ1	72	66.8	Before	RITIRO	2.782E-09	4.606E-07	-9252.7802	66.8
BOBJ1	73	66.8	After	RITIRO	2.783E-09	4.608E-07	-9252.7802	66.8
BOBJ1	74	68.7	Before	RITIRO	2.841E-09	4.551E-07	-9096.5638	68.7
BOBJ1	75	68.7	After	RITIRO	2.862E-09	4.551E-07	-9096.5638	68.7
BOBJ1	76	70.6	Before	RITIRO	2.911E-09	4.493E-07	-8940.3474	70.6
BOBJ1	77	70.6	After	RITIRO	2.907E-09	4.499E-07	-8940.3474	70.6
BOBJ1	78	72.5	Before	RITIRO	2.969E-09	4.441E-07	-8784.1311	72.5
BOBJ1	79	72.5	After	RITIRO	2.920E-09	4.437E-07	-8784.1311	72.5
BOBJ1	80	74.4	Before	RITIRO	2.978E-09	4.380E-07	-8627.9147	74.4
BOBJ1	81	74.4	After	RITIRO	2.982E-09	4.379E-07	-8627.9147	74.4
BOBJ1	82	76.3	Before	RITIRO	3.035E-09	4.322E-07	-8471.6983	76.3

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BOBJ1	83	76.3	After	RITIRO	3.105E-09	4.321E-07	-8471.6983	76.3
BOBJ1	84	78.2	Before	RITIRO	3.099E-09	4.264E-07	-8315.482	78.2
BOBJ1	85	78.2	After	RITIRO	3.121E-09	4.266E-07	-8315.482	78.2
BOBJ1	86	80.1	Before	RITIRO	3.152E-09	4.207E-07	-8159.2656	80.1
BOBJ1	87	80.1	After	RITIRO	3.162E-09	4.207E-07	-8159.2656	80.1
BOBJ1	88	82.	Before	RITIRO	3.211E-09	4.147E-07	-8003.0493	82.
BOBJ1	89	82.	After	RITIRO	3.176E-09	4.148E-07	-8003.0493	82.
BOBJ1	90	83.9	Before	RITIRO	3.211E-09	4.091E-07	-7846.8329	83.9
BOBJ1	91	83.9	After	RITIRO	3.192E-09	4.088E-07	-7846.8329	83.9
BOBJ1	92	85.8	Before	RITIRO	3.224E-09	4.029E-07	-7690.6165	85.8
BOBJ1	93	85.8	After	RITIRO	3.231E-09	4.031E-07	-7690.6165	85.8
BOBJ1	94	87.7	Before	RITIRO	3.475E-09	3.972E-07	-6465.943	87.7
BOBJ1	95	87.7	After	RITIRO	3.503E-09	3.972E-07	-6465.943	87.7
BOBJ1	96	89.6	Before	RITIRO	3.522E-09	3.913E-07	-6309.7267	89.6
BOBJ1	97	89.6	After	RITIRO	3.475E-09	3.913E-07	-6309.7267	89.6
BOBJ1	98	91.5	Before	RITIRO	3.509E-09	3.855E-07	-6153.5103	91.5
BOBJ1	99	91.5	After	RITIRO	3.483E-09	3.854E-07	-6153.5103	91.5
BOBJ1	100	93.4	Before	RITIRO	3.490E-09	3.795E-07	-5997.2939	93.4
BOBJ1	101	93.4	After	RITIRO	3.498E-09	3.796E-07	-5997.2939	93.4
BOBJ1	102	95.3	Before	RITIRO	4.201E-09	3.737E-07	-2430.995	95.3
BOBJ1	103	95.3	After	RITIRO	4.205E-09	3.744E-07	-2430.995	95.3
BOBJ1	104	97.2	Before	RITIRO	4.203E-09	3.685E-07	-2274.7786	97.2
BOBJ1	105	97.2	After	RITIRO	4.207E-09	3.685E-07	-2274.7786	97.2
BOBJ1	106	99.1	Before	RITIRO	4.208E-09	3.626E-07	-2118.5623	99.1
BOBJ1	107	99.1	After	RITIRO	4.208E-09	3.626E-07	-2118.5623	99.1
BOBJ1	108	101.	Before	RITIRO	4.206E-09	3.565E-07	-1962.3459	101.
BOBJ1	109	101.	After	RITIRO	5.204E-09	2.488E-07	-1918.9665	101.
BOBJ1	110	102.9	Before	RITIRO	5.212E-09	2.505E-07	-2012.6072	102.9
BOBJ1	111	102.9	After	RITIRO	5.214E-09	2.505E-07	-2012.6326	102.9
BOBJ1	112	104.8	Before	RITIRO	5.222E-09	2.520E-07	-2108.1373	104.8
BOBJ1	113	104.8	After	RITIRO	5.222E-09	2.518E-07	-2108.1631	104.8
BOBJ1	114	106.7	Before	RITIRO	5.220E-09	2.535E-07	-2205.5879	106.7
BOBJ1	115	106.7	After	RITIRO	5.213E-09	2.532E-07	-2205.6142	106.7
BOBJ1	116	108.6	Before	RITIRO	5.392E-09	2.558E-07	-5323.4628	108.6
BOBJ1	117	108.6	After	RITIRO	5.391E-09	2.558E-07	-5323.4628	108.6
BOBJ1	118	110.5	Before	RITIRO	5.389E-09	2.576E-07	-5323.3252	110.5
BOBJ1	119	110.5	After	RITIRO	5.386E-09	2.573E-07	-5323.3252	110.5
BOBJ1	120	112.4	Before	RITIRO	5.381E-09	2.592E-07	-5323.1876	112.4
BOBJ1	121	112.4	After	RITIRO	5.387E-09	2.591E-07	-5323.1876	112.4
BOBJ1	122	114.3	Before	RITIRO	5.384E-09	2.608E-07	-5323.0501	114.3
BOBJ1	123	114.3	After	RITIRO	5.388E-09	2.608E-07	-5323.0501	114.3
BOBJ1	124	116.2	Before	RITIRO	5.447E-09	2.623E-07	-6389.7956	116.2
BOBJ1	125	116.2	After	RITIRO	5.447E-09	2.623E-07	-6389.7956	116.2
BOBJ1	126	118.1	Before	RITIRO	5.438E-09	2.640E-07	-6389.658	118.1
BOBJ1	127	118.1	After	RITIRO	5.435E-09	2.640E-07	-6389.658	118.1
BOBJ1	128	120.	Before	RITIRO	5.427E-09	2.657E-07	-6389.5205	120.
BOBJ1	129	120.	After	RITIRO	5.420E-09	2.657E-07	-6389.5205	120.
BOBJ1	130	121.9	Before	RITIRO	5.420E-09	2.674E-07	-6389.3829	121.9
BOBJ1	131	121.9	After	RITIRO	5.422E-09	2.674E-07	-6389.3829	121.9
BOBJ1	132	123.8	Before	RITIRO	5.414E-09	2.691E-07	-6389.2453	123.8
BOBJ1	133	123.8	After	RITIRO	5.413E-09	2.691E-07	-6389.2453	123.8
BOBJ1	134	125.7	Before	RITIRO	5.413E-09	2.708E-07	-6389.1077	125.7
BOBJ1	135	125.7	After	RITIRO	5.415E-09	2.708E-07	-6389.1077	125.7
BOBJ1	136	127.6	Before	RITIRO	5.409E-09	2.725E-07	-6388.9702	127.6
BOBJ1	137	127.6	After	RITIRO	5.407E-09	2.725E-07	-6388.9702	127.6
BOBJ1	138	129.5	Before	RITIRO	5.403E-09	2.742E-07	-6388.8326	129.5

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BOBJ1	139	129.5	After	RITIRO	5.395E-09	2.742E-07	-6388.8326	129.5
BOBJ1	140	131.4	Before	RITIRO	5.391E-09	2.759E-07	-6388.695	131.4
BOBJ1	141	131.4	After	RITIRO	5.389E-09	2.759E-07	-6388.695	131.4
BOBJ1	142	133.3	Before	RITIRO	5.384E-09	2.777E-07	-6388.5574	133.3
BOBJ1	143	133.3	After	RITIRO	5.385E-09	2.776E-07	-6388.5574	133.3
BOBJ1	144	135.2	Before	RITIRO	5.376E-09	2.793E-07	-6388.4199	135.2
BOBJ1	145	135.2	After	RITIRO	5.375E-09	2.794E-07	-6388.4199	135.2
BOBJ1	146	137.1	Before	RITIRO	5.378E-09	2.811E-07	-6388.2823	137.1
BOBJ1	147	137.1	After	RITIRO	5.373E-09	2.811E-07	-6388.2823	137.1
BOBJ1	148	139.	Before	RITIRO	5.371E-09	2.828E-07	-6388.1447	139.
BOBJ1	149	139.	After	RITIRO	5.376E-09	2.829E-07	-6388.1447	139.
BOBJ1	150	140.9	Before	RITIRO	5.375E-09	2.846E-07	-6388.0071	140.9
BOBJ1	151	140.9	After	RITIRO	5.376E-09	2.846E-07	-6388.0071	140.9
BOBJ1	152	142.8	Before	RITIRO	5.379E-09	2.863E-07	-6387.8696	142.8
BOBJ1	153	142.8	After	RITIRO	5.369E-09	2.863E-07	-6387.8696	142.8
BOBJ1	154	144.7	Before	RITIRO	5.309E-09	2.882E-07	-5320.8488	144.7
BOBJ1	155	144.7	After	RITIRO	5.310E-09	2.882E-07	-5320.8488	144.7
BOBJ1	156	146.6	Before	RITIRO	5.308E-09	2.898E-07	-5320.7113	146.6
BOBJ1	157	146.6	After	RITIRO	5.317E-09	2.898E-07	-5320.7113	146.6
BOBJ1	158	148.5	Before	RITIRO	5.320E-09	2.915E-07	-5320.5737	148.5
BOBJ1	159	148.5	After	RITIRO	5.309E-09	2.916E-07	-5320.5737	148.5
BOBJ1	160	150.4	Before	RITIRO	5.310E-09	2.933E-07	-5320.4361	150.4
BOBJ1	161	150.4	After	RITIRO	5.314E-09	2.934E-07	-5320.4361	150.4
BOBJ1	162	152.3	Before	RITIRO	5.133E-09	2.952E-07	-1915.2395	152.3
BOBJ1	163	152.3	After	RITIRO	5.123E-09	2.951E-07	-1915.2395	152.3
BOBJ1	164	154.2	Before	RITIRO	5.126E-09	2.968E-07	-1915.1019	154.2
BOBJ1	165	154.2	After	RITIRO	5.123E-09	2.970E-07	-1915.1019	154.2
BOBJ1	166	156.1	Before	RITIRO	5.120E-09	2.986E-07	-1914.9643	156.1
BOBJ1	167	156.1	After	RITIRO	5.116E-09	2.984E-07	-1914.9643	156.1
BOBJ1	168	158.	Before	RITIRO	5.115E-09	3.001E-07	-1914.8268	158.
BOBJ1	169	158.	After	RITIRO	-1.421E-08	6.696E-08	-1958.2579	158.
BOBJ1	170	159.9	Before	RITIRO	-1.417E-08	7.685E-08	-2208.8991	159.9
BOBJ1	171	159.9	After	RITIRO	-1.417E-08	7.690E-08	-2208.9244	159.9
BOBJ1	172	161.8	Before	RITIRO	-1.414E-08	8.672E-08	-2461.4323	161.8
BOBJ1	173	161.8	After	RITIRO	-1.414E-08	8.666E-08	-2461.4581	161.8
BOBJ1	174	163.7	Before	RITIRO	-1.412E-08	9.655E-08	-2715.8889	163.7
BOBJ1	175	163.7	After	RITIRO	-1.412E-08	9.658E-08	-2715.9153	163.7
BOBJ1	176	165.6	Before	RITIRO	-1.304E-08	1.072E-07	-5995.2286	165.6
BOBJ1	177	165.6	After	RITIRO	-1.303E-08	1.076E-07	-5995.2286	165.6
BOBJ1	178	167.5	Before	RITIRO	-1.303E-08	1.174E-07	-6151.953	167.5
BOBJ1	179	167.5	After	RITIRO	-1.302E-08	1.174E-07	-6151.953	167.5
BOBJ1	180	169.4	Before	RITIRO	-1.300E-08	1.272E-07	-6308.6773	169.4
BOBJ1	181	169.4	After	RITIRO	-1.299E-08	1.270E-07	-6308.6773	169.4
BOBJ1	182	171.3	Before	RITIRO	-1.299E-08	1.368E-07	-6465.4017	171.3
BOBJ1	183	171.3	After	RITIRO	-1.300E-08	1.366E-07	-6465.4017	171.3
BOBJ1	184	173.2	Before	RITIRO	-1.262E-08	1.464E-07	-7690.5841	173.2
BOBJ1	185	173.2	After	RITIRO	-1.256E-08	1.469E-07	-7690.5841	173.2
BOBJ1	186	175.1	Before	RITIRO	-1.258E-08	1.567E-07	-7847.3085	175.1
BOBJ1	187	175.1	After	RITIRO	-1.252E-08	1.569E-07	-7847.3085	175.1
BOBJ1	188	177.	Before	RITIRO	-1.252E-08	1.667E-07	-8004.0328	177.
BOBJ1	189	177.	After	RITIRO	-1.254E-08	1.667E-07	-8004.0328	177.
BOBJ1	190	178.9	Before	RITIRO	-1.253E-08	1.764E-07	-8160.7572	178.9
BOBJ1	191	178.9	After	RITIRO	-1.251E-08	1.763E-07	-8160.7572	178.9
BOBJ1	192	180.8	Before	RITIRO	-1.249E-08	1.860E-07	-8317.4815	180.8
BOBJ1	193	180.8	After	RITIRO	-1.242E-08	1.861E-07	-8317.4815	180.8
BOBJ1	194	182.7	Before	RITIRO	-1.240E-08	1.959E-07	-8474.2059	182.7

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BOBJ1	195	182.7	After	RITIRO	-1.238E-08	1.953E-07	-8474.2059	182.7
BOBJ1	196	184.6	Before	RITIRO	-1.233E-08	2.049E-07	-8630.9302	184.6
BOBJ1	197	184.6	After	RITIRO	-1.240E-08	2.049E-07	-8630.9302	184.6
BOBJ1	198	186.5	Before	RITIRO	-1.235E-08	2.145E-07	-8787.6546	186.5
BOBJ1	199	186.5	After	RITIRO	-1.227E-08	2.147E-07	-8787.6546	186.5
BOBJ1	200	188.4	Before	RITIRO	-1.222E-08	2.246E-07	-8944.3789	188.4
BOBJ1	201	188.4	After	RITIRO	-1.227E-08	2.244E-07	-8944.3789	188.4
BOBJ1	202	190.3	Before	RITIRO	-1.225E-08	2.342E-07	-9101.1033	190.3
BOBJ1	203	190.3	After	RITIRO	-1.228E-08	2.342E-07	-9101.1033	190.3
BOBJ1	204	192.2	Before	RITIRO	-1.226E-08	2.441E-07	-9257.8276	192.2
BOBJ1	205	192.2	After	RITIRO	-1.224E-08	2.441E-07	-9257.8276	192.2
BOBJ1	206	194.1	Before	RITIRO	-1.220E-08	2.538E-07	-9414.552	194.1
BOBJ1	207	194.1	After	RITIRO	-1.223E-08	2.538E-07	-9414.552	194.1
BOBJ1	208	196.	Before	RITIRO	-1.224E-08	2.633E-07	-9571.2763	196.
BOBJ1	209	196.	After	RITIRO	-1.221E-08	2.629E-07	-9571.2763	196.
BOBJ1	210	197.9	Before	RITIRO	-1.219E-08	2.723E-07	-9728.0007	197.9
BOBJ1	211	197.9	After	RITIRO	-1.219E-08	2.722E-07	-9728.0007	197.9
BOBJ1	212	199.8	Before	RITIRO	-1.217E-08	2.818E-07	-9884.725	199.8
BOBJ1	213	199.8	After	RITIRO	-1.222E-08	2.818E-07	-9884.725	199.8
BOBJ1	214	201.7	Before	RITIRO	-1.262E-08	2.915E-07	-8972.9913	201.7
BOBJ1	215	201.7	After	RITIRO	-1.259E-08	2.921E-07	-8972.9913	201.7
BOBJ1	216	203.6	Before	RITIRO	-1.258E-08	3.017E-07	-9129.7156	203.6
BOBJ1	217	203.6	After	RITIRO	-1.264E-08	3.008E-07	-9129.7156	203.6
BOBJ1	218	205.5	Before	RITIRO	-1.265E-08	3.101E-07	-9286.44	205.5
BOBJ1	219	205.5	After	RITIRO	-1.260E-08	3.103E-07	-9286.44	205.5
BOBJ1	220	207.4	Before	RITIRO	-1.258E-08	3.200E-07	-9443.1643	207.4
BOBJ1	221	207.4	After	RITIRO	-1.259E-08	3.206E-07	-9443.1643	207.4
BOBJ1	222	209.3	Before	RITIRO	-1.363E-08	3.299E-07	-6189.803	209.3
BOBJ1	223	209.3	After	RITIRO	-1.359E-08	3.273E-07	-6189.803	209.3
BOBJ1	224	211.2	Before	RITIRO	-1.357E-08	3.368E-07	-6346.5273	211.2
BOBJ1	225	211.2	After	RITIRO	-1.357E-08	3.363E-07	-6346.5273	211.2
BOBJ1	226	213.1	Before	RITIRO	-1.357E-08	3.457E-07	-6503.2517	213.1
BOBJ1	227	213.1	After	RITIRO	-1.360E-08	3.461E-07	-6503.2517	213.1
BOBJ1	228	215.	Before	RITIRO	-1.359E-08	3.556E-07	-6659.976	215.
BOBJ1	229	215.	After	RITIRO	5.927E-08	9.137E-07	-6811.2915	215.
BOBJ1	230	216.83333	Before	RITIRO	5.929E-08	9.244E-07	-6022.2061	216.83333
BOBJ1	231	216.83333	After	RITIRO	5.927E-08	9.249E-07	-6022.2061	216.83333
BOBJ1	232	218.66667	Before	RITIRO	5.928E-08	9.361E-07	-5233.1207	218.66667
BOBJ1	233	218.66667	After	RITIRO	5.929E-08	9.362E-07	-5233.1207	218.66667
BOBJ1	234	220.5	Before	RITIRO	5.930E-08	9.471E-07	-4444.0353	220.5
BOBJ1	235	220.5	After	RITIRO	5.924E-08	9.469E-07	-4444.0353	220.5
BOBJ1	236	222.33333	Before	RITIRO	6.056E-08	9.562E-07	-7082.5536	222.33333
BOBJ1	237	222.33333	After	RITIRO	6.051E-08	9.561E-07	-7082.5536	222.33333
BOBJ1	238	224.16667	Before	RITIRO	6.053E-08	9.669E-07	-6293.4682	224.16667
BOBJ1	239	224.16667	After	RITIRO	6.048E-08	9.675E-07	-6293.4682	224.16667
BOBJ1	240	226.	Before	RITIRO	6.050E-08	9.783E-07	-5504.3828	226.
BOBJ1	241	226.	After	RITIRO	6.049E-08	9.779E-07	-5504.3828	226.
BOBJ1	242	227.83333	Before	RITIRO	6.047E-08	9.884E-07	-4715.2974	227.83333
BOBJ1	243	227.83333	After	RITIRO	6.046E-08	9.888E-07	-4715.2974	227.83333
BOBJ1	244	229.66667	Before	RITIRO	6.089E-08	9.997E-07	-5000.1589	229.66667
BOBJ1	245	229.66667	After	RITIRO	6.080E-08	1.000E-06	-5000.1589	229.66667
BOBJ1	246	231.5	Before	RITIRO	6.081E-08	1.011E-06	-4211.0735	231.5
BOBJ1	247	231.5	After	RITIRO	6.082E-08	1.011E-06	-4211.0735	231.5
BOBJ1	248	233.33333	Before	RITIRO	6.080E-08	1.021E-06	-3421.9881	233.33333
BOBJ1	249	233.33333	After	RITIRO	6.074E-08	1.021E-06	-3421.9881	233.33333
BOBJ1	250	235.16667	Before	RITIRO	6.071E-08	1.032E-06	-2632.9027	235.16667



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BOBJ1	251	235.16667	After	RITIRO	6.064E-08	1.032E-06	-2632.9027	235.16667
BOBJ1	252	237.	Before	RITIRO	6.072E-08	1.043E-06	-1843.8173	237.
BOBJ1	253	237.	After	RITIRO	6.070E-08	1.044E-06	-1843.8173	237.
BOBJ1	254	238.83333	Before	RITIRO	6.067E-08	1.054E-06	-1054.7319	238.83333
BOBJ1	255	238.83333	After	RITIRO	6.064E-08	1.054E-06	-1054.7319	238.83333
BOBJ1	256	240.66667	Before	RITIRO	6.051E-08	1.065E-06	-265.6464	240.66667
BOBJ1	257	240.66667	After	RITIRO	6.059E-08	1.065E-06	-265.6464	240.66667
BOBJ1	258	242.5	Before	RITIRO	6.066E-08	1.075E-06	523.439	242.5
BOBJ1	259	242.5	After	RITIRO	6.061E-08	1.075E-06	523.439	242.5
BOBJ1	260	244.33333	Before	RITIRO	6.056E-08	1.086E-06	1312.5244	244.33333
BOBJ1	261	244.33333	After	RITIRO	6.058E-08	1.086E-06	1312.5244	244.33333
BOBJ1	262	246.16667	Before	RITIRO	6.057E-08	1.097E-06	2101.6098	246.16667
BOBJ1	263	246.16667	After	RITIRO	6.057E-08	1.097E-06	2101.6098	246.16667
BOBJ1	264	248.	Before	RITIRO	6.061E-08	1.107E-06	2890.6952	248.
BOBJ1	265	248.	After	RITIRO	6.057E-08	1.107E-06	2890.6952	248.
BOBJ1	266	249.83333	Before	RITIRO	6.057E-08	1.118E-06	3679.7806	249.83333
BOBJ1	267	249.83333	After	RITIRO	6.065E-08	1.117E-06	3679.7806	249.83333
BOBJ1	268	251.66667	Before	RITIRO	6.069E-08	1.128E-06	4541.0402	251.66667
BOBJ1	269	251.66667	After	RITIRO	6.065E-08	1.126E-06	4541.0402	251.66667
BOBJ1	270	253.5	Before	RITIRO	6.063E-08	1.137E-06	5330.1256	253.5
BOBJ1	271	253.5	After	RITIRO	6.071E-08	1.136E-06	5330.1256	253.5
BOBJ1	272	255.33333	Before	RITIRO	6.069E-08	1.146E-06	6119.211	255.33333
BOBJ1	273	255.33333	After	RITIRO	6.065E-08	1.147E-06	6119.211	255.33333
BOBJ1	274	257.16667	Before	RITIRO	6.070E-08	1.158E-06	6908.2964	257.16667
BOBJ1	275	257.16667	After	RITIRO	6.068E-08	1.159E-06	6908.2964	257.16667
BOBJ1	276	259.	Before	RITIRO	6.069E-08	1.168E-06	7697.3818	259.
BOBJ1	1	0.	After	DT-	6.199E-09	-1.546E-07	6539.6218	0.
BOBJ1	2	1.83333	Before	DT-	6.159E-09	-1.507E-07	6151.8359	1.83333
BOBJ1	3	1.83333	After	DT-	6.151E-09	-1.517E-07	6151.8359	1.83333
BOBJ1	4	3.66667	Before	DT-	6.174E-09	-1.473E-07	5764.0501	3.66667
BOBJ1	5	3.66667	After	DT-	6.161E-09	-1.478E-07	5764.0501	3.66667
BOBJ1	6	5.5	Before	DT-	6.126E-09	-1.427E-07	5376.2642	5.5
BOBJ1	7	5.5	After	DT-	6.105E-09	-1.425E-07	5376.2642	5.5
BOBJ1	8	7.33333	Before	DT-	6.104E-09	-1.388E-07	4988.4784	7.33333
BOBJ1	9	7.33333	After	DT-	6.088E-09	-1.392E-07	4988.4784	7.33333
BOBJ1	10	9.16667	Before	DT-	6.096E-09	-1.347E-07	4539.0127	9.16667
BOBJ1	11	9.16667	After	DT-	6.029E-09	-1.341E-07	4539.0127	9.16667
BOBJ1	12	11.	Before	DT-	6.102E-09	-1.298E-07	4151.2269	11.
BOBJ1	13	11.	After	DT-	6.137E-09	-1.297E-07	4151.2269	11.
BOBJ1	14	12.83333	Before	DT-	6.093E-09	-1.250E-07	3763.441	12.83333
BOBJ1	15	12.83333	After	DT-	6.036E-09	-1.248E-07	3763.441	12.83333
BOBJ1	16	14.66667	Before	DT-	6.059E-09	-1.205E-07	3375.6551	14.66667
BOBJ1	17	14.66667	After	DT-	5.958E-09	-1.217E-07	3375.6551	14.66667
BOBJ1	18	16.5	Before	DT-	5.930E-09	-1.170E-07	2987.8693	16.5
BOBJ1	19	16.5	After	DT-	5.914E-09	-1.169E-07	2987.8693	16.5
BOBJ1	20	18.33333	Before	DT-	5.874E-09	-1.120E-07	2600.0834	18.33333
BOBJ1	21	18.33333	After	DT-	5.879E-09	-1.128E-07	2600.0834	18.33333
BOBJ1	22	20.16667	Before	DT-	5.858E-09	-1.077E-07	2212.2975	20.16667
BOBJ1	23	20.16667	After	DT-	5.810E-09	-1.076E-07	2212.2975	20.16667
BOBJ1	24	22.	Before	DT-	5.792E-09	-1.026E-07	1824.5117	22.
BOBJ1	25	22.	After	DT-	5.756E-09	-1.032E-07	1824.5117	22.
BOBJ1	26	23.83333	Before	DT-	5.775E-09	-9.778E-08	1436.7258	23.83333
BOBJ1	27	23.83333	After	DT-	5.834E-09	-9.793E-08	1436.7258	23.83333
BOBJ1	28	25.66667	Before	DT-	5.815E-09	-9.298E-08	1048.94	25.66667
BOBJ1	29	25.66667	After	DT-	5.808E-09	-9.303E-08	1048.94	25.66667
BOBJ1	30	27.5	Before	DT-	5.800E-09	-8.795E-08	661.1541	27.5

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BOBJ1	31	27.5	After	DT-	5.815E-09	-8.753E-08	661.1541	27.5
BOBJ1	32	29.33333	Before	DT-	5.851E-09	-8.254E-08	273.3682	29.33333
BOBJ1	33	29.33333	After	DT-	5.846E-09	-8.264E-08	273.3682	29.33333
BOBJ1	34	31.16667	Before	DT-	5.657E-09	-7.740E-08	803.3732	31.16667
BOBJ1	35	31.16667	After	DT-	5.674E-09	-7.739E-08	803.3732	31.16667
BOBJ1	36	33.	Before	DT-	5.664E-09	-7.300E-08	415.5874	33.
BOBJ1	37	33.	After	DT-	5.653E-09	-7.339E-08	415.5874	33.
BOBJ1	38	34.83333	Before	DT-	5.632E-09	-6.841E-08	27.8015	34.83333
BOBJ1	39	34.83333	After	DT-	5.622E-09	-6.854E-08	27.8015	34.83333
BOBJ1	40	36.66667	Before	DT-	5.545E-09	-6.370E-08	-359.9844	36.66667
BOBJ1	41	36.66667	After	DT-	5.553E-09	-6.334E-08	-359.9844	36.66667
BOBJ1	42	38.5	Before	DT-	4.874E-09	-5.796E-08	2181.4467	38.5
BOBJ1	43	38.5	After	DT-	4.846E-09	-5.840E-08	2181.4467	38.5
BOBJ1	44	40.33333	Before	DT-	4.797E-09	-5.287E-08	1793.6608	40.33333
BOBJ1	45	40.33333	After	DT-	4.812E-09	-5.243E-08	1793.6608	40.33333
BOBJ1	46	42.16667	Before	DT-	4.763E-09	-4.664E-08	1405.8749	42.16667
BOBJ1	47	42.16667	After	DT-	4.757E-09	-4.708E-08	1405.8749	42.16667
BOBJ1	48	44.	Before	DT-	4.738E-09	-4.140E-08	1018.0891	44.
BOBJ1	49	44.	After	DT-	-4.315E-09	-2.306E-07	1092.0298	44.
BOBJ1	50	45.9	Before	DT-	-4.338E-09	-2.242E-07	1089.1847	45.9
BOBJ1	51	45.9	After	DT-	-4.308E-09	-2.241E-07	1089.163	45.9
BOBJ1	52	47.8	Before	DT-	-4.318E-09	-2.179E-07	1084.7192	47.8
BOBJ1	53	47.8	After	DT-	-4.309E-09	-2.180E-07	1084.697	47.8
BOBJ1	54	49.7	Before	DT-	-4.309E-09	-2.114E-07	1078.6062	49.7
BOBJ1	55	49.7	After	DT-	-4.330E-09	-2.116E-07	1078.5836	49.7
BOBJ1	56	51.6	Before	DT-	-3.589E-09	-2.045E-07	-1518.2455	51.6
BOBJ1	57	51.6	After	DT-	-3.581E-09	-2.039E-07	-1518.2455	51.6
BOBJ1	58	53.5	Before	DT-	-3.614E-09	-1.974E-07	-1440.6532	53.5
BOBJ1	59	53.5	After	DT-	-3.697E-09	-1.974E-07	-1440.6532	53.5
BOBJ1	60	55.4	Before	DT-	-3.742E-09	-1.907E-07	-1363.0608	55.4
BOBJ1	61	55.4	After	DT-	-3.750E-09	-1.910E-07	-1363.0608	55.4
BOBJ1	62	57.3	Before	DT-	-3.773E-09	-1.843E-07	-1285.4684	57.3
BOBJ1	63	57.3	After	DT-	-3.762E-09	-1.843E-07	-1285.4684	57.3
BOBJ1	64	59.2	Before	DT-	-3.576E-09	-1.783E-07	-2122.9844	59.2
BOBJ1	65	59.2	After	DT-	-3.544E-09	-1.780E-07	-2122.9844	59.2
BOBJ1	66	61.1	Before	DT-	-3.516E-09	-1.708E-07	-2045.3921	61.1
BOBJ1	67	61.1	After	DT-	-3.515E-09	-1.705E-07	-2045.3921	61.1
BOBJ1	68	63.	Before	DT-	-3.585E-09	-1.635E-07	-1967.7997	63.
BOBJ1	69	63.	After	DT-	-3.655E-09	-1.635E-07	-1967.7997	63.
BOBJ1	70	64.9	Before	DT-	-3.685E-09	-1.567E-07	-1890.2074	64.9
BOBJ1	71	64.9	After	DT-	-3.677E-09	-1.566E-07	-1890.2074	64.9
BOBJ1	72	66.8	Before	DT-	-3.711E-09	-1.495E-07	-1812.615	66.8
BOBJ1	73	66.8	After	DT-	-3.711E-09	-1.495E-07	-1812.615	66.8
BOBJ1	74	68.7	Before	DT-	-3.736E-09	-1.426E-07	-1735.0227	68.7
BOBJ1	75	68.7	After	DT-	-3.718E-09	-1.426E-07	-1735.0227	68.7
BOBJ1	76	70.6	Before	DT-	-3.713E-09	-1.353E-07	-1657.4303	70.6
BOBJ1	77	70.6	After	DT-	-3.749E-09	-1.350E-07	-1657.4303	70.6
BOBJ1	78	72.5	Before	DT-	-3.781E-09	-1.276E-07	-1579.8379	72.5
BOBJ1	79	72.5	After	DT-	-3.750E-09	-1.280E-07	-1579.8379	72.5
BOBJ1	80	74.4	Before	DT-	-3.765E-09	-1.206E-07	-1502.2456	74.4
BOBJ1	81	74.4	After	DT-	-3.732E-09	-1.207E-07	-1502.2456	74.4
BOBJ1	82	76.3	Before	DT-	-3.718E-09	-1.134E-07	-1424.6532	76.3
BOBJ1	83	76.3	After	DT-	-3.760E-09	-1.134E-07	-1424.6532	76.3
BOBJ1	84	78.2	Before	DT-	-3.777E-09	-1.063E-07	-1347.0609	78.2
BOBJ1	85	78.2	After	DT-	-3.749E-09	-1.062E-07	-1347.0609	78.2
BOBJ1	86	80.1	Before	DT-	-3.758E-09	-9.886E-08	-1269.4685	80.1

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BOBJ1	87	80.1	After	DT-	-3.770E-09	-9.880E-08	-1269.4685	80.1
BOBJ1	88	82.	Before	DT-	-3.793E-09	-9.154E-08	-1191.8762	82.
BOBJ1	89	82.	After	DT-	-3.778E-09	-9.174E-08	-1191.8762	82.
BOBJ1	90	83.9	Before	DT-	-3.798E-09	-8.442E-08	-1114.2838	83.9
BOBJ1	91	83.9	After	DT-	-3.783E-09	-8.397E-08	-1114.2838	83.9
BOBJ1	92	85.8	Before	DT-	-3.830E-09	-7.657E-08	-1036.6914	85.8
BOBJ1	93	85.8	After	DT-	-3.820E-09	-7.668E-08	-1036.6914	85.8
BOBJ1	94	87.7	Before	DT-	-4.094E-09	-6.927E-08	-43.9907	87.7
BOBJ1	95	87.7	After	DT-	-4.056E-09	-6.916E-08	-43.9907	87.7
BOBJ1	96	89.6	Before	DT-	-4.052E-09	-6.170E-08	33.6016	89.6
BOBJ1	97	89.6	After	DT-	-4.072E-09	-6.114E-08	33.6016	89.6
BOBJ1	98	91.5	Before	DT-	-4.087E-09	-5.381E-08	111.194	91.5
BOBJ1	99	91.5	After	DT-	-4.078E-09	-5.367E-08	111.194	91.5
BOBJ1	100	93.4	Before	DT-	-4.096E-09	-4.615E-08	188.7864	93.4
BOBJ1	101	93.4	After	DT-	-4.116E-09	-4.618E-08	188.7864	93.4
BOBJ1	102	95.3	Before	DT-	-5.008E-09	-3.855E-08	3187.0341	95.3
BOBJ1	103	95.3	After	DT-	-4.995E-09	-3.866E-08	3187.0341	95.3
BOBJ1	104	97.2	Before	DT-	-5.002E-09	-3.118E-08	3264.6265	97.2
BOBJ1	105	97.2	After	DT-	-5.008E-09	-3.156E-08	3264.6265	97.2
BOBJ1	106	99.1	Before	DT-	-5.001E-09	-2.397E-08	3342.2189	99.1
BOBJ1	107	99.1	After	DT-	-4.998E-09	-2.382E-08	3342.2189	99.1
BOBJ1	108	101.	Before	DT-	-4.997E-09	-1.631E-08	3419.8112	101.
BOBJ1	109	101.	After	DT-	-2.366E-09	-9.983E-08	3441.1871	101.
BOBJ1	110	102.9	Before	DT-	-2.364E-09	-9.360E-08	3361.0092	102.9
BOBJ1	111	102.9	After	DT-	-2.368E-09	-9.390E-08	3360.9875	102.9
BOBJ1	112	104.8	Before	DT-	-2.343E-09	-8.765E-08	3279.2122	104.8
BOBJ1	113	104.8	After	DT-	-2.342E-09	-8.764E-08	3279.19	104.8
BOBJ1	114	106.7	Before	DT-	-2.329E-09	-8.139E-08	3195.7692	106.7
BOBJ1	115	106.7	After	DT-	-2.327E-09	-8.133E-08	3195.7466	106.7
BOBJ1	116	108.6	Before	DT-	-1.657E-09	-7.460E-08	523.7837	108.6
BOBJ1	117	108.6	After	DT-	-1.655E-09	-7.462E-08	523.7837	108.6
BOBJ1	118	110.5	Before	DT-	-1.658E-09	-6.832E-08	523.9751	110.5
BOBJ1	119	110.5	After	DT-	-1.659E-09	-6.833E-08	523.9751	110.5
BOBJ1	120	112.4	Before	DT-	-1.666E-09	-6.209E-08	524.1665	112.4
BOBJ1	121	112.4	After	DT-	-1.667E-09	-6.203E-08	524.1665	112.4
BOBJ1	122	114.3	Before	DT-	-1.671E-09	-5.582E-08	524.3578	114.3
BOBJ1	123	114.3	After	DT-	-1.670E-09	-5.574E-08	524.3578	114.3
BOBJ1	124	116.2	Before	DT-	-1.443E-09	-4.972E-08	-389.7834	116.2
BOBJ1	125	116.2	After	DT-	-1.443E-09	-4.978E-08	-389.7834	116.2
BOBJ1	126	118.1	Before	DT-	-1.447E-09	-4.352E-08	-389.592	118.1
BOBJ1	127	118.1	After	DT-	-1.448E-09	-4.357E-08	-389.592	118.1
BOBJ1	128	120.	Before	DT-	-1.451E-09	-3.727E-08	-389.4006	120.
BOBJ1	129	120.	After	DT-	-1.452E-09	-3.726E-08	-389.4006	120.
BOBJ1	130	121.9	Before	DT-	-1.455E-09	-3.095E-08	-389.2093	121.9
BOBJ1	131	121.9	After	DT-	-1.454E-09	-3.094E-08	-389.2093	121.9
BOBJ1	132	123.8	Before	DT-	-1.455E-09	-2.456E-08	-389.0179	123.8
BOBJ1	133	123.8	After	DT-	-1.453E-09	-2.457E-08	-389.0179	123.8
BOBJ1	134	125.7	Before	DT-	-1.455E-09	-1.821E-08	-388.8265	125.7
BOBJ1	135	125.7	After	DT-	-1.454E-09	-1.823E-08	-388.8265	125.7
BOBJ1	136	127.6	Before	DT-	-1.454E-09	-1.188E-08	-388.6352	127.6
BOBJ1	137	127.6	After	DT-	-1.456E-09	-1.187E-08	-388.6352	127.6
BOBJ1	138	129.5	Before	DT-	-1.456E-09	-5.519E-09	-388.4438	129.5
BOBJ1	139	129.5	After	DT-	-1.456E-09	-5.531E-09	-388.4438	129.5
BOBJ1	140	131.4	Before	DT-	-1.460E-09	8.172E-10	-388.2524	131.4
BOBJ1	141	131.4	After	DT-	-1.461E-09	8.326E-10	-388.2524	131.4
BOBJ1	142	133.3	Before	DT-	-1.460E-09	7.185E-09	-388.061	133.3

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BOBJ1	143	133.3	After	DT-	-1.459E-09	7.179E-09	-388.061	133.3
BOBJ1	144	135.2	Before	DT-	-1.458E-09	1.354E-08	-387.8697	135.2
BOBJ1	145	135.2	After	DT-	-1.457E-09	1.358E-08	-387.8697	135.2
BOBJ1	146	137.1	Before	DT-	-1.457E-09	1.996E-08	-387.6783	137.1
BOBJ1	147	137.1	After	DT-	-1.456E-09	1.991E-08	-387.6783	137.1
BOBJ1	148	139.	Before	DT-	-1.452E-09	2.629E-08	-387.4869	139.
BOBJ1	149	139.	After	DT-	-1.452E-09	2.625E-08	-387.4869	139.
BOBJ1	150	140.9	Before	DT-	-1.448E-09	3.258E-08	-387.2955	140.9
BOBJ1	151	140.9	After	DT-	-1.448E-09	3.255E-08	-387.2955	140.9
BOBJ1	152	142.8	Before	DT-	-1.447E-09	3.889E-08	-387.1042	142.8
BOBJ1	153	142.8	After	DT-	-1.448E-09	3.896E-08	-387.1042	142.8
BOBJ1	154	144.7	Before	DT-	-1.682E-09	4.568E-08	527.4198	144.7
BOBJ1	155	144.7	After	DT-	-1.682E-09	4.545E-08	527.4198	144.7
BOBJ1	156	146.6	Before	DT-	-1.688E-09	5.181E-08	527.6112	146.6
BOBJ1	157	146.6	After	DT-	-1.690E-09	5.183E-08	527.6112	146.6
BOBJ1	158	148.5	Before	DT-	-1.682E-09	5.819E-08	527.8025	148.5
BOBJ1	159	148.5	After	DT-	-1.689E-09	5.810E-08	527.8025	148.5
BOBJ1	160	150.4	Before	DT-	-1.681E-09	6.431E-08	527.9939	150.4
BOBJ1	161	150.4	After	DT-	-1.677E-09	6.441E-08	527.9939	150.4
BOBJ1	162	152.3	Before	DT-	-2.405E-09	7.061E-08	3446.3648	152.3
BOBJ1	163	152.3	After	DT-	-2.408E-09	7.079E-08	3446.3648	152.3
BOBJ1	164	154.2	Before	DT-	-2.401E-09	7.705E-08	3446.5561	154.2
BOBJ1	165	154.2	After	DT-	-2.404E-09	7.695E-08	3446.5561	154.2
BOBJ1	166	156.1	Before	DT-	-2.404E-09	8.306E-08	3446.7475	156.1
BOBJ1	167	156.1	After	DT-	-2.403E-09	8.311E-08	3446.7475	156.1
BOBJ1	168	158.	Before	DT-	-2.396E-09	8.943E-08	3446.9389	158.
BOBJ1	169	158.	After	DT-	-4.568E-09	2.288E-08	3425.5463	158.
BOBJ1	170	159.9	Before	DT-	-4.549E-09	2.822E-08	3266.8096	159.9
BOBJ1	171	159.9	After	DT-	-4.552E-09	2.838E-08	3266.7879	159.9
BOBJ1	172	161.8	Before	DT-	-4.530E-09	3.366E-08	3106.4525	161.8
BOBJ1	173	161.8	After	DT-	-4.537E-09	3.322E-08	3106.4303	161.8
BOBJ1	174	163.7	Before	DT-	-4.508E-09	3.873E-08	2944.448	163.7
BOBJ1	175	163.7	After	DT-	-4.511E-09	3.904E-08	2944.4254	163.7
BOBJ1	176	165.6	Before	DT-	-3.913E-09	4.486E-08	191.7052	165.6
BOBJ1	177	165.6	After	DT-	-3.900E-09	4.476E-08	191.7052	165.6
BOBJ1	178	167.5	Before	DT-	-3.880E-09	5.006E-08	113.406	167.5
BOBJ1	179	167.5	After	DT-	-3.895E-09	4.990E-08	113.406	167.5
BOBJ1	180	169.4	Before	DT-	-3.885E-09	5.530E-08	35.1068	169.4
BOBJ1	181	169.4	After	DT-	-3.903E-09	5.535E-08	35.1068	169.4
BOBJ1	182	171.3	Before	DT-	-3.916E-09	6.063E-08	-43.1925	171.3
BOBJ1	183	171.3	After	DT-	-3.916E-09	6.062E-08	-43.1925	171.3
BOBJ1	184	173.2	Before	DT-	-3.702E-09	6.568E-08	-1036.5999	173.2
BOBJ1	185	173.2	After	DT-	-3.715E-09	6.554E-08	-1036.5999	173.2
BOBJ1	186	175.1	Before	DT-	-3.702E-09	7.099E-08	-1114.8991	175.1
BOBJ1	187	175.1	After	DT-	-3.727E-09	7.108E-08	-1114.8991	175.1
BOBJ1	188	177.	Before	DT-	-3.709E-09	7.638E-08	-1193.1983	177.
BOBJ1	189	177.	After	DT-	-3.731E-09	7.633E-08	-1193.1983	177.
BOBJ1	190	178.9	Before	DT-	-3.716E-09	8.182E-08	-1271.4975	178.9
BOBJ1	191	178.9	After	DT-	-3.732E-09	8.179E-08	-1271.4975	178.9
BOBJ1	192	180.8	Before	DT-	-3.715E-09	8.699E-08	-1349.7967	180.8
BOBJ1	193	180.8	After	DT-	-3.702E-09	8.683E-08	-1349.7967	180.8
BOBJ1	194	182.7	Before	DT-	-3.748E-09	9.191E-08	-1428.0959	182.7
BOBJ1	195	182.7	After	DT-	-3.772E-09	9.218E-08	-1428.0959	182.7
BOBJ1	196	184.6	Before	DT-	-3.718E-09	9.735E-08	-1506.3951	184.6
BOBJ1	197	184.6	After	DT-	-3.718E-09	9.754E-08	-1506.3951	184.6
BOBJ1	198	186.5	Before	DT-	-3.708E-09	1.031E-07	-1584.6943	186.5

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BOBJ1	199	186.5	After	DT-	-3.698E-09	1.032E-07	-1584.6943	186.5
BOBJ1	200	188.4	Before	DT-	-3.790E-09	1.082E-07	-1662.9935	188.4
BOBJ1	201	188.4	After	DT-	-3.809E-09	1.081E-07	-1662.9935	188.4
BOBJ1	202	190.3	Before	DT-	-3.762E-09	1.132E-07	-1741.2927	190.3
BOBJ1	203	190.3	After	DT-	-3.789E-09	1.131E-07	-1741.2927	190.3
BOBJ1	204	192.2	Before	DT-	-3.756E-09	1.182E-07	-1819.592	192.2
BOBJ1	205	192.2	After	DT-	-3.837E-09	1.178E-07	-1819.592	192.2
BOBJ1	206	194.1	Before	DT-	-3.820E-09	1.228E-07	-1897.8912	194.1
BOBJ1	207	194.1	After	DT-	-3.790E-09	1.226E-07	-1897.8912	194.1
BOBJ1	208	196.	Before	DT-	-3.801E-09	1.279E-07	-1976.1904	196.
BOBJ1	209	196.	After	DT-	-3.869E-09	1.275E-07	-1976.1904	196.
BOBJ1	210	197.9	Before	DT-	-3.855E-09	1.326E-07	-2054.4896	197.9
BOBJ1	211	197.9	After	DT-	-3.926E-09	1.324E-07	-2054.4896	197.9
BOBJ1	212	199.8	Before	DT-	-3.922E-09	1.375E-07	-2132.7888	199.8
BOBJ1	213	199.8	After	DT-	-3.913E-09	1.374E-07	-2132.7888	199.8
BOBJ1	214	201.7	Before	DT-	-4.107E-09	1.424E-07	-1295.9798	201.7
BOBJ1	215	201.7	After	DT-	-4.141E-09	1.431E-07	-1295.9798	201.7
BOBJ1	216	203.6	Before	DT-	-4.100E-09	1.484E-07	-1374.279	203.6
BOBJ1	217	203.6	After	DT-	-4.126E-09	1.478E-07	-1374.279	203.6
BOBJ1	218	205.5	Before	DT-	-4.092E-09	1.535E-07	-1452.5782	205.5
BOBJ1	219	205.5	After	DT-	-4.117E-09	1.538E-07	-1452.5782	205.5
BOBJ1	220	207.4	Before	DT-	-4.084E-09	1.592E-07	-1530.8774	207.4
BOBJ1	221	207.4	After	DT-	-4.053E-09	1.590E-07	-1530.8774	207.4
BOBJ1	222	209.3	Before	DT-	-4.587E-09	1.635E-07	1311.4783	209.3
BOBJ1	223	209.3	After	DT-	-4.650E-09	1.623E-07	1311.4783	209.3
BOBJ1	224	211.2	Before	DT-	-4.639E-09	1.673E-07	1233.1791	211.2
BOBJ1	225	211.2	After	DT-	-4.662E-09	1.669E-07	1233.1791	211.2
BOBJ1	226	213.1	Before	DT-	-4.674E-09	1.715E-07	1154.8798	213.1
BOBJ1	227	213.1	After	DT-	-4.655E-09	1.723E-07	1154.8798	213.1
BOBJ1	228	215.	Before	DT-	-4.614E-09	1.771E-07	1076.5806	215.
BOBJ1	229	215.	After	DT-	2.682E-08	4.565E-07	1002.6539	215.
BOBJ1	230	216.83333	Before	DT-	2.682E-08	4.602E-07	1391.0841	216.83333
BOBJ1	231	216.83333	After	DT-	2.680E-08	4.612E-07	1391.0841	216.83333
BOBJ1	232	218.66667	Before	DT-	2.681E-08	4.641E-07	1779.5144	218.66667
BOBJ1	233	218.66667	After	DT-	2.681E-08	4.642E-07	1779.5144	218.66667
BOBJ1	234	220.5	Before	DT-	2.678E-08	4.676E-07	2167.9446	220.5
BOBJ1	235	220.5	After	DT-	2.677E-08	4.679E-07	2167.9446	220.5
BOBJ1	236	222.33333	Before	DT-	2.711E-08	4.714E-07	-372.8387	222.33333
BOBJ1	237	222.33333	After	DT-	2.708E-08	4.707E-07	-372.8387	222.33333
BOBJ1	238	224.16667	Before	DT-	2.709E-08	4.737E-07	15.5915	224.16667
BOBJ1	239	224.16667	After	DT-	2.711E-08	4.739E-07	15.5915	224.16667
BOBJ1	240	226.	Before	DT-	2.709E-08	4.776E-07	404.0217	226.
BOBJ1	241	226.	After	DT-	2.708E-08	4.781E-07	404.0217	226.
BOBJ1	242	227.83333	Before	DT-	2.712E-08	4.815E-07	792.4519	227.83333
BOBJ1	243	227.83333	After	DT-	2.713E-08	4.807E-07	792.4519	227.83333
BOBJ1	244	229.66667	Before	DT-	2.723E-08	4.832E-07	263.0923	229.66667
BOBJ1	245	229.66667	After	DT-	2.721E-08	4.832E-07	263.0923	229.66667
BOBJ1	246	231.5	Before	DT-	2.721E-08	4.869E-07	651.5225	231.5
BOBJ1	247	231.5	After	DT-	2.721E-08	4.865E-07	651.5225	231.5
BOBJ1	248	233.33333	Before	DT-	2.724E-08	4.902E-07	1039.9527	233.33333
BOBJ1	249	233.33333	After	DT-	2.727E-08	4.897E-07	1039.9527	233.33333
BOBJ1	250	235.16667	Before	DT-	2.729E-08	4.928E-07	1428.3829	235.16667
BOBJ1	251	235.16667	After	DT-	2.724E-08	4.931E-07	1428.3829	235.16667
BOBJ1	252	237.	Before	DT-	2.727E-08	4.963E-07	1816.8132	237.
BOBJ1	253	237.	After	DT-	2.727E-08	4.961E-07	1816.8132	237.
BOBJ1	254	238.83333	Before	DT-	2.731E-08	4.995E-07	2205.2434	238.83333

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BOBJ1	255	238.83333	After	DT-	2.735E-08	4.993E-07	2205.2434	238.83333
BOBJ1	256	240.66667	Before	DT-	2.729E-08	5.022E-07	2593.6736	240.66667
BOBJ1	257	240.66667	After	DT-	2.716E-08	5.031E-07	2593.6736	240.66667
BOBJ1	258	242.5	Before	DT-	2.720E-08	5.064E-07	2982.1038	242.5
BOBJ1	259	242.5	After	DT-	2.715E-08	5.056E-07	2982.1038	242.5
BOBJ1	260	244.33333	Before	DT-	2.714E-08	5.094E-07	3370.534	244.33333
BOBJ1	261	244.33333	After	DT-	2.721E-08	5.092E-07	3370.534	244.33333
BOBJ1	262	246.16667	Before	DT-	2.717E-08	5.124E-07	3758.9642	246.16667
BOBJ1	263	246.16667	After	DT-	2.712E-08	5.124E-07	3758.9642	246.16667
BOBJ1	264	248.	Before	DT-	2.714E-08	5.152E-07	4147.3944	248.
BOBJ1	265	248.	After	DT-	2.702E-08	5.153E-07	4147.3944	248.
BOBJ1	266	249.83333	Before	DT-	2.704E-08	5.190E-07	4535.8246	249.83333
BOBJ1	267	249.83333	After	DT-	2.706E-08	5.185E-07	4535.8246	249.83333
BOBJ1	268	251.66667	Before	DT-	2.694E-08	5.215E-07	4985.9346	251.66667
BOBJ1	269	251.66667	After	DT-	2.692E-08	5.209E-07	4985.9346	251.66667
BOBJ1	270	253.5	Before	DT-	2.696E-08	5.252E-07	5374.3648	253.5
BOBJ1	271	253.5	After	DT-	2.692E-08	5.235E-07	5374.3648	253.5
BOBJ1	272	255.33333	Before	DT-	2.693E-08	5.277E-07	5762.795	255.33333
BOBJ1	273	255.33333	After	DT-	2.694E-08	5.268E-07	5762.795	255.33333
BOBJ1	274	257.16667	Before	DT-	2.690E-08	5.308E-07	6151.2252	257.16667
BOBJ1	275	257.16667	After	DT-	2.691E-08	5.317E-07	6151.2252	257.16667
BOBJ1	276	259.	Before	DT-	2.692E-08	5.349E-07	6539.6554	259.
BOBJ1	1	0.	After	DT+	-6.199E-09	1.546E-07	-6539.6218	0.
BOBJ1	2	1.83333	Before	DT+	-6.159E-09	1.507E-07	-6151.8359	1.83333
BOBJ1	3	1.83333	After	DT+	-6.151E-09	1.517E-07	-6151.8359	1.83333
BOBJ1	4	3.66667	Before	DT+	-6.174E-09	1.473E-07	-5764.0501	3.66667
BOBJ1	5	3.66667	After	DT+	-6.161E-09	1.478E-07	-5764.0501	3.66667
BOBJ1	6	5.5	Before	DT+	-6.126E-09	1.427E-07	-5376.2642	5.5
BOBJ1	7	5.5	After	DT+	-6.105E-09	1.425E-07	-5376.2642	5.5
BOBJ1	8	7.33333	Before	DT+	-6.104E-09	1.388E-07	-4988.4784	7.33333
BOBJ1	9	7.33333	After	DT+	-6.088E-09	1.392E-07	-4988.4784	7.33333
BOBJ1	10	9.16667	Before	DT+	-6.096E-09	1.347E-07	-4539.0127	9.16667
BOBJ1	11	9.16667	After	DT+	-6.029E-09	1.341E-07	-4539.0127	9.16667
BOBJ1	12	11.	Before	DT+	-6.102E-09	1.298E-07	-4151.2269	11.
BOBJ1	13	11.	After	DT+	-6.137E-09	1.297E-07	-4151.2269	11.
BOBJ1	14	12.83333	Before	DT+	-6.093E-09	1.250E-07	-3763.441	12.83333
BOBJ1	15	12.83333	After	DT+	-6.036E-09	1.248E-07	-3763.441	12.83333
BOBJ1	16	14.66667	Before	DT+	-6.059E-09	1.205E-07	-3375.6551	14.66667
BOBJ1	17	14.66667	After	DT+	-5.958E-09	1.217E-07	-3375.6551	14.66667
BOBJ1	18	16.5	Before	DT+	-5.930E-09	1.170E-07	-2987.8693	16.5
BOBJ1	19	16.5	After	DT+	-5.914E-09	1.169E-07	-2987.8693	16.5
BOBJ1	20	18.33333	Before	DT+	-5.874E-09	1.120E-07	-2600.0834	18.33333
BOBJ1	21	18.33333	After	DT+	-5.879E-09	1.128E-07	-2600.0834	18.33333
BOBJ1	22	20.16667	Before	DT+	-5.858E-09	1.077E-07	-2212.2975	20.16667
BOBJ1	23	20.16667	After	DT+	-5.810E-09	1.076E-07	-2212.2975	20.16667
BOBJ1	24	22.	Before	DT+	-5.792E-09	1.026E-07	-1824.5117	22.
BOBJ1	25	22.	After	DT+	-5.756E-09	1.032E-07	-1824.5117	22.
BOBJ1	26	23.83333	Before	DT+	-5.775E-09	9.778E-08	-1436.7258	23.83333
BOBJ1	27	23.83333	After	DT+	-5.834E-09	9.793E-08	-1436.7258	23.83333
BOBJ1	28	25.66667	Before	DT+	-5.815E-09	9.298E-08	-1048.94	25.66667
BOBJ1	29	25.66667	After	DT+	-5.808E-09	9.303E-08	-1048.94	25.66667
BOBJ1	30	27.5	Before	DT+	-5.800E-09	8.795E-08	-661.1541	27.5
BOBJ1	31	27.5	After	DT+	-5.815E-09	8.753E-08	-661.1541	27.5
BOBJ1	32	29.33333	Before	DT+	-5.851E-09	8.254E-08	-273.3682	29.33333
BOBJ1	33	29.33333	After	DT+	-5.846E-09	8.264E-08	-273.3682	29.33333
BOBJ1	34	31.16667	Before	DT+	-5.657E-09	7.740E-08	-803.3732	31.16667

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BOBJ1	35	31.16667	After	DT+	-5.674E-09	7.739E-08	-803.3732	31.16667
BOBJ1	36	33.	Before	DT+	-5.664E-09	7.300E-08	-415.5874	33.
BOBJ1	37	33.	After	DT+	-5.653E-09	7.339E-08	-415.5874	33.
BOBJ1	38	34.83333	Before	DT+	-5.632E-09	6.841E-08	-27.8015	34.83333
BOBJ1	39	34.83333	After	DT+	-5.622E-09	6.854E-08	-27.8015	34.83333
BOBJ1	40	36.66667	Before	DT+	-5.545E-09	6.370E-08	359.9844	36.66667
BOBJ1	41	36.66667	After	DT+	-5.553E-09	6.334E-08	359.9844	36.66667
BOBJ1	42	38.5	Before	DT+	-4.874E-09	5.796E-08	-2181.4467	38.5
BOBJ1	43	38.5	After	DT+	-4.846E-09	5.840E-08	-2181.4467	38.5
BOBJ1	44	40.33333	Before	DT+	-4.797E-09	5.287E-08	-1793.6608	40.33333
BOBJ1	45	40.33333	After	DT+	-4.812E-09	5.243E-08	-1793.6608	40.33333
BOBJ1	46	42.16667	Before	DT+	-4.763E-09	4.664E-08	-1405.8749	42.16667
BOBJ1	47	42.16667	After	DT+	-4.757E-09	4.708E-08	-1405.8749	42.16667
BOBJ1	48	44.	Before	DT+	-4.738E-09	4.140E-08	-1018.0891	44.
BOBJ1	49	44.	After	DT+	4.315E-09	2.306E-07	-1092.0298	44.
BOBJ1	50	45.9	Before	DT+	4.338E-09	2.242E-07	-1089.1847	45.9
BOBJ1	51	45.9	After	DT+	4.308E-09	2.241E-07	-1089.163	45.9
BOBJ1	52	47.8	Before	DT+	4.318E-09	2.179E-07	-1084.7192	47.8
BOBJ1	53	47.8	After	DT+	4.309E-09	2.180E-07	-1084.697	47.8
BOBJ1	54	49.7	Before	DT+	4.309E-09	2.114E-07	-1078.6062	49.7
BOBJ1	55	49.7	After	DT+	4.330E-09	2.116E-07	-1078.5836	49.7
BOBJ1	56	51.6	Before	DT+	3.589E-09	2.045E-07	1518.2455	51.6
BOBJ1	57	51.6	After	DT+	3.581E-09	2.039E-07	1518.2455	51.6
BOBJ1	58	53.5	Before	DT+	3.614E-09	1.974E-07	1440.6532	53.5
BOBJ1	59	53.5	After	DT+	3.697E-09	1.974E-07	1440.6532	53.5
BOBJ1	60	55.4	Before	DT+	3.742E-09	1.907E-07	1363.0608	55.4
BOBJ1	61	55.4	After	DT+	3.750E-09	1.910E-07	1363.0608	55.4
BOBJ1	62	57.3	Before	DT+	3.773E-09	1.843E-07	1285.4684	57.3
BOBJ1	63	57.3	After	DT+	3.762E-09	1.843E-07	1285.4684	57.3
BOBJ1	64	59.2	Before	DT+	3.576E-09	1.783E-07	2122.9844	59.2
BOBJ1	65	59.2	After	DT+	3.544E-09	1.780E-07	2122.9844	59.2
BOBJ1	66	61.1	Before	DT+	3.516E-09	1.708E-07	2045.3921	61.1
BOBJ1	67	61.1	After	DT+	3.515E-09	1.705E-07	2045.3921	61.1
BOBJ1	68	63.	Before	DT+	3.585E-09	1.635E-07	1967.7997	63.
BOBJ1	69	63.	After	DT+	3.655E-09	1.635E-07	1967.7997	63.
BOBJ1	70	64.9	Before	DT+	3.685E-09	1.567E-07	1890.2074	64.9
BOBJ1	71	64.9	After	DT+	3.677E-09	1.566E-07	1890.2074	64.9
BOBJ1	72	66.8	Before	DT+	3.711E-09	1.495E-07	1812.615	66.8
BOBJ1	73	66.8	After	DT+	3.711E-09	1.495E-07	1812.615	66.8
BOBJ1	74	68.7	Before	DT+	3.736E-09	1.426E-07	1735.0227	68.7
BOBJ1	75	68.7	After	DT+	3.718E-09	1.426E-07	1735.0227	68.7
BOBJ1	76	70.6	Before	DT+	3.713E-09	1.353E-07	1657.4303	70.6
BOBJ1	77	70.6	After	DT+	3.749E-09	1.350E-07	1657.4303	70.6
BOBJ1	78	72.5	Before	DT+	3.781E-09	1.276E-07	1579.8379	72.5
BOBJ1	79	72.5	After	DT+	3.750E-09	1.280E-07	1579.8379	72.5
BOBJ1	80	74.4	Before	DT+	3.765E-09	1.206E-07	1502.2456	74.4
BOBJ1	81	74.4	After	DT+	3.732E-09	1.207E-07	1502.2456	74.4
BOBJ1	82	76.3	Before	DT+	3.718E-09	1.134E-07	1424.6532	76.3
BOBJ1	83	76.3	After	DT+	3.760E-09	1.134E-07	1424.6532	76.3
BOBJ1	84	78.2	Before	DT+	3.777E-09	1.063E-07	1347.0609	78.2
BOBJ1	85	78.2	After	DT+	3.749E-09	1.062E-07	1347.0609	78.2
BOBJ1	86	80.1	Before	DT+	3.758E-09	9.886E-08	1269.4685	80.1
BOBJ1	87	80.1	After	DT+	3.770E-09	9.880E-08	1269.4685	80.1
BOBJ1	88	82.	Before	DT+	3.793E-09	9.154E-08	1191.8762	82.
BOBJ1	89	82.	After	DT+	3.778E-09	9.174E-08	1191.8762	82.
BOBJ1	90	83.9	Before	DT+	3.798E-09	8.442E-08	1114.2838	83.9

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BOBJ1	91	83.9	After	DT+	3.783E-09	8.397E-08	1114.2838	83.9
BOBJ1	92	85.8	Before	DT+	3.830E-09	7.657E-08	1036.6914	85.8
BOBJ1	93	85.8	After	DT+	3.820E-09	7.668E-08	1036.6914	85.8
BOBJ1	94	87.7	Before	DT+	4.094E-09	6.927E-08	43.9907	87.7
BOBJ1	95	87.7	After	DT+	4.056E-09	6.916E-08	43.9907	87.7
BOBJ1	96	89.6	Before	DT+	4.052E-09	6.170E-08	-33.6016	89.6
BOBJ1	97	89.6	After	DT+	4.072E-09	6.114E-08	-33.6016	89.6
BOBJ1	98	91.5	Before	DT+	4.087E-09	5.381E-08	-111.194	91.5
BOBJ1	99	91.5	After	DT+	4.078E-09	5.367E-08	-111.194	91.5
BOBJ1	100	93.4	Before	DT+	4.096E-09	4.615E-08	-188.7864	93.4
BOBJ1	101	93.4	After	DT+	4.116E-09	4.618E-08	-188.7864	93.4
BOBJ1	102	95.3	Before	DT+	5.008E-09	3.855E-08	-3187.0341	95.3
BOBJ1	103	95.3	After	DT+	4.995E-09	3.866E-08	-3187.0341	95.3
BOBJ1	104	97.2	Before	DT+	5.002E-09	3.118E-08	-3264.6265	97.2
BOBJ1	105	97.2	After	DT+	5.008E-09	3.156E-08	-3264.6265	97.2
BOBJ1	106	99.1	Before	DT+	5.001E-09	2.397E-08	-3342.2189	99.1
BOBJ1	107	99.1	After	DT+	4.998E-09	2.382E-08	-3342.2189	99.1
BOBJ1	108	101.	Before	DT+	4.997E-09	1.631E-08	-3419.8112	101.
BOBJ1	109	101.	After	DT+	2.366E-09	9.983E-08	-3441.1871	101.
BOBJ1	110	102.9	Before	DT+	2.364E-09	9.360E-08	-3361.0092	102.9
BOBJ1	111	102.9	After	DT+	2.368E-09	9.390E-08	-3360.9875	102.9
BOBJ1	112	104.8	Before	DT+	2.343E-09	8.765E-08	-3279.2122	104.8
BOBJ1	113	104.8	After	DT+	2.342E-09	8.764E-08	-3279.19	104.8
BOBJ1	114	106.7	Before	DT+	2.329E-09	8.139E-08	-3195.7692	106.7
BOBJ1	115	106.7	After	DT+	2.327E-09	8.133E-08	-3195.7466	106.7
BOBJ1	116	108.6	Before	DT+	1.657E-09	7.460E-08	-523.7837	108.6
BOBJ1	117	108.6	After	DT+	1.655E-09	7.462E-08	-523.7837	108.6
BOBJ1	118	110.5	Before	DT+	1.658E-09	6.832E-08	-523.9751	110.5
BOBJ1	119	110.5	After	DT+	1.659E-09	6.833E-08	-523.9751	110.5
BOBJ1	120	112.4	Before	DT+	1.666E-09	6.209E-08	-524.1665	112.4
BOBJ1	121	112.4	After	DT+	1.667E-09	6.203E-08	-524.1665	112.4
BOBJ1	122	114.3	Before	DT+	1.671E-09	5.582E-08	-524.3578	114.3
BOBJ1	123	114.3	After	DT+	1.670E-09	5.574E-08	-524.3578	114.3
BOBJ1	124	116.2	Before	DT+	1.443E-09	4.972E-08	389.7834	116.2
BOBJ1	125	116.2	After	DT+	1.443E-09	4.978E-08	389.7834	116.2
BOBJ1	126	118.1	Before	DT+	1.447E-09	4.352E-08	389.592	118.1
BOBJ1	127	118.1	After	DT+	1.448E-09	4.357E-08	389.592	118.1
BOBJ1	128	120.	Before	DT+	1.451E-09	3.727E-08	389.4006	120.
BOBJ1	129	120.	After	DT+	1.452E-09	3.726E-08	389.4006	120.
BOBJ1	130	121.9	Before	DT+	1.455E-09	3.095E-08	389.2093	121.9
BOBJ1	131	121.9	After	DT+	1.454E-09	3.094E-08	389.2093	121.9
BOBJ1	132	123.8	Before	DT+	1.455E-09	2.456E-08	389.0179	123.8
BOBJ1	133	123.8	After	DT+	1.453E-09	2.457E-08	389.0179	123.8
BOBJ1	134	125.7	Before	DT+	1.455E-09	1.821E-08	388.8265	125.7
BOBJ1	135	125.7	After	DT+	1.454E-09	1.823E-08	388.8265	125.7
BOBJ1	136	127.6	Before	DT+	1.454E-09	1.188E-08	388.6352	127.6
BOBJ1	137	127.6	After	DT+	1.456E-09	1.187E-08	388.6352	127.6
BOBJ1	138	129.5	Before	DT+	1.456E-09	5.519E-09	388.4438	129.5
BOBJ1	139	129.5	After	DT+	1.456E-09	5.531E-09	388.4438	129.5
BOBJ1	140	131.4	Before	DT+	1.460E-09	-8.172E-10	388.2524	131.4
BOBJ1	141	131.4	After	DT+	1.461E-09	-8.326E-10	388.2524	131.4
BOBJ1	142	133.3	Before	DT+	1.460E-09	-7.185E-09	388.061	133.3
BOBJ1	143	133.3	After	DT+	1.459E-09	-7.179E-09	388.061	133.3
BOBJ1	144	135.2	Before	DT+	1.458E-09	-1.354E-08	387.8697	135.2
BOBJ1	145	135.2	After	DT+	1.457E-09	-1.358E-08	387.8697	135.2
BOBJ1	146	137.1	Before	DT+	1.457E-09	-1.996E-08	387.6783	137.1



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BOBJ1	147	137.1	After	DT+	1.456E-09	-1.991E-08	387.6783	137.1
BOBJ1	148	139.	Before	DT+	1.452E-09	-2.629E-08	387.4869	139.
BOBJ1	149	139.	After	DT+	1.452E-09	-2.625E-08	387.4869	139.
BOBJ1	150	140.9	Before	DT+	1.448E-09	-3.258E-08	387.2955	140.9
BOBJ1	151	140.9	After	DT+	1.448E-09	-3.255E-08	387.2955	140.9
BOBJ1	152	142.8	Before	DT+	1.447E-09	-3.889E-08	387.1042	142.8
BOBJ1	153	142.8	After	DT+	1.448E-09	-3.896E-08	387.1042	142.8
BOBJ1	154	144.7	Before	DT+	1.682E-09	-4.568E-08	-527.4198	144.7
BOBJ1	155	144.7	After	DT+	1.682E-09	-4.545E-08	-527.4198	144.7
BOBJ1	156	146.6	Before	DT+	1.688E-09	-5.181E-08	-527.6112	146.6
BOBJ1	157	146.6	After	DT+	1.690E-09	-5.183E-08	-527.6112	146.6
BOBJ1	158	148.5	Before	DT+	1.682E-09	-5.819E-08	-527.8025	148.5
BOBJ1	159	148.5	After	DT+	1.689E-09	-5.810E-08	-527.8025	148.5
BOBJ1	160	150.4	Before	DT+	1.681E-09	-6.431E-08	-527.9939	150.4
BOBJ1	161	150.4	After	DT+	1.677E-09	-6.441E-08	-527.9939	150.4
BOBJ1	162	152.3	Before	DT+	2.405E-09	-7.061E-08	-3446.3648	152.3
BOBJ1	163	152.3	After	DT+	2.408E-09	-7.079E-08	-3446.3648	152.3
BOBJ1	164	154.2	Before	DT+	2.401E-09	-7.705E-08	-3446.5561	154.2
BOBJ1	165	154.2	After	DT+	2.404E-09	-7.695E-08	-3446.5561	154.2
BOBJ1	166	156.1	Before	DT+	2.404E-09	-8.306E-08	-3446.7475	156.1
BOBJ1	167	156.1	After	DT+	2.403E-09	-8.311E-08	-3446.7475	156.1
BOBJ1	168	158.	Before	DT+	2.396E-09	-8.943E-08	-3446.9389	158.
BOBJ1	169	158.	After	DT+	4.568E-09	-2.288E-08	-3425.5463	158.
BOBJ1	170	159.9	Before	DT+	4.549E-09	-2.822E-08	-3266.8096	159.9
BOBJ1	171	159.9	After	DT+	4.552E-09	-2.838E-08	-3266.7879	159.9
BOBJ1	172	161.8	Before	DT+	4.530E-09	-3.366E-08	-3106.4525	161.8
BOBJ1	173	161.8	After	DT+	4.537E-09	-3.322E-08	-3106.4303	161.8
BOBJ1	174	163.7	Before	DT+	4.508E-09	-3.873E-08	-2944.448	163.7
BOBJ1	175	163.7	After	DT+	4.511E-09	-3.904E-08	-2944.4254	163.7
BOBJ1	176	165.6	Before	DT+	3.913E-09	-4.486E-08	-191.7052	165.6
BOBJ1	177	165.6	After	DT+	3.900E-09	-4.476E-08	-191.7052	165.6
BOBJ1	178	167.5	Before	DT+	3.880E-09	-5.006E-08	-113.406	167.5
BOBJ1	179	167.5	After	DT+	3.895E-09	-4.990E-08	-113.406	167.5
BOBJ1	180	169.4	Before	DT+	3.885E-09	-5.530E-08	-35.1068	169.4
BOBJ1	181	169.4	After	DT+	3.903E-09	-5.535E-08	-35.1068	169.4
BOBJ1	182	171.3	Before	DT+	3.916E-09	-6.063E-08	43.1925	171.3
BOBJ1	183	171.3	After	DT+	3.916E-09	-6.062E-08	43.1925	171.3
BOBJ1	184	173.2	Before	DT+	3.702E-09	-6.568E-08	1036.5999	173.2
BOBJ1	185	173.2	After	DT+	3.715E-09	-6.554E-08	1036.5999	173.2
BOBJ1	186	175.1	Before	DT+	3.702E-09	-7.099E-08	1114.8991	175.1
BOBJ1	187	175.1	After	DT+	3.727E-09	-7.108E-08	1114.8991	175.1
BOBJ1	188	177.	Before	DT+	3.709E-09	-7.638E-08	1193.1983	177.
BOBJ1	189	177.	After	DT+	3.731E-09	-7.633E-08	1193.1983	177.
BOBJ1	190	178.9	Before	DT+	3.716E-09	-8.182E-08	1271.4975	178.9
BOBJ1	191	178.9	After	DT+	3.732E-09	-8.179E-08	1271.4975	178.9
BOBJ1	192	180.8	Before	DT+	3.715E-09	-8.699E-08	1349.7967	180.8
BOBJ1	193	180.8	After	DT+	3.702E-09	-8.683E-08	1349.7967	180.8
BOBJ1	194	182.7	Before	DT+	3.748E-09	-9.191E-08	1428.0959	182.7
BOBJ1	195	182.7	After	DT+	3.772E-09	-9.218E-08	1428.0959	182.7
BOBJ1	196	184.6	Before	DT+	3.718E-09	-9.735E-08	1506.3951	184.6
BOBJ1	197	184.6	After	DT+	3.718E-09	-9.754E-08	1506.3951	184.6
BOBJ1	198	186.5	Before	DT+	3.708E-09	-1.031E-07	1584.6943	186.5
BOBJ1	199	186.5	After	DT+	3.698E-09	-1.032E-07	1584.6943	186.5
BOBJ1	200	188.4	Before	DT+	3.790E-09	-1.082E-07	1662.9935	188.4
BOBJ1	201	188.4	After	DT+	3.809E-09	-1.081E-07	1662.9935	188.4
BOBJ1	202	190.3	Before	DT+	3.762E-09	-1.132E-07	1741.2927	190.3

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BOBJ1	203	190.3	After	DT+	3.789E-09	-1.131E-07	1741.2927	190.3
BOBJ1	204	192.2	Before	DT+	3.756E-09	-1.182E-07	1819.592	192.2
BOBJ1	205	192.2	After	DT+	3.837E-09	-1.178E-07	1819.592	192.2
BOBJ1	206	194.1	Before	DT+	3.820E-09	-1.228E-07	1897.8912	194.1
BOBJ1	207	194.1	After	DT+	3.790E-09	-1.226E-07	1897.8912	194.1
BOBJ1	208	196.	Before	DT+	3.801E-09	-1.279E-07	1976.1904	196.
BOBJ1	209	196.	After	DT+	3.869E-09	-1.275E-07	1976.1904	196.
BOBJ1	210	197.9	Before	DT+	3.855E-09	-1.326E-07	2054.4896	197.9
BOBJ1	211	197.9	After	DT+	3.926E-09	-1.324E-07	2054.4896	197.9
BOBJ1	212	199.8	Before	DT+	3.922E-09	-1.375E-07	2132.7888	199.8
BOBJ1	213	199.8	After	DT+	3.913E-09	-1.374E-07	2132.7888	199.8
BOBJ1	214	201.7	Before	DT+	4.107E-09	-1.424E-07	1295.9798	201.7
BOBJ1	215	201.7	After	DT+	4.141E-09	-1.431E-07	1295.9798	201.7
BOBJ1	216	203.6	Before	DT+	4.100E-09	-1.484E-07	1374.279	203.6
BOBJ1	217	203.6	After	DT+	4.126E-09	-1.478E-07	1374.279	203.6
BOBJ1	218	205.5	Before	DT+	4.092E-09	-1.535E-07	1452.5782	205.5
BOBJ1	219	205.5	After	DT+	4.117E-09	-1.538E-07	1452.5782	205.5
BOBJ1	220	207.4	Before	DT+	4.084E-09	-1.592E-07	1530.8774	207.4
BOBJ1	221	207.4	After	DT+	4.053E-09	-1.590E-07	1530.8774	207.4
BOBJ1	222	209.3	Before	DT+	4.587E-09	-1.635E-07	-1311.4783	209.3
BOBJ1	223	209.3	After	DT+	4.650E-09	-1.623E-07	-1311.4783	209.3
BOBJ1	224	211.2	Before	DT+	4.639E-09	-1.673E-07	-1233.1791	211.2
BOBJ1	225	211.2	After	DT+	4.662E-09	-1.669E-07	-1233.1791	211.2
BOBJ1	226	213.1	Before	DT+	4.674E-09	-1.715E-07	-1154.8798	213.1
BOBJ1	227	213.1	After	DT+	4.655E-09	-1.723E-07	-1154.8798	213.1
BOBJ1	228	215.	Before	DT+	4.614E-09	-1.771E-07	-1076.5806	215.
BOBJ1	229	215.	After	DT+	-2.682E-08	-4.565E-07	-1002.6539	215.
BOBJ1	230	216.83333	Before	DT+	-2.682E-08	-4.602E-07	-1391.0841	216.83333
BOBJ1	231	216.83333	After	DT+	-2.680E-08	-4.612E-07	-1391.0841	216.83333
BOBJ1	232	218.66667	Before	DT+	-2.681E-08	-4.641E-07	-1779.5144	218.66667
BOBJ1	233	218.66667	After	DT+	-2.681E-08	-4.642E-07	-1779.5144	218.66667
BOBJ1	234	220.5	Before	DT+	-2.678E-08	-4.676E-07	-2167.9446	220.5
BOBJ1	235	220.5	After	DT+	-2.677E-08	-4.679E-07	-2167.9446	220.5
BOBJ1	236	222.33333	Before	DT+	-2.711E-08	-4.714E-07	372.8387	222.33333
BOBJ1	237	222.33333	After	DT+	-2.708E-08	-4.707E-07	372.8387	222.33333
BOBJ1	238	224.16667	Before	DT+	-2.709E-08	-4.737E-07	-15.5915	224.16667
BOBJ1	239	224.16667	After	DT+	-2.711E-08	-4.739E-07	-15.5915	224.16667
BOBJ1	240	226.	Before	DT+	-2.709E-08	-4.776E-07	-404.0217	226.
BOBJ1	241	226.	After	DT+	-2.708E-08	-4.781E-07	-404.0217	226.
BOBJ1	242	227.83333	Before	DT+	-2.712E-08	-4.815E-07	-792.4519	227.83333
BOBJ1	243	227.83333	After	DT+	-2.713E-08	-4.807E-07	-792.4519	227.83333
BOBJ1	244	229.66667	Before	DT+	-2.723E-08	-4.832E-07	-263.0923	229.66667
BOBJ1	245	229.66667	After	DT+	-2.721E-08	-4.832E-07	-263.0923	229.66667
BOBJ1	246	231.5	Before	DT+	-2.721E-08	-4.869E-07	-651.5225	231.5
BOBJ1	247	231.5	After	DT+	-2.721E-08	-4.865E-07	-651.5225	231.5
BOBJ1	248	233.33333	Before	DT+	-2.724E-08	-4.902E-07	-1039.9527	233.33333
BOBJ1	249	233.33333	After	DT+	-2.727E-08	-4.897E-07	-1039.9527	233.33333
BOBJ1	250	235.16667	Before	DT+	-2.729E-08	-4.928E-07	-1428.3829	235.16667
BOBJ1	251	235.16667	After	DT+	-2.724E-08	-4.931E-07	-1428.3829	235.16667
BOBJ1	252	237.	Before	DT+	-2.727E-08	-4.963E-07	-1816.8132	237.
BOBJ1	253	237.	After	DT+	-2.727E-08	-4.961E-07	-1816.8132	237.
BOBJ1	254	238.83333	Before	DT+	-2.731E-08	-4.995E-07	-2205.2434	238.83333
BOBJ1	255	238.83333	After	DT+	-2.735E-08	-4.993E-07	-2205.2434	238.83333
BOBJ1	256	240.66667	Before	DT+	-2.729E-08	-5.022E-07	-2593.6736	240.66667
BOBJ1	257	240.66667	After	DT+	-2.716E-08	-5.031E-07	-2593.6736	240.66667
BOBJ1	258	242.5	Before	DT+	-2.720E-08	-5.064E-07	-2982.1038	242.5

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BOBJ1	259	242.5	After	DT+	-2.715E-08	-5.056E-07	-2982.1038	242.5
BOBJ1	260	244.33333	Before	DT+	-2.714E-08	-5.094E-07	-3370.534	244.33333
BOBJ1	261	244.33333	After	DT+	-2.721E-08	-5.092E-07	-3370.534	244.33333
BOBJ1	262	246.16667	Before	DT+	-2.717E-08	-5.124E-07	-3758.9642	246.16667
BOBJ1	263	246.16667	After	DT+	-2.712E-08	-5.124E-07	-3758.9642	246.16667
BOBJ1	264	248.	Before	DT+	-2.714E-08	-5.152E-07	-4147.3944	248.
BOBJ1	265	248.	After	DT+	-2.702E-08	-5.153E-07	-4147.3944	248.
BOBJ1	266	249.83333	Before	DT+	-2.704E-08	-5.190E-07	-4535.8246	249.83333
BOBJ1	267	249.83333	After	DT+	-2.706E-08	-5.185E-07	-4535.8246	249.83333
BOBJ1	268	251.66667	Before	DT+	-2.694E-08	-5.215E-07	-4985.9346	251.66667
BOBJ1	269	251.66667	After	DT+	-2.692E-08	-5.209E-07	-4985.9346	251.66667
BOBJ1	270	253.5	Before	DT+	-2.696E-08	-5.252E-07	-5374.3648	253.5
BOBJ1	271	253.5	After	DT+	-2.692E-08	-5.235E-07	-5374.3648	253.5
BOBJ1	272	255.33333	Before	DT+	-2.693E-08	-5.277E-07	-5762.795	255.33333
BOBJ1	273	255.33333	After	DT+	-2.694E-08	-5.268E-07	-5762.795	255.33333
BOBJ1	274	257.16667	Before	DT+	-2.690E-08	-5.308E-07	-6151.2252	257.16667
BOBJ1	275	257.16667	After	DT+	-2.691E-08	-5.317E-07	-6151.2252	257.16667
BOBJ1	276	259.	Before	DT+	-2.692E-08	-5.349E-07	-6539.6554	259.
BOBJ1	1	0.	After	SPECX	0.0018	2.562E-04	824.0243	0.
BOBJ1	2	1.83333	Before	SPECX	0.0016	9.945E-04	740.1865	1.83333
BOBJ1	3	1.83333	After	SPECX	0.0013	0.0014	747.4783	1.83333
BOBJ1	4	3.66667	Before	SPECX	0.0011	0.0028	663.6403	3.66667
BOBJ1	5	3.66667	After	SPECX	8.699E-04	0.0031	670.932	3.66667
BOBJ1	6	5.5	Before	SPECX	6.685E-04	0.005	587.079	5.5
BOBJ1	7	5.5	After	SPECX	4.576E-04	0.0055	595.051	5.5
BOBJ1	8	7.33333	Before	SPECX	3.008E-04	0.0076	511.1698	7.33333
BOBJ1	9	7.33333	After	SPECX	1.575E-04	0.0079	518.07	7.33333
BOBJ1	10	9.16667	Before	SPECX	8.955E-05	0.0101	435.7922	9.16667
BOBJ1	11	9.16667	After	SPECX	1.687E-04	0.0104	442.6498	9.16667
BOBJ1	12	11.	Before	SPECX	2.787E-04	0.0123	358.677	11.
BOBJ1	13	11.	After	SPECX	4.287E-04	0.0127	366.201	11.
BOBJ1	14	12.83333	Before	SPECX	5.656E-04	0.0143	282.2354	12.83333
BOBJ1	15	12.83333	After	SPECX	7.501E-04	0.0145	289.2751	12.83333
BOBJ1	16	14.66667	Before	SPECX	9.314E-04	0.0156	205.3666	14.66667
BOBJ1	17	14.66667	After	SPECX	0.0012	0.0157	212.3956	14.66667
BOBJ1	18	16.5	Before	SPECX	0.0014	0.0161	128.6867	16.5
BOBJ1	19	16.5	After	SPECX	0.0017	0.0162	136.1488	16.5
BOBJ1	20	18.33333	Before	SPECX	0.0019	0.0159	53.5194	18.33333
BOBJ1	21	18.33333	After	SPECX	0.0021	0.0159	60.2782	18.33333
BOBJ1	22	20.16667	Before	SPECX	0.0023	0.015	30.3682	20.16667
BOBJ1	23	20.16667	After	SPECX	0.0023	0.0149	24.5881	20.16667
BOBJ1	24	22.	Before	SPECX	0.0023	0.0133	104.1541	22.
BOBJ1	25	22.	After	SPECX	0.0021	0.013	96.7151	22.
BOBJ1	26	23.83333	Before	SPECX	0.0018	0.0109	180.1555	23.83333
BOBJ1	27	23.83333	After	SPECX	0.0012	0.0107	173.1263	23.83333
BOBJ1	28	25.66667	Before	SPECX	6.455E-04	0.0082	256.8888	25.66667
BOBJ1	29	25.66667	After	SPECX	3.847E-04	0.008	249.8468	25.66667
BOBJ1	30	27.5	Before	SPECX	0.0014	0.0052	333.6636	27.5
BOBJ1	31	27.5	After	SPECX	0.0028	0.005	326.1178	27.5
BOBJ1	32	29.33333	Before	SPECX	0.0042	0.0022	409.9159	29.33333
BOBJ1	33	29.33333	After	SPECX	0.0057	0.0021	403.1989	29.33333
BOBJ1	34	31.16667	Before	SPECX	0.0073	5.785E-04	477.7425	31.16667
BOBJ1	35	31.16667	After	SPECX	0.0088	6.186E-04	469.3522	31.16667
BOBJ1	36	33.	Before	SPECX	0.0101	0.0028	552.2049	33.
BOBJ1	37	33.	After	SPECX	0.0109	0.0027	542.7822	33.
BOBJ1	38	34.83333	Before	SPECX	0.0116	0.0045	625.5668	34.83333

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BOBJ1	39	34.83333	After	SPECX	0.0111	0.0042	616.8374	34.83333
BOBJ1	40	36.66667	Before	SPECX	0.0106	0.0055	699.5493	36.66667
BOBJ1	41	36.66667	After	SPECX	0.0081	0.0052	691.0742	36.66667
BOBJ1	42	38.5	Before	SPECX	0.0047	0.006	717.7654	38.5
BOBJ1	43	38.5	After	SPECX	0.0014	0.0055	703.9682	38.5
BOBJ1	44	40.33333	Before	SPECX	0.0062	0.0059	783.7852	40.33333
BOBJ1	45	40.33333	After	SPECX	0.0171	0.0054	770.0008	40.33333
BOBJ1	46	42.16667	Before	SPECX	0.0251	0.0058	849.7815	42.16667
BOBJ1	47	42.16667	After	SPECX	0.0411	0.0054	835.998	42.16667
BOBJ1	48	44.	Before	SPECX	0.0524	0.006	915.7834	44.
BOBJ1	49	44.	After	SPECX	0.048	0.0062	804.246	44.
BOBJ1	50	45.9	Before	SPECX	0.0364	0.007	739.6978	45.9
BOBJ1	51	45.9	After	SPECX	0.0203	0.0075	753.767	45.9
BOBJ1	52	47.8	Before	SPECX	0.0125	0.0084	688.9967	47.8
BOBJ1	53	47.8	After	SPECX	0.0023	0.009	702.8511	47.8
BOBJ1	54	49.7	Before	SPECX	0.002	0.0098	637.8264	49.7
BOBJ1	55	49.7	After	SPECX	0.0068	0.0106	651.1485	49.7
BOBJ1	56	51.6	Before	SPECX	0.0093	0.0108	667.5002	51.6
BOBJ1	57	51.6	After	SPECX	0.0108	0.0112	676.3946	51.6
BOBJ1	58	53.5	Before	SPECX	0.0104	0.0108	605.7798	53.5
BOBJ1	59	53.5	After	SPECX	0.0098	0.011	614.8264	53.5
BOBJ1	60	55.4	Before	SPECX	0.0083	0.0098	544.1425	55.4
BOBJ1	61	55.4	After	SPECX	0.0065	0.0098	553.8759	55.4
BOBJ1	62	57.3	Before	SPECX	0.0046	0.0079	483.0887	57.3
BOBJ1	63	57.3	After	SPECX	0.0026	0.0079	491.523	57.3
BOBJ1	64	59.2	Before	SPECX	0.001	0.0054	440.8215	59.2
BOBJ1	65	59.2	After	SPECX	0.002	0.0052	447.9251	59.2
BOBJ1	66	61.1	Before	SPECX	0.0033	0.0023	376.0211	61.1
BOBJ1	67	61.1	After	SPECX	0.0048	0.0018	383.7992	61.1
BOBJ1	68	63.	Before	SPECX	0.0057	0.0011	311.797	63.
BOBJ1	69	63.	After	SPECX	0.0063	0.0014	319.0965	63.
BOBJ1	70	64.9	Before	SPECX	0.0065	0.0043	247.0437	64.9
BOBJ1	71	64.9	After	SPECX	0.0064	0.0045	254.3406	64.9
BOBJ1	72	66.8	Before	SPECX	0.006	0.0071	182.2869	66.8
BOBJ1	73	66.8	After	SPECX	0.0052	0.0075	190.001	66.8
BOBJ1	74	68.7	Before	SPECX	0.0043	0.0096	118.0207	68.7
BOBJ1	75	68.7	After	SPECX	0.003	0.0097	125.2912	68.7
BOBJ1	76	70.6	Before	SPECX	0.0018	0.0111	53.7669	70.6
BOBJ1	77	70.6	After	SPECX	4.961E-04	0.0112	60.9186	70.6
BOBJ1	78	72.5	Before	SPECX	0.0012	0.0117	16.6516	72.5
BOBJ1	79	72.5	After	SPECX	0.0028	0.0115	12.0141	72.5
BOBJ1	80	74.4	Before	SPECX	0.0041	0.0114	77.6541	74.4
BOBJ1	81	74.4	After	SPECX	0.0054	0.0113	70.4167	74.4
BOBJ1	82	76.3	Before	SPECX	0.0064	0.0103	142.2424	76.3
BOBJ1	83	76.3	After	SPECX	0.0073	0.0102	134.9541	76.3
BOBJ1	84	78.2	Before	SPECX	0.0079	0.0085	207.0459	78.2
BOBJ1	85	78.2	After	SPECX	0.0082	0.0079	199.3248	78.2
BOBJ1	86	80.1	Before	SPECX	0.0082	0.0057	271.4284	80.1
BOBJ1	87	80.1	After	SPECX	0.0078	0.0054	264.1296	80.1
BOBJ1	88	82.	Before	SPECX	0.0072	0.0029	336.1658	82.
BOBJ1	89	82.	After	SPECX	0.0061	0.0027	328.8658	82.
BOBJ1	90	83.9	Before	SPECX	0.0048	7.738E-04	400.7875	83.9
BOBJ1	91	83.9	After	SPECX	0.0029	0.0011	393.0268	83.9
BOBJ1	92	85.8	Before	SPECX	0.0012	0.0035	464.8038	85.8
BOBJ1	93	85.8	After	SPECX	0.0014	0.0036	457.7003	85.8
BOBJ1	94	87.7	Before	SPECX	0.0037	0.006	516.5627	87.7

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BOBJ1	95	87.7	After	SPECX	0.0061	0.0061	508.1285	87.7
BOBJ1	96	89.6	Before	SPECX	0.0082	0.008	578.7581	89.6
BOBJ1	97	89.6	After	SPECX	0.0103	0.0079	569.0606	89.6
BOBJ1	98	91.5	Before	SPECX	0.012	0.0094	639.5726	91.5
BOBJ1	99	91.5	After	SPECX	0.013	0.0092	630.5262	91.5
BOBJ1	100	93.4	Before	SPECX	0.0136	0.01	700.9387	93.4
BOBJ1	101	93.4	After	SPECX	0.0128	0.0097	692.0438	93.4
BOBJ1	102	95.3	Before	SPECX	0.011	0.0099	694.0681	95.3
BOBJ1	103	95.3	After	SPECX	0.0073	0.0092	680.1687	95.3
BOBJ1	104	97.2	Before	SPECX	0.0043	0.009	747.5544	97.2
BOBJ1	105	97.2	After	SPECX	0.0046	0.0085	733.2649	97.2
BOBJ1	106	99.1	Before	SPECX	0.0105	0.0082	800.609	99.1
BOBJ1	107	99.1	After	SPECX	0.0231	0.0078	786.3194	99.1
BOBJ1	108	101.	Before	SPECX	0.0322	0.0076	853.6695	101.
BOBJ1	109	101.	After	SPECX	0.036	0.0074	865.7144	101.
BOBJ1	110	102.9	Before	SPECX	0.0268	0.0074	798.4789	102.9
BOBJ1	111	102.9	After	SPECX	0.014	0.0077	812.5548	102.9
BOBJ1	112	104.8	Before	SPECX	0.0078	0.0078	745.1045	104.8
BOBJ1	113	104.8	After	SPECX	0.0014	0.0082	758.9635	104.8
BOBJ1	114	106.7	Before	SPECX	0.0043	0.0082	691.2455	106.7
BOBJ1	115	106.7	After	SPECX	0.0082	0.0086	704.5996	106.7
BOBJ1	116	108.6	Before	SPECX	0.0102	0.0083	706.6399	108.6
BOBJ1	117	108.6	After	SPECX	0.0115	0.0086	715.5346	108.6
BOBJ1	118	110.5	Before	SPECX	0.0113	0.0077	642.5368	110.5
BOBJ1	119	110.5	After	SPECX	0.0109	0.0079	651.583	110.5
BOBJ1	120	112.4	Before	SPECX	0.0097	0.0066	578.4931	112.4
BOBJ1	121	112.4	After	SPECX	0.0083	0.0067	588.221	112.4
BOBJ1	122	114.3	Before	SPECX	0.0067	0.0049	515.0142	114.3
BOBJ1	123	114.3	After	SPECX	0.0049	0.0049	523.4474	114.3
BOBJ1	124	116.2	Before	SPECX	0.0031	0.0027	466.2202	116.2
BOBJ1	125	116.2	After	SPECX	0.0014	0.0026	473.3225	116.2
BOBJ1	126	118.1	Before	SPECX	3.616E-04	7.239E-04	398.9691	118.1
BOBJ1	127	118.1	After	SPECX	0.0015	7.462E-04	406.7455	118.1
BOBJ1	128	120.	Before	SPECX	0.0024	0.0026	332.2513	120.
BOBJ1	129	120.	After	SPECX	0.0032	0.0028	339.5486	120.
BOBJ1	130	121.9	Before	SPECX	0.0037	0.0051	264.9325	121.9
BOBJ1	131	121.9	After	SPECX	0.004	0.0053	272.2281	121.9
BOBJ1	132	123.8	Before	SPECX	0.0039	0.0072	197.5067	123.8
BOBJ1	133	123.8	After	SPECX	0.0037	0.0076	205.2339	123.8
BOBJ1	134	125.7	Before	SPECX	0.0033	0.0091	130.4227	125.7
BOBJ1	135	125.7	After	SPECX	0.0027	0.0092	137.7156	125.7
BOBJ1	136	127.6	Before	SPECX	0.0021	0.0102	62.8499	127.6
BOBJ1	137	127.6	After	SPECX	0.0012	0.0103	70.1409	127.6
BOBJ1	138	129.5	Before	SPECX	4.391E-04	0.0107	5.0053	129.5
BOBJ1	139	129.5	After	SPECX	5.252E-04	0.0107	3.3018	129.5
BOBJ1	140	131.4	Before	SPECX	0.0013	0.0105	71.9819	131.4
BOBJ1	141	131.4	After	SPECX	0.0021	0.0105	64.6921	131.4
BOBJ1	142	133.3	Before	SPECX	0.0027	0.0097	139.5595	133.3
BOBJ1	143	133.3	After	SPECX	0.0033	0.0096	132.2675	133.3
BOBJ1	144	135.2	Before	SPECX	0.0037	0.0083	207.0753	135.2
BOBJ1	145	135.2	After	SPECX	0.0039	0.008	199.3488	135.2
BOBJ1	146	137.1	Before	SPECX	0.0039	0.0063	274.0563	137.1
BOBJ1	147	137.1	After	SPECX	0.0037	0.0061	266.761	137.1
BOBJ1	148	139.	Before	SPECX	0.0033	0.0042	341.3539	139.
BOBJ1	149	139.	After	SPECX	0.0026	0.004	334.0567	139.
BOBJ1	150	140.9	Before	SPECX	0.0018	0.0021	408.525	140.9

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BOBJ1	151	140.9	After	SPECX	5.596E-04	0.0018	400.7489	140.9
BOBJ1	152	142.8	Before	SPECX	6.440E-04	0.0014	475.0838	142.8
BOBJ1	153	142.8	After	SPECX	0.002	0.0014	467.9815	142.8
BOBJ1	154	144.7	Before	SPECX	0.0035	0.003	525.3142	144.7
BOBJ1	155	144.7	After	SPECX	0.005	0.003	516.8814	144.7
BOBJ1	156	146.6	Before	SPECX	0.0063	0.0045	590.0914	146.6
BOBJ1	157	146.6	After	SPECX	0.0076	0.0045	580.366	146.6
BOBJ1	158	148.5	Before	SPECX	0.0085	0.0057	653.4509	148.5
BOBJ1	159	148.5	After	SPECX	0.009	0.0056	644.4054	148.5
BOBJ1	160	150.4	Before	SPECX	0.0092	0.0064	717.3765	150.4
BOBJ1	161	150.4	After	SPECX	0.0084	0.0061	708.4819	150.4
BOBJ1	162	152.3	Before	SPECX	0.0069	0.0065	699.9241	152.3
BOBJ1	163	152.3	After	SPECX	0.0041	0.0062	685.9881	152.3
BOBJ1	164	154.2	Before	SPECX	0.0018	0.0063	755.9373	154.2
BOBJ1	165	154.2	After	SPECX	0.0044	0.0059	741.6472	154.2
BOBJ1	166	156.1	Before	SPECX	0.0087	0.006	811.6103	156.1
BOBJ1	167	156.1	After	SPECX	0.0177	0.0057	797.3208	156.1
BOBJ1	168	158.	Before	SPECX	0.0241	0.0058	867.3605	158.
BOBJ1	169	158.	After	SPECX	0.0238	0.0059	851.702	158.
BOBJ1	170	159.9	Before	SPECX	0.0174	0.0061	786.7217	159.9
BOBJ1	171	159.9	After	SPECX	0.0085	0.0063	800.7969	159.9
BOBJ1	172	161.8	Before	SPECX	0.0042	0.0067	735.6095	161.8
BOBJ1	173	161.8	After	SPECX	0.0022	0.007	749.4684	161.8
BOBJ1	174	163.7	Before	SPECX	0.0044	0.0073	684.0202	163.7
BOBJ1	175	163.7	After	SPECX	0.0071	0.0077	697.3441	163.7
BOBJ1	176	165.6	Before	SPECX	0.0085	0.0078	689.9557	165.6
BOBJ1	177	165.6	After	SPECX	0.0093	0.008	698.8505	165.6
BOBJ1	178	167.5	Before	SPECX	0.0091	0.0077	628.4885	167.5
BOBJ1	179	167.5	After	SPECX	0.0087	0.0078	637.5347	167.5
BOBJ1	180	169.4	Before	SPECX	0.0078	0.0072	567.0634	169.4
BOBJ1	181	169.4	After	SPECX	0.0066	0.0073	576.7622	169.4
BOBJ1	182	171.3	Before	SPECX	0.0054	0.0064	506.1628	171.3
BOBJ1	183	171.3	After	SPECX	0.0039	0.0063	514.5971	171.3
BOBJ1	184	173.2	Before	SPECX	0.0025	0.0051	455.8586	173.2
BOBJ1	185	173.2	After	SPECX	0.0012	0.005	462.9625	173.2
BOBJ1	186	175.1	Before	SPECX	3.779E-04	0.0036	391.2277	175.1
BOBJ1	187	175.1	After	SPECX	0.0014	0.0033	398.9889	175.1
BOBJ1	188	177.	Before	SPECX	0.0022	0.0019	327.13	177.
BOBJ1	189	177.	After	SPECX	0.003	0.0018	334.4304	177.
BOBJ1	190	178.9	Before	SPECX	0.0035	8.417E-04	262.4683	178.9
BOBJ1	191	178.9	After	SPECX	0.0039	8.408E-04	269.7674	178.9
BOBJ1	192	180.8	Before	SPECX	0.004	0.0016	197.7248	180.8
BOBJ1	193	180.8	After	SPECX	0.0041	0.002	205.4462	180.8
BOBJ1	194	182.7	Before	SPECX	0.004	0.0031	133.3629	182.7
BOBJ1	195	182.7	After	SPECX	0.0037	0.0032	140.6545	182.7
BOBJ1	196	184.6	Before	SPECX	0.0034	0.004	68.6902	184.6
BOBJ1	197	184.6	After	SPECX	0.0029	0.004	75.9516	184.6
BOBJ1	198	186.5	Before	SPECX	0.0024	0.0046	9.1147	186.5
BOBJ1	199	186.5	After	SPECX	0.0018	0.0048	13.9416	186.5
BOBJ1	200	188.4	Before	SPECX	0.0013	0.005	61.9145	188.4
BOBJ1	201	188.4	After	SPECX	7.792E-04	0.005	54.7132	188.4
BOBJ1	202	190.3	Before	SPECX	3.530E-04	0.0048	126.5234	190.3
BOBJ1	203	190.3	After	SPECX	2.860E-04	0.0048	119.2488	190.3
BOBJ1	204	192.2	Before	SPECX	5.934E-04	0.0044	191.2728	192.2
BOBJ1	205	192.2	After	SPECX	9.275E-04	0.0044	183.5597	192.2
BOBJ1	206	194.1	Before	SPECX	0.0011	0.0037	255.5597	194.1

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BOBJ1	207	194.1	After	SPECX	0.0012	0.0036	248.2637	194.1
BOBJ1	208	196.	Before	SPECX	0.0013	0.0029	320.2051	196.
BOBJ1	209	196.	After	SPECX	0.0012	0.0028	312.9053	196.
BOBJ1	210	197.9	Before	SPECX	0.001	0.0019	384.779	197.9
BOBJ1	211	197.9	After	SPECX	7.279E-04	0.0018	377.0006	197.9
BOBJ1	212	199.8	Before	SPECX	4.493E-04	0.001	448.8012	199.8
BOBJ1	213	199.8	After	SPECX	2.665E-04	9.578E-04	441.6969	199.8
BOBJ1	214	201.7	Before	SPECX	5.434E-04	5.997E-04	492.4357	201.7
BOBJ1	215	201.7	After	SPECX	9.320E-04	6.019E-04	484.0017	201.7
BOBJ1	216	203.6	Before	SPECX	0.0013	9.304E-04	554.7755	203.6
BOBJ1	217	203.6	After	SPECX	0.0015	9.816E-04	545.0046	203.6
BOBJ1	218	205.5	Before	SPECX	0.0017	0.0014	615.7165	205.5
BOBJ1	219	205.5	After	SPECX	0.0017	0.0013	606.6722	205.5
BOBJ1	220	207.4	Before	SPECX	0.0015	0.0015	677.2302	207.4
BOBJ1	221	207.4	After	SPECX	9.072E-04	0.0015	668.3376	207.4
BOBJ1	222	209.3	Before	SPECX	2.273E-04	0.0015	644.2647	209.3
BOBJ1	223	209.3	After	SPECX	0.0015	0.0014	630.3581	209.3
BOBJ1	224	211.2	Before	SPECX	0.0028	0.0013	697.8761	211.2
BOBJ1	225	211.2	After	SPECX	0.0056	0.0012	683.5912	211.2
BOBJ1	226	213.1	Before	SPECX	0.0076	0.001	751.1349	213.1
BOBJ1	227	213.1	After	SPECX	0.0117	9.499E-04	736.8518	213.1
BOBJ1	228	215.	Before	SPECX	0.0146	8.163E-04	804.503	215.
BOBJ1	229	215.	After	SPECX	0.0144	8.425E-04	914.527	215.
BOBJ1	230	216.83333	Before	SPECX	0.0115	7.661E-04	834.7405	216.83333
BOBJ1	231	216.83333	After	SPECX	0.0076	8.345E-04	848.5236	216.83333
BOBJ1	232	218.66667	Before	SPECX	0.0055	8.026E-04	768.7463	218.66667
BOBJ1	233	218.66667	After	SPECX	0.0027	9.098E-04	782.5303	218.66667
BOBJ1	234	220.5	Before	SPECX	0.0013	8.922E-04	702.7371	220.5
BOBJ1	235	220.5	After	SPECX	3.808E-04	0.0011	716.537	220.5
BOBJ1	236	222.33333	Before	SPECX	0.0014	9.867E-04	689.9052	222.33333
BOBJ1	237	222.33333	After	SPECX	0.0021	0.0011	698.3806	222.33333
BOBJ1	238	224.16667	Before	SPECX	0.0024	8.951E-04	615.7377	224.16667
BOBJ1	239	224.16667	After	SPECX	0.0026	9.544E-04	624.4673	224.16667
BOBJ1	240	226.	Before	SPECX	0.0025	6.810E-04	541.756	226.
BOBJ1	241	226.	After	SPECX	0.0024	7.362E-04	551.1788	226.
BOBJ1	242	227.83333	Before	SPECX	0.0021	3.920E-04	468.3914	227.83333
BOBJ1	243	227.83333	After	SPECX	0.0018	3.933E-04	476.782	227.83333
BOBJ1	244	229.66667	Before	SPECX	0.0013	2.169E-04	402.2893	229.66667
BOBJ1	245	229.66667	After	SPECX	9.222E-04	2.274E-04	409.0065	229.66667
BOBJ1	246	231.5	Before	SPECX	5.437E-04	6.451E-04	325.2493	231.5
BOBJ1	247	231.5	After	SPECX	1.181E-04	7.019E-04	332.7954	231.5
BOBJ1	248	233.33333	Before	SPECX	2.440E-04	0.0012	249.0177	233.33333
BOBJ1	249	233.33333	After	SPECX	5.743E-04	0.0012	256.0605	233.33333
BOBJ1	250	235.16667	Before	SPECX	8.030E-04	0.0017	172.3407	235.16667
BOBJ1	251	235.16667	After	SPECX	0.001	0.0017	179.3712	235.16667
BOBJ1	252	237.	Before	SPECX	0.0012	0.0021	95.9732	237.
BOBJ1	253	237.	After	SPECX	0.0013	0.0022	103.4145	237.
BOBJ1	254	238.83333	Before	SPECX	0.0013	0.0025	23.9282	238.83333
BOBJ1	255	238.83333	After	SPECX	0.0013	0.0025	29.6839	238.83333
BOBJ1	256	240.66667	Before	SPECX	0.0013	0.0027	60.7856	240.66667
BOBJ1	257	240.66667	After	SPECX	0.0012	0.0027	54.0139	240.66667
BOBJ1	258	242.5	Before	SPECX	0.0011	0.0028	136.6539	242.5
BOBJ1	259	242.5	After	SPECX	9.847E-04	0.0028	129.1905	242.5
BOBJ1	260	244.33333	Before	SPECX	8.582E-04	0.0027	212.859	244.33333
BOBJ1	261	244.33333	After	SPECX	7.027E-04	0.0027	205.8299	244.33333
BOBJ1	262	246.16667	Before	SPECX	5.634E-04	0.0025	289.6859	246.16667

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BOBJ1	263	246.16667	After	SPECX	4.000E-04	0.0025	282.6463	246.16667
BOBJ1	264	248.	Before	SPECX	2.644E-04	0.0022	366.5519	248.
BOBJ1	265	248.	After	SPECX	1.072E-04	0.0022	359.028	248.
BOBJ1	266	249.83333	Before	SPECX	7.540E-05	0.0019	442.9378	249.83333
BOBJ1	267	249.83333	After	SPECX	1.878E-04	0.0018	436.0802	249.83333
BOBJ1	268	251.66667	Before	SPECX	3.006E-04	0.0014	518.2977	251.66667
BOBJ1	269	251.66667	After	SPECX	4.123E-04	0.0014	511.3977	251.66667
BOBJ1	270	253.5	Before	SPECX	4.980E-04	0.001	595.2239	253.5
BOBJ1	271	253.5	After	SPECX	6.009E-04	8.755E-04	587.2526	253.5
BOBJ1	272	255.33333	Before	SPECX	6.662E-04	5.605E-04	671.0527	255.33333
BOBJ1	273	255.33333	After	SPECX	7.358E-04	4.930E-04	663.7615	255.33333
BOBJ1	274	257.16667	Before	SPECX	7.816E-04	2.601E-04	747.5438	257.16667
BOBJ1	275	257.16667	After	SPECX	8.272E-04	1.913E-04	740.2521	257.16667
BOBJ1	276	259.	Before	SPECX	8.552E-04	7.996E-05	824.0317	259.
BOBJ1	1	0.	After	SPECY	180.1892	43.7316	1.186E-05	0.
BOBJ1	2	1.83333	Before	SPECY	174.9985	568.4342	0.0016	1.83333
BOBJ1	3	1.83333	After	SPECY	168.7801	568.7519	0.0016	1.83333
BOBJ1	4	3.66667	Before	SPECY	163.6212	1046.4723	0.0026	3.66667
BOBJ1	5	3.66667	After	SPECY	157.4426	1046.8096	0.0026	3.66667
BOBJ1	6	5.5	Before	SPECY	152.3222	1477.0032	0.0033	5.5
BOBJ1	7	5.5	After	SPECY	148.9113	1547.3431	0.0033	5.5
BOBJ1	8	7.33333	Before	SPECY	143.827	1949.0637	0.0036	7.33333
BOBJ1	9	7.33333	After	SPECY	138.0719	1949.4048	0.0036	7.33333
BOBJ1	10	9.16667	Before	SPECY	131.709	2303.8957	0.0034	9.16667
BOBJ1	11	9.16667	After	SPECY	126.0724	2304.2505	0.0034	9.16667
BOBJ1	12	11.	Before	SPECY	121.1794	2612.282	0.0029	11.
BOBJ1	13	11.	After	SPECY	115.8593	2639.8055	0.0029	11.
BOBJ1	14	12.83333	Before	SPECY	111.0711	2904.4433	0.0025	12.83333
BOBJ1	15	12.83333	After	SPECY	105.5313	2904.8345	0.0024	12.83333
BOBJ1	16	14.66667	Before	SPECY	100.8893	3123.3585	0.0025	14.66667
BOBJ1	17	14.66667	After	SPECY	95.5483	3123.7634	0.0025	14.66667
BOBJ1	18	16.5	Before	SPECY	91.1028	3296.3878	0.0031	16.5
BOBJ1	19	16.5	After	SPECY	86.2732	3308.5762	0.003	16.5
BOBJ1	20	18.33333	Before	SPECY	82.0837	3437.9799	0.0036	18.33333
BOBJ1	21	18.33333	After	SPECY	77.3638	3438.4173	0.0036	18.33333
BOBJ1	22	20.16667	Before	SPECY	73.5393	3522.5623	0.0037	20.16667
BOBJ1	23	20.16667	After	SPECY	69.3263	3523.0183	0.0037	20.16667
BOBJ1	24	22.	Before	SPECY	66.0132	3562.4355	0.0034	22.
BOBJ1	25	22.	After	SPECY	62.6104	3560.6837	0.0034	22.
BOBJ1	26	23.83333	Before	SPECY	59.9877	3558.2457	0.0027	23.83333
BOBJ1	27	23.83333	After	SPECY	57.4334	3558.7498	0.0027	23.83333
BOBJ1	28	25.66667	Before	SPECY	55.7613	3513.3093	0.0023	25.66667
BOBJ1	29	25.66667	After	SPECY	54.4617	3513.842	0.0024	25.66667
BOBJ1	30	27.5	Before	SPECY	53.9572	3426.8521	0.0029	27.5
BOBJ1	31	27.5	After	SPECY	54.0281	3415.6741	0.0029	27.5
BOBJ1	32	29.33333	Before	SPECY	54.7682	3290.3617	0.004	29.33333
BOBJ1	33	29.33333	After	SPECY	56.2454	3290.9404	0.004	29.33333
BOBJ1	34	31.16667	Before	SPECY	65.3635	3128.9838	0.0049	31.16667
BOBJ1	35	31.16667	After	SPECY	69.4292	3129.6614	0.0049	31.16667
BOBJ1	36	33.	Before	SPECY	73.2058	2934.0722	0.0052	33.
BOBJ1	37	33.	After	SPECY	77.5604	2908.2499	0.0052	33.
BOBJ1	38	34.83333	Before	SPECY	81.9506	2696.6829	0.0046	34.83333
BOBJ1	39	34.83333	After	SPECY	87.8515	2697.5369	0.0046	34.83333
BOBJ1	40	36.66667	Before	SPECY	92.7371	2473.4601	0.0034	36.66667
BOBJ1	41	36.66667	After	SPECY	98.9966	2474.3745	0.0034	36.66667
BOBJ1	42	38.5	Before	SPECY	157.174	2259.1627	0.0024	38.5



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BOBJ1	43	38.5	After	SPECY	166.0411	2222.7546	0.0024	38.5
BOBJ1	44	40.33333	Before	SPECY	174.3665	2066.3983	0.0035	40.33333
BOBJ1	45	40.33333	After	SPECY	186.5777	2067.621	0.0034	40.33333
BOBJ1	46	42.16667	Before	SPECY	195.2848	2003.9129	0.0062	42.16667
BOBJ1	47	42.16667	After	SPECY	208.1035	2005.1661	0.0061	42.16667
BOBJ1	48	44.	Before	SPECY	217.2469	2084.3626	0.0096	44.
BOBJ1	49	44.	After	SPECY	405.5691	2087.3847	0.0096	44.
BOBJ1	50	45.9	Before	SPECY	393.3491	2445.2703	0.0067	45.9
BOBJ1	51	45.9	After	SPECY	380.3135	2446.5386	0.0067	45.9
BOBJ1	52	47.8	Before	SPECY	368.4977	3010.6118	0.0041	47.8
BOBJ1	53	47.8	After	SPECY	355.9074	3011.8084	0.0041	47.8
BOBJ1	54	49.7	Before	SPECY	344.4405	3647.6373	0.0019	49.7
BOBJ1	55	49.7	After	SPECY	335.6525	3723.2083	0.0019	49.7
BOBJ1	56	51.6	Before	SPECY	247.4884	4378.5178	0.0025	51.6
BOBJ1	57	51.6	After	SPECY	239.7145	4379.4869	0.0025	51.6
BOBJ1	58	53.5	Before	SPECY	233.5133	5013.7845	0.0047	53.5
BOBJ1	59	53.5	After	SPECY	225.6645	5014.7237	0.0047	53.5
BOBJ1	60	55.4	Before	SPECY	219.5104	5614.5203	0.0066	55.4
BOBJ1	61	55.4	After	SPECY	212.9658	5668.7276	0.0065	55.4
BOBJ1	62	57.3	Before	SPECY	206.8626	6234.0487	0.0076	57.3
BOBJ1	63	57.3	After	SPECY	199.6695	6234.855	0.0076	57.3
BOBJ1	64	59.2	Before	SPECY	174.2653	6754.6802	0.0075	59.2
BOBJ1	65	59.2	After	SPECY	168.3786	6755.4409	0.0075	59.2
BOBJ1	66	61.1	Before	SPECY	163.2702	7229.1097	0.0065	61.1
BOBJ1	67	61.1	After	SPECY	157.4724	7265.6923	0.0065	61.1
BOBJ1	68	63.	Before	SPECY	152.4793	7693.0292	0.0044	63.
BOBJ1	69	63.	After	SPECY	146.6998	7693.7697	0.0044	63.
BOBJ1	70	64.9	Before	SPECY	141.8516	8072.686	0.0015	64.9
BOBJ1	71	64.9	After	SPECY	136.2628	8073.4076	0.0015	64.9
BOBJ1	72	66.8	Before	SPECY	131.5982	8403.3292	0.002	66.8
BOBJ1	73	66.8	After	SPECY	126.4354	8428.6403	0.002	66.8
BOBJ1	74	68.7	Before	SPECY	122.0001	8711.103	0.0055	68.7
BOBJ1	75	68.7	After	SPECY	116.9658	8711.79	0.0055	68.7
BOBJ1	76	70.6	Before	SPECY	112.8442	8944.8619	0.0086	70.6
BOBJ1	77	70.6	After	SPECY	108.2328	8945.533	0.0087	70.6
BOBJ1	78	72.5	Before	SPECY	104.5246	9129.3282	0.011	72.5
BOBJ1	79	72.5	After	SPECY	100.5643	9140.7493	0.011	72.5
BOBJ1	80	74.4	Before	SPECY	97.372	9277.5823	0.0121	74.4
BOBJ1	81	74.4	After	SPECY	93.9957	9278.2241	0.0121	74.4
BOBJ1	82	76.3	Before	SPECY	91.471	9366.5586	0.0117	76.3
BOBJ1	83	76.3	After	SPECY	88.9595	9367.1864	0.0117	76.3
BOBJ1	84	78.2	Before	SPECY	87.2392	9407.7396	0.0097	78.2
BOBJ1	85	78.2	After	SPECY	85.6559	9406.4479	0.0097	78.2
BOBJ1	86	80.1	Before	SPECY	84.8333	9401.8053	0.0062	80.1
BOBJ1	87	80.1	After	SPECY	84.4392	9402.4079	0.0062	80.1
BOBJ1	88	82.	Before	SPECY	84.6028	9352.2236	0.0016	82.
BOBJ1	89	82.	After	SPECY	85.377	9352.8141	0.0016	82.
BOBJ1	90	83.9	Before	SPECY	86.5281	9258.7566	0.0037	83.9
BOBJ1	91	83.9	After	SPECY	88.3007	9250.0581	0.0036	83.9
BOBJ1	92	85.8	Before	SPECY	90.3713	9115.1367	0.0087	85.8
BOBJ1	93	85.8	After	SPECY	93.2054	9115.6884	0.0087	85.8
BOBJ1	94	87.7	Before	SPECY	107.7376	8941.7593	0.0129	87.7
BOBJ1	95	87.7	After	SPECY	112.6765	8942.3157	0.0129	87.7
BOBJ1	96	89.6	Before	SPECY	117.1797	8730.9679	0.0157	89.6
BOBJ1	97	89.6	After	SPECY	122.2167	8710.3157	0.0156	89.6
BOBJ1	98	91.5	Before	SPECY	127.2581	8473.4843	0.0163	91.5

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BOBJ1	99	91.5	After	SPECY	133.969	8474.0665	0.0163	91.5
BOBJ1	100	93.4	Before	SPECY	139.4716	8210.4164	0.0149	93.4
BOBJ1	101	93.4	After	SPECY	146.5902	8210.98	0.0149	93.4
BOBJ1	102	95.3	Before	SPECY	219.9803	7928.835	0.0115	95.3
BOBJ1	103	95.3	After	SPECY	229.2928	7888.3403	0.0115	95.3
BOBJ1	104	97.2	Before	SPECY	238.5019	7607.9561	0.0065	97.2
BOBJ1	105	97.2	After	SPECY	251.9833	7608.5549	0.0064	97.2
BOBJ1	106	99.1	Before	SPECY	261.5689	7332.637	0.0016	99.1
BOBJ1	107	99.1	After	SPECY	275.6201	7333.221	0.0016	99.1
BOBJ1	108	101.	Before	SPECY	285.609	7080.5043	0.0077	101.
BOBJ1	109	101.	After	SPECY	351.9479	7082.4391	0.0077	101.
BOBJ1	110	102.9	Before	SPECY	338.3473	7578.1257	0.0097	102.9
BOBJ1	111	102.9	After	SPECY	323.1624	7578.651	0.0097	102.9
BOBJ1	112	104.8	Before	SPECY	309.9611	8094.2982	0.0116	104.8
BOBJ1	113	104.8	After	SPECY	295.1959	8094.7833	0.0116	104.8
BOBJ1	114	106.7	Before	SPECY	282.34	8608.4398	0.0125	106.7
BOBJ1	115	106.7	After	SPECY	272.0149	8666.4655	0.0125	106.7
BOBJ1	116	108.6	Before	SPECY	187.8432	9173.4521	0.012	108.6
BOBJ1	117	108.6	After	SPECY	178.4268	9173.8301	0.012	108.6
BOBJ1	118	110.5	Before	SPECY	170.8883	9654.0089	0.0104	110.5
BOBJ1	119	110.5	After	SPECY	161.3019	9654.3592	0.0104	110.5
BOBJ1	120	112.4	Before	SPECY	153.7497	10099.9488	0.0078	112.4
BOBJ1	121	112.4	After	SPECY	145.5519	10134.4744	0.0078	112.4
BOBJ1	122	114.3	Before	SPECY	137.9834	10546.7931	0.0046	114.3
BOBJ1	123	114.3	After	SPECY	129.0026	10547.0553	0.0046	114.3
BOBJ1	124	116.2	Before	SPECY	104.8578	10915.4825	0.0018	116.2
BOBJ1	125	116.2	After	SPECY	97.276	10915.7062	0.0018	116.2
BOBJ1	126	118.1	Before	SPECY	90.6319	11239.1735	0.0031	118.1
BOBJ1	127	118.1	After	SPECY	82.9042	11259.6748	0.0031	118.1
BOBJ1	128	120.	Before	SPECY	76.2537	11536.6719	0.0055	120.
BOBJ1	129	120.	After	SPECY	68.4418	11536.8366	0.0055	120.
BOBJ1	130	121.9	Before	SPECY	61.7799	11765.1066	0.0071	121.9
BOBJ1	131	121.9	After	SPECY	53.951	11765.2385	0.0071	121.9
BOBJ1	132	123.8	Before	SPECY	47.272	11943.5467	0.0075	123.8
BOBJ1	133	123.8	After	SPECY	39.6519	11955.967	0.0075	123.8
BOBJ1	134	125.7	Before	SPECY	32.9521	12084.5714	0.0066	125.7
BOBJ1	135	125.7	After	SPECY	25.0773	12084.6376	0.0066	125.7
BOBJ1	136	127.6	Before	SPECY	18.3602	12161.7965	0.0049	127.6
BOBJ1	137	127.6	After	SPECY	10.4705	12161.83	0.0049	127.6
BOBJ1	138	129.5	Before	SPECY	3.7579	12187.2003	0.0028	129.5
BOBJ1	139	129.5	After	SPECY	3.9135	12187.2594	0.0028	129.5
BOBJ1	140	131.4	Before	SPECY	10.626	12162.1963	0.0024	131.4
BOBJ1	141	131.4	After	SPECY	18.5159	12162.1642	0.0024	131.4
BOBJ1	142	133.3	Before	SPECY	25.2338	12085.3102	0.0042	133.3
BOBJ1	143	133.3	After	SPECY	33.1092	12085.2452	0.0042	133.3
BOBJ1	144	135.2	Before	SPECY	39.8095	11956.941	0.0059	135.2
BOBJ1	145	135.2	After	SPECY	47.4293	11944.6307	0.0058	135.2
BOBJ1	146	137.1	Before	SPECY	54.1081	11766.6194	0.0065	137.1
BOBJ1	147	137.1	After	SPECY	61.9359	11766.4888	0.0065	137.1
BOBJ1	148	139.	Before	SPECY	68.5964	11538.5054	0.006	139.
BOBJ1	149	139.	After	SPECY	76.406	11538.3419	0.006	139.
BOBJ1	150	140.9	Before	SPECY	83.0543	11261.6181	0.0044	140.9
BOBJ1	151	140.9	After	SPECY	90.7796	11241.2184	0.0044	140.9
BOBJ1	152	142.8	Before	SPECY	97.4214	10918.0018	0.0024	142.8
BOBJ1	153	142.8	After	SPECY	105.0009	10917.7792	0.0024	142.8
BOBJ1	154	144.7	Before	SPECY	129.1295	10549.5805	0.0026	144.7

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BOBJ1	155	144.7	After	SPECY	138.1091	10549.3196	0.0026	144.7
BOBJ1	156	146.6	Before	SPECY	145.6771	10137.2003	0.005	146.6
BOBJ1	157	146.6	After	SPECY	153.8739	10102.7622	0.005	146.6
BOBJ1	158	148.5	Before	SPECY	161.4266	9657.3099	0.0073	148.5
BOBJ1	159	148.5	After	SPECY	171.0134	9656.9608	0.0073	148.5
BOBJ1	160	150.4	Before	SPECY	178.5536	9176.868	0.009	150.4
BOBJ1	161	150.4	After	SPECY	187.9734	9176.4912	0.009	150.4
BOBJ1	162	152.3	Before	SPECY	279.0974	8669.5138	0.0098	152.3
BOBJ1	163	152.3	After	SPECY	289.8189	8611.8759	0.0098	152.3
BOBJ1	164	154.2	Before	SPECY	300.4016	8097.8309	0.01	154.2
BOBJ1	165	154.2	After	SPECY	315.6476	8097.3417	0.01	154.2
BOBJ1	166	156.1	Before	SPECY	326.3384	7580.872	0.0098	156.1
BOBJ1	167	156.1	After	SPECY	341.8041	7580.3453	0.0098	156.1
BOBJ1	168	158.	Before	SPECY	352.6783	7083.7177	0.0091	158.
BOBJ1	169	158.	After	SPECY	285.6336	7080.8258	0.0092	158.
BOBJ1	170	159.9	Before	SPECY	273.2412	7333.2272	0.0024	159.9
BOBJ1	171	159.9	After	SPECY	259.3479	7332.6481	0.0024	159.9
BOBJ1	172	161.8	Before	SPECY	247.6251	7608.3316	0.0051	161.8
BOBJ1	173	161.8	After	SPECY	234.5412	7607.7413	0.0051	161.8
BOBJ1	174	163.7	Before	SPECY	223.4596	7888.2746	0.0101	163.7
BOBJ1	175	163.7	After	SPECY	214.5042	7929.2122	0.0101	163.7
BOBJ1	176	165.6	Before	SPECY	146.7399	8211.8697	0.0132	165.6
BOBJ1	177	165.6	After	SPECY	139.6024	8211.3073	0.0132	165.6
BOBJ1	178	167.5	Before	SPECY	134.0848	8475.5128	0.0143	167.5
BOBJ1	179	167.5	After	SPECY	127.3554	8474.9319	0.0143	167.5
BOBJ1	180	169.4	Before	SPECY	122.301	8712.3374	0.0135	169.4
BOBJ1	181	169.4	After	SPECY	117.2445	8733.0918	0.0135	169.4
BOBJ1	182	171.3	Before	SPECY	112.732	8945.0536	0.0109	171.3
BOBJ1	183	171.3	After	SPECY	107.7839	8944.4986	0.0109	171.3
BOBJ1	184	173.2	Before	SPECY	93.2247	9119.0374	0.0071	173.2
BOBJ1	185	173.2	After	SPECY	90.3876	9118.4871	0.0071	173.2
BOBJ1	186	175.1	Before	SPECY	88.3154	9254.0088	0.0027	175.1
BOBJ1	187	175.1	After	SPECY	86.5409	9262.803	0.0027	175.1
BOBJ1	188	177.	Before	SPECY	85.3871	9357.4531	0.0019	177.
BOBJ1	189	177.	After	SPECY	84.6081	9356.8641	0.0019	177.
BOBJ1	190	178.9	Before	SPECY	84.4385	9407.6232	0.0058	178.9
BOBJ1	191	178.9	After	SPECY	84.8237	9407.0221	0.0058	178.9
BOBJ1	192	180.8	Before	SPECY	85.6372	9412.2189	0.0087	180.8
BOBJ1	193	180.8	After	SPECY	87.2098	9413.6144	0.0086	180.8
BOBJ1	194	182.7	Before	SPECY	88.9209	9373.587	0.0101	182.7
BOBJ1	195	182.7	After	SPECY	91.4231	9372.9608	0.0101	182.7
BOBJ1	196	184.6	Before	SPECY	93.9417	9285.1261	0.0101	184.6
BOBJ1	197	184.6	After	SPECY	97.3141	9284.486	0.0101	184.6
BOBJ1	198	186.5	Before	SPECY	100.5059	9148.1247	0.0087	186.5
BOBJ1	199	186.5	After	SPECY	104.4702	9136.8207	0.0087	186.5
BOBJ1	200	188.4	Before	SPECY	108.1839	8953.4637	0.0063	188.4
BOBJ1	201	188.4	After	SPECY	112.8045	8952.7943	0.0063	188.4
BOBJ1	202	190.3	Before	SPECY	116.9357	8720.1273	0.0033	190.3
BOBJ1	203	190.3	After	SPECY	121.9822	8719.4421	0.0033	190.3
BOBJ1	204	192.2	Before	SPECY	126.428	8437.3478	4.748E-04	192.2
BOBJ1	205	192.2	After	SPECY	131.603	8412.1573	4.792E-04	192.2
BOBJ1	206	194.1	Before	SPECY	136.2757	8082.5623	0.0025	194.1
BOBJ1	207	194.1	After	SPECY	141.8714	8081.8425	0.0025	194.1
BOBJ1	208	196.	Before	SPECY	146.7233	7703.2076	0.0044	196.
BOBJ1	209	196.	After	SPECY	152.5041	7702.4689	0.0044	196.
BOBJ1	210	197.9	Before	SPECY	157.4963	7275.3618	0.0053	197.9

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BOBJ1	211	197.9	After	SPECY	163.2923	7238.9092	0.0053	197.9
BOBJ1	212	199.8	Before	SPECY	168.3975	6765.3955	0.0052	199.8
BOBJ1	213	199.8	After	SPECY	174.2805	6764.6366	0.0052	199.8
BOBJ1	214	201.7	Before	SPECY	199.6745	6244.891	0.0044	201.7
BOBJ1	215	201.7	After	SPECY	206.8681	6244.0866	0.0044	201.7
BOBJ1	216	203.6	Before	SPECY	212.9736	5678.7442	0.0031	203.6
BOBJ1	217	203.6	After	SPECY	219.5224	5624.639	0.0031	203.6
BOBJ1	218	205.5	Before	SPECY	225.6839	5024.6835	0.0018	205.5
BOBJ1	219	205.5	After	SPECY	233.5452	5023.7466	0.0018	205.5
BOBJ1	220	207.4	Before	SPECY	239.7593	4389.0744	0.0016	207.4
BOBJ1	221	207.4	After	SPECY	247.5535	4388.1078	0.0016	207.4
BOBJ1	222	209.3	Before	SPECY	343.2261	3732.0565	0.0027	209.3
BOBJ1	223	209.3	After	SPECY	352.3909	3656.4543	0.0027	209.3
BOBJ1	224	211.2	Before	SPECY	361.4202	3018.9055	0.0042	211.2
BOBJ1	225	211.2	After	SPECY	374.4785	3017.6979	0.0042	211.2
BOBJ1	226	213.1	Before	SPECY	383.6723	2450.5931	0.0058	213.1
BOBJ1	227	213.1	After	SPECY	397.0434	2449.3193	0.0058	213.1
BOBJ1	228	215.	Before	SPECY	406.4916	2087.1874	0.0072	215.
BOBJ1	229	215.	After	SPECY	218.036	2084.0428	0.0072	215.
BOBJ1	230	216.83333	Before	SPECY	208.6785	2007.7952	0.0039	216.83333
BOBJ1	231	216.83333	After	SPECY	195.6014	2006.5426	0.0039	216.83333
BOBJ1	232	218.66667	Before	SPECY	186.769	2072.7446	0.0016	218.66667
BOBJ1	233	218.66667	After	SPECY	174.4161	2071.524	0.0016	218.66667
BOBJ1	234	220.5	Before	SPECY	166.024	2229.6164	0.0026	220.5
BOBJ1	235	220.5	After	SPECY	157.0911	2266.2323	0.0026	220.5
BOBJ1	236	222.33333	Before	SPECY	98.9596	2482.4674	0.0042	222.33333
BOBJ1	237	222.33333	After	SPECY	92.6673	2481.5557	0.0042	222.33333
BOBJ1	238	224.16667	Before	SPECY	87.7691	2706.2077	0.005	224.16667
BOBJ1	239	224.16667	After	SPECY	81.8657	2705.3563	0.005	224.16667
BOBJ1	240	226.	Before	SPECY	77.4834	2917.2059	0.005	226.
BOBJ1	241	226.	After	SPECY	73.145	2943.0673	0.005	226.
BOBJ1	242	227.83333	Before	SPECY	69.3924	3138.7368	0.0043	227.83333
BOBJ1	243	227.83333	After	SPECY	65.3635	3138.0614	0.0043	227.83333
BOBJ1	244	229.66667	Before	SPECY	56.3331	3299.9634	0.0031	229.66667
BOBJ1	245	229.66667	After	SPECY	54.8957	3299.3865	0.0031	229.66667
BOBJ1	246	231.5	Before	SPECY	54.1888	3424.5454	0.002	231.5
BOBJ1	247	231.5	After	SPECY	54.1499	3435.7404	0.002	231.5
BOBJ1	248	233.33333	Before	SPECY	54.6763	3522.4898	0.0019	233.33333
BOBJ1	249	233.33333	After	SPECY	55.9942	3521.9586	0.0019	233.33333
BOBJ1	250	235.16667	Before	SPECY	57.6765	3567.0935	0.0026	235.16667
BOBJ1	251	235.16667	After	SPECY	60.2386	3566.5908	0.0027	235.16667
BOBJ1	252	237.	Before	SPECY	62.8662	3568.6656	0.0034	237.
BOBJ1	253	237.	After	SPECY	66.2731	3570.4391	0.0034	237.
BOBJ1	254	238.83333	Before	SPECY	69.5932	3530.6016	0.0036	238.83333
BOBJ1	255	238.83333	After	SPECY	73.8173	3530.1469	0.0036	238.83333
BOBJ1	256	240.66667	Before	SPECY	77.6538	3445.5328	0.0033	240.66667
BOBJ1	257	240.66667	After	SPECY	82.3907	3445.0965	0.0033	240.66667
BOBJ1	258	242.5	Before	SPECY	86.5968	3315.1772	0.0027	242.5
BOBJ1	259	242.5	After	SPECY	91.4478	3303.0106	0.0027	242.5
BOBJ1	260	244.33333	Before	SPECY	95.912	3129.8231	0.0021	244.33333
BOBJ1	261	244.33333	After	SPECY	101.2746	3129.4192	0.0021	244.33333
BOBJ1	262	246.16667	Before	SPECY	105.9342	2910.2879	0.0021	246.16667
BOBJ1	263	246.16667	After	SPECY	111.4929	2909.8978	0.0021	246.16667
BOBJ1	264	248.	Before	SPECY	116.2955	2644.6094	0.0026	248.
BOBJ1	265	248.	After	SPECY	121.6307	2617.1034	0.0026	248.
BOBJ1	266	249.83333	Before	SPECY	126.5341	2308.3784	0.0032	249.83333

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BOBJ1	267	249.83333	After	SPECY	132.1804	2308.0245	0.0031	249.83333
BOBJ1	268	251.66667	Before	SPECY	138.5524	1952.7972	0.0034	251.66667
BOBJ1	269	251.66667	After	SPECY	144.3138	1952.457	0.0034	251.66667
BOBJ1	270	253.5	Before	SPECY	149.4026	1549.9565	0.0032	253.5
BOBJ1	271	253.5	After	SPECY	152.8142	1479.5807	0.0032	253.5
BOBJ1	272	255.33333	Before	SPECY	157.9384	1048.5917	0.0025	255.33333
BOBJ1	273	255.33333	After	SPECY	164.1216	1048.2552	0.0025	255.33333
BOBJ1	274	257.16667	Before	SPECY	169.2846	569.6958	0.0015	257.16667
BOBJ1	275	257.16667	After	SPECY	175.5086	569.3789	0.0015	257.16667
BOBJ1	276	259.	Before	SPECY	180.7043	43.7945	1.059E-05	259.
BOBJ1	1	0.	After	SPECZ	0.0879	0.0049	11.4099	0.
BOBJ1	2	1.83333	Before	SPECZ	0.086	0.0112	1181.4965	1.83333
BOBJ1	3	1.83333	After	SPECZ	0.0812	0.0153	1181.4133	1.83333
BOBJ1	4	3.66667	Before	SPECZ	0.0756	0.0282	2322.2939	3.66667
BOBJ1	5	3.66667	After	SPECZ	0.0662	0.0323	2322.2381	3.66667
BOBJ1	6	5.5	Before	SPECZ	0.0568	0.0492	3385.675	5.5
BOBJ1	7	5.5	After	SPECZ	0.0423	0.0564	3382.0537	5.5
BOBJ1	8	7.33333	Before	SPECZ	0.0298	0.0763	4333.8483	7.33333
BOBJ1	9	7.33333	After	SPECZ	0.0145	0.0795	4333.6571	7.33333
BOBJ1	10	9.16667	Before	SPECZ	0.0037	0.0985	5158.072	9.16667
BOBJ1	11	9.16667	After	SPECZ	0.0183	0.1012	5157.7678	9.16667
BOBJ1	12	11.	Before	SPECZ	0.0327	0.1171	5838.3654	11.
BOBJ1	13	11.	After	SPECZ	0.0501	0.1186	5835.8233	11.
BOBJ1	14	12.83333	Before	SPECZ	0.0632	0.1318	6344.6591	12.83333
BOBJ1	15	12.83333	After	SPECZ	0.0767	0.1332	6344.0898	12.83333
BOBJ1	16	14.66667	Before	SPECZ	0.0868	0.141	6678.9374	14.66667
BOBJ1	17	14.66667	After	SPECZ	0.0959	0.1417	6678.2402	14.66667
BOBJ1	18	16.5	Before	SPECZ	0.1015	0.1434	6826.3636	16.5
BOBJ1	19	16.5	After	SPECZ	0.105	0.1393	6825.2816	16.5
BOBJ1	20	18.33333	Before	SPECZ	0.1053	0.1352	6761.3795	18.33333
BOBJ1	21	18.33333	After	SPECZ	0.1019	0.1346	6760.4115	18.33333
BOBJ1	22	20.16667	Before	SPECZ	0.0963	0.1245	6491.0868	20.16667
BOBJ1	23	20.16667	After	SPECZ	0.0861	0.1234	6489.9753	20.16667
BOBJ1	24	22.	Before	SPECZ	0.0748	0.108	6013.145	22.
BOBJ1	25	22.	After	SPECZ	0.0573	0.1026	6013.8234	22.
BOBJ1	26	23.83333	Before	SPECZ	0.0415	0.0819	5320.692	23.83333
BOBJ1	27	23.83333	After	SPECZ	0.0217	0.0803	5319.3165	23.83333
BOBJ1	28	25.66667	Before	SPECZ	0.012	0.057	4438.1399	25.66667
BOBJ1	29	25.66667	After	SPECZ	0.0282	0.0554	4436.6699	25.66667
BOBJ1	30	27.5	Before	SPECZ	0.0481	0.0311	3391.2737	27.5
BOBJ1	31	27.5	After	SPECZ	0.0728	0.0293	3393.4099	27.5
BOBJ1	32	29.33333	Before	SPECZ	0.0921	0.0088	2214.7816	29.33333
BOBJ1	33	29.33333	After	SPECZ	0.111	0.0086	2213.3489	29.33333
BOBJ1	34	31.16667	Before	SPECZ	0.1278	0.0257	1066.4078	31.16667
BOBJ1	35	31.16667	After	SPECZ	0.1398	0.0258	1065.191	31.16667
BOBJ1	36	33.	Before	SPECZ	0.1469	0.0476	1146.9577	33.
BOBJ1	37	33.	After	SPECZ	0.1463	0.0452	1143.2688	33.
BOBJ1	38	34.83333	Before	SPECZ	0.1429	0.0646	2523.9534	34.83333
BOBJ1	39	34.83333	After	SPECZ	0.1268	0.0635	2525.7653	34.83333
BOBJ1	40	36.66667	Before	SPECZ	0.1104	0.0798	4141.9696	36.66667
BOBJ1	41	36.66667	After	SPECZ	0.0773	0.0782	4143.7185	36.66667
BOBJ1	42	38.5	Before	SPECZ	0.0424	0.0911	5869.4808	38.5
BOBJ1	43	38.5	After	SPECZ	0.0396	0.0866	5855.5138	38.5
BOBJ1	44	40.33333	Before	SPECZ	0.0856	0.0954	7634.651	40.33333
BOBJ1	45	40.33333	After	SPECZ	0.1726	0.0937	7637.1471	40.33333
BOBJ1	46	42.16667	Before	SPECZ	0.2416	0.1009	9463.608	42.16667

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BOBJ1	47	42.16667	After	SPECZ	0.3574	0.1	9465.8254	42.16667
BOBJ1	48	44.	Before	SPECZ	0.4435	0.106	11322.724	44.
BOBJ1	49	44.	After	SPECZ	0.4774	0.1057	11323.0888	44.
BOBJ1	50	45.9	Before	SPECZ	0.3896	0.1106	9821.3967	45.9
BOBJ1	51	45.9	After	SPECZ	0.2742	0.1122	9822.794	45.9
BOBJ1	52	47.8	Before	SPECZ	0.2047	0.1154	8362.3871	47.8
BOBJ1	53	47.8	After	SPECZ	0.1213	0.1177	8363.5734	47.8
BOBJ1	54	49.7	Before	SPECZ	0.076	0.1181	6950.0286	49.7
BOBJ1	55	49.7	After	SPECZ	0.051	0.1223	6964.3533	49.7
BOBJ1	56	51.6	Before	SPECZ	0.067	0.1166	5579.0452	51.6
BOBJ1	57	51.6	After	SPECZ	0.0953	0.1185	5579.5014	51.6
BOBJ1	58	53.5	Before	SPECZ	0.1111	0.1075	4262.9238	53.5
BOBJ1	59	53.5	After	SPECZ	0.1291	0.1088	4263.2224	53.5
BOBJ1	60	55.4	Before	SPECZ	0.1354	0.0922	3015.8519	55.4
BOBJ1	61	55.4	After	SPECZ	0.1416	0.095	3021.7613	55.4
BOBJ1	62	57.3	Before	SPECZ	0.1397	0.0727	1896.2857	57.3
BOBJ1	63	57.3	After	SPECZ	0.1351	0.0723	1896.2849	57.3
BOBJ1	64	59.2	Before	SPECZ	0.1265	0.0456	1114.0702	59.2
BOBJ1	65	59.2	After	SPECZ	0.1163	0.0446	1113.9321	59.2
BOBJ1	66	61.1	Before	SPECZ	0.1056	0.0162	1292.6528	61.1
BOBJ1	67	61.1	After	SPECZ	0.0922	0.0169	1290.5203	61.1
BOBJ1	68	63.	Before	SPECZ	0.081	0.0203	2067.4193	63.
BOBJ1	69	63.	After	SPECZ	0.0687	0.0223	2067.3629	63.
BOBJ1	70	64.9	Before	SPECZ	0.0587	0.0509	2898.6349	64.9
BOBJ1	71	64.9	After	SPECZ	0.0486	0.053	2898.5878	64.9
BOBJ1	72	66.8	Before	SPECZ	0.0412	0.0808	3638.7418	66.8
BOBJ1	73	66.8	After	SPECZ	0.0345	0.0847	3636.2027	66.8
BOBJ1	74	68.7	Before	SPECZ	0.0312	0.1076	4217.703	68.7
BOBJ1	75	68.7	After	SPECZ	0.0302	0.1093	4217.5068	68.7
BOBJ1	76	70.6	Before	SPECZ	0.031	0.1269	4619.0314	70.6
BOBJ1	77	70.6	After	SPECZ	0.0344	0.1281	4618.693	70.6
BOBJ1	78	72.5	Before	SPECZ	0.038	0.1392	4821.0962	72.5
BOBJ1	79	72.5	After	SPECZ	0.0443	0.1434	4820.2566	72.5
BOBJ1	80	74.4	Before	SPECZ	0.049	0.147	4803.6367	74.4
BOBJ1	81	74.4	After	SPECZ	0.0552	0.1469	4802.9748	74.4
BOBJ1	82	76.3	Before	SPECZ	0.0599	0.1434	4587.8416	76.3
BOBJ1	83	76.3	After	SPECZ	0.0654	0.1428	4587.0461	76.3
BOBJ1	84	78.2	Before	SPECZ	0.0694	0.1327	4191.1965	78.2
BOBJ1	85	78.2	After	SPECZ	0.0738	0.1357	4192.0573	78.2
BOBJ1	86	80.1	Before	SPECZ	0.0766	0.1202	3629.646	80.1
BOBJ1	87	80.1	After	SPECZ	0.079	0.119	3628.7236	80.1
BOBJ1	88	82.	Before	SPECZ	0.0806	0.0996	2946.0845	82.
BOBJ1	89	82.	After	SPECZ	0.0816	0.0984	2945.18	82.
BOBJ1	90	83.9	Before	SPECZ	0.0823	0.0776	2191.8408	83.9
BOBJ1	91	83.9	After	SPECZ	0.082	0.08	2193.5191	83.9
BOBJ1	92	85.8	Before	SPECZ	0.0822	0.0626	1475.5567	85.8
BOBJ1	93	85.8	After	SPECZ	0.0814	0.0622	1475.0332	85.8
BOBJ1	94	87.7	Before	SPECZ	0.0812	0.0525	1204.4883	87.7
BOBJ1	95	87.7	After	SPECZ	0.0786	0.0525	1204.7771	87.7
BOBJ1	96	89.6	Before	SPECZ	0.0767	0.0546	1805.006	89.6
BOBJ1	97	89.6	After	SPECZ	0.07	0.0545	1801.6739	89.6
BOBJ1	98	91.5	Before	SPECZ	0.068	0.066	2856.4205	91.5
BOBJ1	99	91.5	After	SPECZ	0.0647	0.0652	2857.4762	91.5
BOBJ1	100	93.4	Before	SPECZ	0.07	0.0794	4099.6223	93.4
BOBJ1	101	93.4	After	SPECZ	0.0849	0.0781	4100.6153	93.4
BOBJ1	102	95.3	Before	SPECZ	0.11	0.0923	5484.7973	95.3

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BOBJ1	103	95.3	After	SPECZ	0.1539	0.0915	5472.3401	95.3
BOBJ1	104	97.2	Before	SPECZ	0.1959	0.1042	6908.4419	97.2
BOBJ1	105	97.2	After	SPECZ	0.2679	0.1027	6909.7439	97.2
BOBJ1	106	99.1	Before	SPECZ	0.3262	0.1148	8414.6425	99.1
BOBJ1	107	99.1	After	SPECZ	0.4226	0.1141	8415.754	99.1
BOBJ1	108	101.	Before	SPECZ	0.496	0.1252	9971.4171	101.
BOBJ1	109	101.	After	SPECZ	0.4614	0.1284	9972.3385	101.
BOBJ1	110	102.9	Before	SPECZ	0.387	0.1387	8513.7708	102.9
BOBJ1	111	102.9	After	SPECZ	0.2897	0.1405	8513.959	102.9
BOBJ1	112	104.8	Before	SPECZ	0.2313	0.1481	7091.6035	104.8
BOBJ1	113	104.8	After	SPECZ	0.1608	0.1502	7091.5474	104.8
BOBJ1	114	106.7	Before	SPECZ	0.1208	0.1539	5716.7868	106.7
BOBJ1	115	106.7	After	SPECZ	0.0824	0.1582	5729.3374	106.7
BOBJ1	116	108.6	Before	SPECZ	0.0634	0.1559	4379.0353	108.6
BOBJ1	117	108.6	After	SPECZ	0.0608	0.1574	4378.7571	108.6
BOBJ1	118	110.5	Before	SPECZ	0.0627	0.1492	3130.5748	110.5
BOBJ1	119	110.5	After	SPECZ	0.0703	0.15	3130.2183	110.5
BOBJ1	120	112.4	Before	SPECZ	0.0723	0.1359	1984.316	112.4
BOBJ1	121	112.4	After	SPECZ	0.0755	0.1367	1989.0254	112.4
BOBJ1	122	114.3	Before	SPECZ	0.0735	0.1169	1062.3929	114.3
BOBJ1	123	114.3	After	SPECZ	0.0703	0.1164	1062.0937	114.3
BOBJ1	124	116.2	Before	SPECZ	0.0645	0.0922	915.0573	116.2
BOBJ1	125	116.2	After	SPECZ	0.0586	0.0913	915.1421	116.2
BOBJ1	126	118.1	Before	SPECZ	0.0526	0.0652	1604.9051	118.1
BOBJ1	127	118.1	After	SPECZ	0.0462	0.0643	1602.5692	118.1
BOBJ1	128	120.	Before	SPECZ	0.0412	0.0424	2392.3477	120.
BOBJ1	129	120.	After	SPECZ	0.0367	0.0418	2392.6718	120.
BOBJ1	130	121.9	Before	SPECZ	0.0333	0.0382	3118.3841	121.9
BOBJ1	131	121.9	After	SPECZ	0.03	0.0392	3118.723	121.9
BOBJ1	132	123.8	Before	SPECZ	0.0273	0.0572	3730.1474	123.8
BOBJ1	133	123.8	After	SPECZ	0.0238	0.0602	3728.5214	123.8
BOBJ1	134	125.7	Before	SPECZ	0.0205	0.0834	4183.4347	125.7
BOBJ1	135	125.7	After	SPECZ	0.0163	0.0849	4183.6783	125.7
BOBJ1	136	127.6	Before	SPECZ	0.012	0.1061	4469.3681	127.6
BOBJ1	137	127.6	After	SPECZ	0.0067	0.1073	4469.502	127.6
BOBJ1	138	129.5	Before	SPECZ	0.0019	0.1243	4570.1054	129.5
BOBJ1	139	129.5	After	SPECZ	0.0045	0.1261	4570.1059	129.5
BOBJ1	140	131.4	Before	SPECZ	0.0094	0.138	4466.8839	131.4
BOBJ1	141	131.4	After	SPECZ	0.0144	0.1381	4466.7486	131.4
BOBJ1	142	133.3	Before	SPECZ	0.0183	0.1442	4177.638	133.3
BOBJ1	143	133.3	After	SPECZ	0.0217	0.1439	4177.3891	133.3
BOBJ1	144	135.2	Before	SPECZ	0.0239	0.1445	3717.8619	135.2
BOBJ1	145	135.2	After	SPECZ	0.0254	0.1446	3719.4935	135.2
BOBJ1	146	137.1	Before	SPECZ	0.0261	0.1403	3102.6064	137.1
BOBJ1	147	137.1	After	SPECZ	0.0262	0.1394	3102.2562	137.1
BOBJ1	148	139.	Before	SPECZ	0.0265	0.1312	2371.6569	139.
BOBJ1	149	139.	After	SPECZ	0.0277	0.1302	2371.3256	139.
BOBJ1	150	140.9	Before	SPECZ	0.0303	0.1192	1581.0538	140.9
BOBJ1	151	140.9	After	SPECZ	0.0349	0.1192	1583.3736	140.9
BOBJ1	152	142.8	Before	SPECZ	0.0403	0.1065	912.1114	142.8
BOBJ1	153	142.8	After	SPECZ	0.0466	0.1058	912.0527	142.8
BOBJ1	154	144.7	Before	SPECZ	0.0532	0.0924	1097.4181	144.7
BOBJ1	155	144.7	After	SPECZ	0.0583	0.092	1097.7182	144.7
BOBJ1	156	146.6	Before	SPECZ	0.062	0.0787	2027.2643	146.6
BOBJ1	157	146.6	After	SPECZ	0.0619	0.0786	2022.537	146.6
BOBJ1	158	148.5	Before	SPECZ	0.0617	0.0665	3163.0679	148.5

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BOBJ1	159	148.5	After	SPECZ	0.0558	0.0662	3163.4003	148.5
BOBJ1	160	150.4	Before	SPECZ	0.0525	0.0552	4404.7568	150.4
BOBJ1	161	150.4	After	SPECZ	0.0484	0.0546	4405.02	150.4
BOBJ1	162	152.3	Before	SPECZ	0.0556	0.0453	5751.7306	152.3
BOBJ1	163	152.3	After	SPECZ	0.0822	0.0438	5738.557	152.3
BOBJ1	164	154.2	Before	SPECZ	0.1127	0.0377	7106.6788	154.2
BOBJ1	165	154.2	After	SPECZ	0.1699	0.036	7106.757	154.2
BOBJ1	166	156.1	Before	SPECZ	0.2167	0.0361	8523.6919	156.1
BOBJ1	167	156.1	After	SPECZ	0.2968	0.0348	8523.5314	156.1
BOBJ1	168	158.	Before	SPECZ	0.3574	0.0427	9977.3572	158.
BOBJ1	169	158.	After	SPECZ	0.3982	0.0433	9976.9076	158.
BOBJ1	170	159.9	Before	SPECZ	0.3376	0.0564	8415.7894	159.9
BOBJ1	171	159.9	After	SPECZ	0.2577	0.0583	8414.7063	159.9
BOBJ1	172	161.8	Before	SPECZ	0.2099	0.0728	6904.7791	161.8
BOBJ1	173	161.8	After	SPECZ	0.1513	0.0751	6903.5281	161.8
BOBJ1	174	163.7	Before	SPECZ	0.1177	0.0887	5462.281	163.7
BOBJ1	175	163.7	After	SPECZ	0.0832	0.0919	5474.1259	163.7
BOBJ1	176	165.6	Before	SPECZ	0.0616	0.1018	4086.5995	165.6
BOBJ1	177	165.6	After	SPECZ	0.0515	0.1036	4085.5711	165.6
BOBJ1	178	167.5	Before	SPECZ	0.0485	0.1096	2834.277	167.5
BOBJ1	179	167.5	After	SPECZ	0.051	0.1109	2833.1438	167.5
BOBJ1	180	169.4	Before	SPECZ	0.0515	0.1125	1767.136	169.4
BOBJ1	181	169.4	After	SPECZ	0.054	0.114	1770.3837	169.4
BOBJ1	182	171.3	Before	SPECZ	0.053	0.1105	1172.4857	171.3
BOBJ1	183	171.3	After	SPECZ	0.0516	0.1106	1172.1058	171.3
BOBJ1	184	173.2	Before	SPECZ	0.0489	0.1028	1476.0292	173.2
BOBJ1	185	173.2	After	SPECZ	0.046	0.1024	1476.5423	173.2
BOBJ1	186	175.1	Before	SPECZ	0.0431	0.0913	2214.2305	175.1
BOBJ1	187	175.1	After	SPECZ	0.0404	0.0923	2212.5055	175.1
BOBJ1	188	177.	Before	SPECZ	0.0384	0.0786	2972.7059	177.
BOBJ1	189	177.	After	SPECZ	0.0367	0.0776	2973.6151	177.
BOBJ1	190	178.9	Before	SPECZ	0.0354	0.0625	3655.918	178.9
BOBJ1	191	178.9	After	SPECZ	0.0341	0.0615	3656.8402	178.9
BOBJ1	192	180.8	Before	SPECZ	0.033	0.0465	4214.7164	180.8
BOBJ1	193	180.8	After	SPECZ	0.0315	0.0479	4213.8717	180.8
BOBJ1	194	182.7	Before	SPECZ	0.0303	0.0352	4602.9855	182.7
BOBJ1	195	182.7	After	SPECZ	0.0288	0.0346	4603.7769	182.7
BOBJ1	196	184.6	Before	SPECZ	0.0279	0.0268	4811.5234	184.6
BOBJ1	197	184.6	After	SPECZ	0.027	0.0267	4812.183	184.6
BOBJ1	198	186.5	Before	SPECZ	0.0269	0.0262	4821.7581	186.5
BOBJ1	199	186.5	After	SPECZ	0.0269	0.0267	4822.6205	186.5
BOBJ1	200	188.4	Before	SPECZ	0.0275	0.0305	4614.0775	188.4
BOBJ1	201	188.4	After	SPECZ	0.0278	0.0305	4614.4172	188.4
BOBJ1	202	190.3	Before	SPECZ	0.0281	0.0357	4207.619	190.3
BOBJ1	203	190.3	After	SPECZ	0.0274	0.0355	4207.8151	190.3
BOBJ1	204	192.2	Before	SPECZ	0.0263	0.0403	3621.6706	192.2
BOBJ1	205	192.2	After	SPECZ	0.0233	0.0392	3624.2184	192.2
BOBJ1	206	194.1	Before	SPECZ	0.0202	0.0425	2879.787	194.1
BOBJ1	207	194.1	After	SPECZ	0.0153	0.0422	2879.8231	194.1
BOBJ1	208	196.	Before	SPECZ	0.0107	0.0447	2044.8356	196.
BOBJ1	209	196.	After	SPECZ	0.0076	0.0444	2044.8749	196.
BOBJ1	210	197.9	Before	SPECZ	0.0111	0.0464	1269.3234	197.9
BOBJ1	211	197.9	After	SPECZ	0.0199	0.0471	1271.4072	197.9
BOBJ1	212	199.8	Before	SPECZ	0.0282	0.048	1119.0039	199.8
BOBJ1	213	199.8	After	SPECZ	0.0377	0.048	1119.1494	199.8
BOBJ1	214	201.7	Before	SPECZ	0.0465	0.0485	1923.7879	201.7



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BOBJ1	215	201.7	After	SPECZ	0.0545	0.0487	1923.8131	201.7
BOBJ1	216	203.6	Before	SPECZ	0.0606	0.0486	3058.328	203.6
BOBJ1	217	203.6	After	SPECZ	0.0645	0.0504	3052.4188	203.6
BOBJ1	218	205.5	Before	SPECZ	0.0665	0.0491	4304.2392	205.5
BOBJ1	219	205.5	After	SPECZ	0.0633	0.0494	4303.9552	205.5
BOBJ1	220	207.4	Before	SPECZ	0.0592	0.0471	5622.2716	207.4
BOBJ1	221	207.4	After	SPECZ	0.0469	0.0474	5621.8205	207.4
BOBJ1	222	209.3	Before	SPECZ	0.0316	0.0438	7008.7565	209.3
BOBJ1	223	209.3	After	SPECZ	0.0121	0.0453	6993.6741	209.3
BOBJ1	224	211.2	Before	SPECZ	0.0209	0.041	8405.8549	211.2
BOBJ1	225	211.2	After	SPECZ	0.061	0.0414	8404.6357	211.2
BOBJ1	226	213.1	Before	SPECZ	0.0928	0.0356	9864.3006	213.1
BOBJ1	227	213.1	After	SPECZ	0.1498	0.0358	9862.8943	213.1
BOBJ1	228	215.	Before	SPECZ	0.1917	0.0283	11364.8536	215.
BOBJ1	229	215.	After	SPECZ	0.2	0.0277	11364.7183	215.
BOBJ1	230	216.83333	Before	SPECZ	0.1591	0.0196	9502.6517	216.83333
BOBJ1	231	216.83333	After	SPECZ	0.1031	0.0186	9500.4145	216.83333
BOBJ1	232	218.66667	Before	SPECZ	0.0709	0.0104	7668.6506	218.66667
BOBJ1	233	218.66667	After	SPECZ	0.0287	0.0095	7666.138	218.66667
BOBJ1	234	220.5	Before	SPECZ	0.0071	0.0088	5881.5823	220.5
BOBJ1	235	220.5	After	SPECZ	0.0224	0.0109	5895.577	220.5
BOBJ1	236	222.33333	Before	SPECZ	0.041	0.0188	4163.426	222.33333
BOBJ1	237	222.33333	After	SPECZ	0.0553	0.0201	4161.667	222.33333
BOBJ1	238	224.16667	Before	SPECZ	0.0614	0.0278	2537.11	224.16667
BOBJ1	239	224.16667	After	SPECZ	0.067	0.0289	2535.2825	224.16667
BOBJ1	240	226.	Before	SPECZ	0.0668	0.0354	1139.046	226.
BOBJ1	241	226.	After	SPECZ	0.065	0.0379	1142.7989	226.
BOBJ1	242	227.83333	Before	SPECZ	0.0601	0.0428	1048.0851	227.83333
BOBJ1	243	227.83333	After	SPECZ	0.0531	0.0433	1049.3304	227.83333
BOBJ1	244	229.66667	Before	SPECZ	0.0445	0.0464	2206.6686	229.66667
BOBJ1	245	229.66667	After	SPECZ	0.0349	0.0466	2208.1205	229.66667
BOBJ1	246	231.5	Before	SPECZ	0.0256	0.0483	3393.0837	231.5
BOBJ1	247	231.5	After	SPECZ	0.014	0.0488	3390.9418	231.5
BOBJ1	248	233.33333	Before	SPECZ	0.0054	0.0497	4440.4323	233.33333
BOBJ1	249	233.33333	After	SPECZ	0.0074	0.0495	4441.9125	233.33333
BOBJ1	250	235.16667	Before	SPECZ	0.0152	0.0493	5325.8132	235.16667
BOBJ1	251	235.16667	After	SPECZ	0.0239	0.049	5327.1958	235.16667
BOBJ1	252	237.	Before	SPECZ	0.0302	0.0479	6022.2727	237.
BOBJ1	253	237.	After	SPECZ	0.037	0.0471	6021.5933	237.
BOBJ1	254	238.83333	Before	SPECZ	0.041	0.0458	6499.9576	238.83333
BOBJ1	255	238.83333	After	SPECZ	0.0444	0.0456	6501.0738	238.83333
BOBJ1	256	240.66667	Before	SPECZ	0.0458	0.0437	6771.7404	240.66667
BOBJ1	257	240.66667	After	SPECZ	0.0463	0.0434	6772.7129	240.66667
BOBJ1	258	242.5	Before	SPECZ	0.0453	0.0409	6837.737	242.5
BOBJ1	259	242.5	After	SPECZ	0.0429	0.0403	6838.8178	242.5
BOBJ1	260	244.33333	Before	SPECZ	0.0398	0.0374	6691.3994	244.33333
BOBJ1	261	244.33333	After	SPECZ	0.0353	0.0371	6692.0996	244.33333
BOBJ1	262	246.16667	Before	SPECZ	0.0306	0.0335	6357.3863	246.16667
BOBJ1	263	246.16667	After	SPECZ	0.0244	0.0331	6357.9562	246.16667
BOBJ1	264	248.	Before	SPECZ	0.0185	0.0289	5848.5747	248.
BOBJ1	265	248.	After	SPECZ	0.0109	0.0281	5851.1171	248.
BOBJ1	266	249.83333	Before	SPECZ	0.0046	0.0236	5169.2598	249.83333
BOBJ1	267	249.83333	After	SPECZ	0.0026	0.023	5169.5577	249.83333
BOBJ1	268	251.66667	Before	SPECZ	0.0092	0.0182	4343.3255	251.66667
BOBJ1	269	251.66667	After	SPECZ	0.0158	0.0175	4343.5063	251.66667
BOBJ1	270	253.5	Before	SPECZ	0.0211	0.0129	3389.4983	253.5

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BOBJ1	271	253.5	After	SPECZ	0.0272	0.0111	3393.1108	253.5
BOBJ1	272	255.33333	Before	SPECZ	0.0313	0.0072	2327.212	255.33333
BOBJ1	273	255.33333	After	SPECZ	0.0354	0.0063	2327.2474	255.33333
BOBJ1	274	257.16667	Before	SPECZ	0.038	0.0035	1183.8329	257.16667
BOBJ1	275	257.16667	After	SPECZ	0.0402	0.0026	1183.8894	257.16667
BOBJ1	276	259.	Before	SPECZ	0.0412	0.0014	11.4282	259.

**Table 40: Bridge Object Forces, Part 3 of 3**

Table 40: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	GlobalY m	GlobalZ m
BOBJ1	1	0.	After	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	2	1.83333	Before	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	3	1.83333	After	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	4	3.66667	Before	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	5	3.66667	After	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	6	5.5	Before	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	7	5.5	After	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	8	7.33333	Before	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	9	7.33333	After	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	10	9.16667	Before	PERMANEN TI	0.	-0.66712
BOBJ1	11	9.16667	After	PERMANEN TI	0.	-0.66712
BOBJ1	12	11.	Before	PERMANEN TI	0.	-0.66712
BOBJ1	13	11.	After	PERMANEN TI	0.	-0.66712
BOBJ1	14	12.83333	Before	PERMANEN TI	0.	-0.66712
BOBJ1	15	12.83333	After	PERMANEN TI	0.	-0.66712
BOBJ1	16	14.66667	Before	PERMANEN TI	0.	-0.66712
BOBJ1	17	14.66667	After	PERMANEN TI	0.	-0.66712
BOBJ1	18	16.5	Before	PERMANEN TI	0.	-0.66712
BOBJ1	19	16.5	After	PERMANEN TI	0.	-0.66712
BOBJ1	20	18.33333	Before	PERMANEN TI	0.	-0.66712
BOBJ1	21	18.33333	After	PERMANEN TI	0.	-0.66712
BOBJ1	22	20.16667	Before	PERMANEN TI	0.	-0.66712
BOBJ1	23	20.16667	After	PERMANEN TI	0.	-0.66712
BOBJ1	24	22.	Before	PERMANEN TI	0.	-0.66712

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BOBJ1	25	22.	After	PERMANEN TI	0.	-0.66712
BOBJ1	26	23.83333	Before	PERMANEN TI	0.	-0.66712
BOBJ1	27	23.83333	After	PERMANEN TI	0.	-0.66712
BOBJ1	28	25.66667	Before	PERMANEN TI	0.	-0.66712
BOBJ1	29	25.66667	After	PERMANEN TI	0.	-0.66712
BOBJ1	30	27.5	Before	PERMANEN TI	0.	-0.66712
BOBJ1	31	27.5	After	PERMANEN TI	0.	-0.66712
BOBJ1	32	29.33333	Before	PERMANEN TI	0.	-0.66712
BOBJ1	33	29.33333	After	PERMANEN TI	0.	-0.66712
BOBJ1	34	31.16667	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	35	31.16667	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	36	33.	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	37	33.	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	38	34.83333	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	39	34.83333	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	40	36.66667	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	41	36.66667	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	42	38.5	Before	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	43	38.5	After	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	44	40.33333	Before	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	45	40.33333	After	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	46	42.16667	Before	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	47	42.16667	After	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	48	44.	Before	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	49	44.	After	PERMANEN TI	9.770E-15	-0.96181
BOBJ1	50	45.9	Before	PERMANEN TI	7.994E-15	-0.95563
BOBJ1	51	45.9	After	PERMANEN TI	8.882E-16	-0.95563
BOBJ1	52	47.8	Before	PERMANEN TI	-1.776E-15	-0.94933
BOBJ1	53	47.8	After	PERMANEN TI	-5.329E-15	-0.94933
BOBJ1	54	49.7	Before	PERMANEN TI	-4.441E-15	-0.9429
BOBJ1	55	49.7	After	PERMANEN TI	-5.329E-15	-0.9429

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BOBJ1	56	51.6	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	57	51.6	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	58	53.5	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	59	53.5	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	60	55.4	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	61	55.4	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	62	57.3	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	63	57.3	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	64	59.2	Before	PERMANEN TI	0.	-0.66712
BOBJ1	65	59.2	After	PERMANEN TI	0.	-0.66712
BOBJ1	66	61.1	Before	PERMANEN TI	0.	-0.66712
BOBJ1	67	61.1	After	PERMANEN TI	0.	-0.66712
BOBJ1	68	63.	Before	PERMANEN TI	0.	-0.66712
BOBJ1	69	63.	After	PERMANEN TI	0.	-0.66712
BOBJ1	70	64.9	Before	PERMANEN TI	0.	-0.66712
BOBJ1	71	64.9	After	PERMANEN TI	0.	-0.66712
BOBJ1	72	66.8	Before	PERMANEN TI	0.	-0.66712
BOBJ1	73	66.8	After	PERMANEN TI	0.	-0.66712
BOBJ1	74	68.7	Before	PERMANEN TI	0.	-0.66712
BOBJ1	75	68.7	After	PERMANEN TI	0.	-0.66712
BOBJ1	76	70.6	Before	PERMANEN TI	0.	-0.66712
BOBJ1	77	70.6	After	PERMANEN TI	0.	-0.66712
BOBJ1	78	72.5	Before	PERMANEN TI	0.	-0.66712
BOBJ1	79	72.5	After	PERMANEN TI	0.	-0.66712
BOBJ1	80	74.4	Before	PERMANEN TI	0.	-0.66712
BOBJ1	81	74.4	After	PERMANEN TI	0.	-0.66712
BOBJ1	82	76.3	Before	PERMANEN TI	0.	-0.66712
BOBJ1	83	76.3	After	PERMANEN TI	0.	-0.66712
BOBJ1	84	78.2	Before	PERMANEN TI	0.	-0.66712
BOBJ1	85	78.2	After	PERMANEN TI	0.	-0.66712
BOBJ1	86	80.1	Before	PERMANEN TI	0.	-0.66712

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BOBJ1	87	80.1	After	PERMANEN TI	0.	-0.66712
BOBJ1	88	82.	Before	PERMANEN TI	0.	-0.66712
BOBJ1	89	82.	After	PERMANEN TI	0.	-0.66712
BOBJ1	90	83.9	Before	PERMANEN TI	0.	-0.66712
BOBJ1	91	83.9	After	PERMANEN TI	0.	-0.66712
BOBJ1	92	85.8	Before	PERMANEN TI	0.	-0.66712
BOBJ1	93	85.8	After	PERMANEN TI	0.	-0.66712
BOBJ1	94	87.7	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	95	87.7	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	96	89.6	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	97	89.6	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	98	91.5	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	99	91.5	After	PERMANEN TI	1.954E-14	-0.73743
BOBJ1	100	93.4	Before	PERMANEN TI	1.954E-14	-0.73743
BOBJ1	101	93.4	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	102	95.3	Before	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	103	95.3	After	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	104	97.2	Before	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	105	97.2	After	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	106	99.1	Before	PERMANEN TI	1.510E-14	-0.96181
BOBJ1	107	99.1	After	PERMANEN TI	1.510E-14	-0.96181
BOBJ1	108	101.	Before	PERMANEN TI	1.510E-14	-0.96181
BOBJ1	109	101.	After	PERMANEN TI	9.770E-15	-0.96181
BOBJ1	110	102.9	Before	PERMANEN TI	7.994E-15	-0.95563
BOBJ1	111	102.9	After	PERMANEN TI	6.217E-15	-0.95563
BOBJ1	112	104.8	Before	PERMANEN TI	-2.665E-15	-0.94933
BOBJ1	113	104.8	After	PERMANEN TI	-5.329E-15	-0.94933
BOBJ1	114	106.7	Before	PERMANEN TI	-4.441E-15	-0.9429
BOBJ1	115	106.7	After	PERMANEN TI	-5.329E-15	-0.9429
BOBJ1	116	108.6	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	117	108.6	After	PERMANEN TI	1.865E-14	-0.73743

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BOBJ1	118	110.5	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	119	110.5	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	120	112.4	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	121	112.4	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	122	114.3	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	123	114.3	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	124	116.2	Before	PERMANEN TI	0.	-0.66712
BOBJ1	125	116.2	After	PERMANEN TI	0.	-0.66712
BOBJ1	126	118.1	Before	PERMANEN TI	0.	-0.66712
BOBJ1	127	118.1	After	PERMANEN TI	0.	-0.66712
BOBJ1	128	120.	Before	PERMANEN TI	0.	-0.66712
BOBJ1	129	120.	After	PERMANEN TI	0.	-0.66712
BOBJ1	130	121.9	Before	PERMANEN TI	0.	-0.66712
BOBJ1	131	121.9	After	PERMANEN TI	0.	-0.66712
BOBJ1	132	123.8	Before	PERMANEN TI	0.	-0.66712
BOBJ1	133	123.8	After	PERMANEN TI	0.	-0.66712
BOBJ1	134	125.7	Before	PERMANEN TI	0.	-0.66712
BOBJ1	135	125.7	After	PERMANEN TI	0.	-0.66712
BOBJ1	136	127.6	Before	PERMANEN TI	0.	-0.66712
BOBJ1	137	127.6	After	PERMANEN TI	0.	-0.66712
BOBJ1	138	129.5	Before	PERMANEN TI	0.	-0.66712
BOBJ1	139	129.5	After	PERMANEN TI	0.	-0.66712
BOBJ1	140	131.4	Before	PERMANEN TI	0.	-0.66712
BOBJ1	141	131.4	After	PERMANEN TI	0.	-0.66712
BOBJ1	142	133.3	Before	PERMANEN TI	0.	-0.66712
BOBJ1	143	133.3	After	PERMANEN TI	0.	-0.66712
BOBJ1	144	135.2	Before	PERMANEN TI	0.	-0.66712
BOBJ1	145	135.2	After	PERMANEN TI	0.	-0.66712
BOBJ1	146	137.1	Before	PERMANEN TI	0.	-0.66712
BOBJ1	147	137.1	After	PERMANEN TI	0.	-0.66712
BOBJ1	148	139.	Before	PERMANEN TI	0.	-0.66712

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BOBJ1	149	139.	After	PERMANEN TI	0.	-0.66712
BOBJ1	150	140.9	Before	PERMANEN TI	0.	-0.66712
BOBJ1	151	140.9	After	PERMANEN TI	0.	-0.66712
BOBJ1	152	142.8	Before	PERMANEN TI	0.	-0.66712
BOBJ1	153	142.8	After	PERMANEN TI	0.	-0.66712
BOBJ1	154	144.7	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	155	144.7	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	156	146.6	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	157	146.6	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	158	148.5	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	159	148.5	After	PERMANEN TI	1.954E-14	-0.73743
BOBJ1	160	150.4	Before	PERMANEN TI	1.954E-14	-0.73743
BOBJ1	161	150.4	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	162	152.3	Before	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	163	152.3	After	PERMANEN TI	1.510E-14	-0.96181
BOBJ1	164	154.2	Before	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	165	154.2	After	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	166	156.1	Before	PERMANEN TI	1.510E-14	-0.96181
BOBJ1	167	156.1	After	PERMANEN TI	1.510E-14	-0.96181
BOBJ1	168	158.	Before	PERMANEN TI	1.510E-14	-0.96181
BOBJ1	169	158.	After	PERMANEN TI	9.770E-15	-0.96181
BOBJ1	170	159.9	Before	PERMANEN TI	7.994E-15	-0.95563
BOBJ1	171	159.9	After	PERMANEN TI	8.882E-16	-0.95563
BOBJ1	172	161.8	Before	PERMANEN TI	-1.776E-15	-0.94933
BOBJ1	173	161.8	After	PERMANEN TI	-5.329E-15	-0.94933
BOBJ1	174	163.7	Before	PERMANEN TI	-4.441E-15	-0.9429
BOBJ1	175	163.7	After	PERMANEN TI	-5.329E-15	-0.9429
BOBJ1	176	165.6	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	177	165.6	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	178	167.5	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	179	167.5	After	PERMANEN TI	1.865E-14	-0.73743

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BOBJ1	180	169.4	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	181	169.4	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	182	171.3	Before	PERMANEN TI	1.954E-14	-0.73743
BOBJ1	183	171.3	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	184	173.2	Before	PERMANEN TI	0.	-0.66712
BOBJ1	185	173.2	After	PERMANEN TI	0.	-0.66712
BOBJ1	186	175.1	Before	PERMANEN TI	0.	-0.66712
BOBJ1	187	175.1	After	PERMANEN TI	0.	-0.66712
BOBJ1	188	177.	Before	PERMANEN TI	0.	-0.66712
BOBJ1	189	177.	After	PERMANEN TI	0.	-0.66712
BOBJ1	190	178.9	Before	PERMANEN TI	0.	-0.66712
BOBJ1	191	178.9	After	PERMANEN TI	0.	-0.66712
BOBJ1	192	180.8	Before	PERMANEN TI	0.	-0.66712
BOBJ1	193	180.8	After	PERMANEN TI	0.	-0.66712
BOBJ1	194	182.7	Before	PERMANEN TI	0.	-0.66712
BOBJ1	195	182.7	After	PERMANEN TI	0.	-0.66712
BOBJ1	196	184.6	Before	PERMANEN TI	0.	-0.66712
BOBJ1	197	184.6	After	PERMANEN TI	0.	-0.66712
BOBJ1	198	186.5	Before	PERMANEN TI	0.	-0.66712
BOBJ1	199	186.5	After	PERMANEN TI	0.	-0.66712
BOBJ1	200	188.4	Before	PERMANEN TI	0.	-0.66712
BOBJ1	201	188.4	After	PERMANEN TI	0.	-0.66712
BOBJ1	202	190.3	Before	PERMANEN TI	0.	-0.66712
BOBJ1	203	190.3	After	PERMANEN TI	0.	-0.66712
BOBJ1	204	192.2	Before	PERMANEN TI	0.	-0.66712
BOBJ1	205	192.2	After	PERMANEN TI	0.	-0.66712
BOBJ1	206	194.1	Before	PERMANEN TI	0.	-0.66712
BOBJ1	207	194.1	After	PERMANEN TI	0.	-0.66712
BOBJ1	208	196.	Before	PERMANEN TI	0.	-0.66712
BOBJ1	209	196.	After	PERMANEN TI	0.	-0.66712
BOBJ1	210	197.9	Before	PERMANEN TI	0.	-0.66712



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BOBJ1	211	197.9	After	PERMANEN TI	0.	-0.66712
BOBJ1	212	199.8	Before	PERMANEN TI	0.	-0.66712
BOBJ1	213	199.8	After	PERMANEN TI	0.	-0.66712
BOBJ1	214	201.7	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	215	201.7	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	216	203.6	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	217	203.6	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	218	205.5	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	219	205.5	After	PERMANEN TI	1.954E-14	-0.73743
BOBJ1	220	207.4	Before	PERMANEN TI	1.954E-14	-0.73743
BOBJ1	221	207.4	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	222	209.3	Before	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	223	209.3	After	PERMANEN TI	1.510E-14	-0.96181
BOBJ1	224	211.2	Before	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	225	211.2	After	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	226	213.1	Before	PERMANEN TI	1.510E-14	-0.96181
BOBJ1	227	213.1	After	PERMANEN TI	1.510E-14	-0.96181
BOBJ1	228	215.	Before	PERMANEN TI	1.510E-14	-0.96181
BOBJ1	229	215.	After	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	230	216.83333	Before	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	231	216.83333	After	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	232	218.66667	Before	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	233	218.66667	After	PERMANEN TI	1.510E-14	-0.96181
BOBJ1	234	220.5	Before	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	235	220.5	After	PERMANEN TI	1.421E-14	-0.96181
BOBJ1	236	222.33333	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	237	222.33333	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	238	224.16667	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	239	224.16667	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	240	226.	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	241	226.	After	PERMANEN TI	1.865E-14	-0.73743

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BOBJ1	242	227.83333	Before	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	243	227.83333	After	PERMANEN TI	1.865E-14	-0.73743
BOBJ1	244	229.66667	Before	PERMANEN TI	0.	-0.66712
BOBJ1	245	229.66667	After	PERMANEN TI	0.	-0.66712
BOBJ1	246	231.5	Before	PERMANEN TI	0.	-0.66712
BOBJ1	247	231.5	After	PERMANEN TI	0.	-0.66712
BOBJ1	248	233.33333	Before	PERMANEN TI	0.	-0.66712
BOBJ1	249	233.33333	After	PERMANEN TI	0.	-0.66712
BOBJ1	250	235.16667	Before	PERMANEN TI	0.	-0.66712
BOBJ1	251	235.16667	After	PERMANEN TI	0.	-0.66712
BOBJ1	252	237.	Before	PERMANEN TI	0.	-0.66712
BOBJ1	253	237.	After	PERMANEN TI	0.	-0.66712
BOBJ1	254	238.83333	Before	PERMANEN TI	0.	-0.66712
BOBJ1	255	238.83333	After	PERMANEN TI	0.	-0.66712
BOBJ1	256	240.66667	Before	PERMANEN TI	0.	-0.66712
BOBJ1	257	240.66667	After	PERMANEN TI	0.	-0.66712
BOBJ1	258	242.5	Before	PERMANEN TI	0.	-0.66712
BOBJ1	259	242.5	After	PERMANEN TI	0.	-0.66712
BOBJ1	260	244.33333	Before	PERMANEN TI	0.	-0.66712
BOBJ1	261	244.33333	After	PERMANEN TI	0.	-0.66712
BOBJ1	262	246.16667	Before	PERMANEN TI	0.	-0.66712
BOBJ1	263	246.16667	After	PERMANEN TI	0.	-0.66712
BOBJ1	264	248.	Before	PERMANEN TI	0.	-0.66712
BOBJ1	265	248.	After	PERMANEN TI	0.	-0.66712
BOBJ1	266	249.83333	Before	PERMANEN TI	0.	-0.66712
BOBJ1	267	249.83333	After	PERMANEN TI	0.	-0.66712
BOBJ1	268	251.66667	Before	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	269	251.66667	After	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	270	253.5	Before	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	271	253.5	After	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	272	255.33333	Before	PERMANEN TI	-3.553E-15	-0.67185

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BOBJ1	273	255.33333	After	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	274	257.16667	Before	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	275	257.16667	After	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	276	259.	Before	PERMANEN TI	-5.329E-15	-0.67185
BOBJ1	1	0.	After	WIND	-5.329E-15	-0.67185
BOBJ1	2	1.83333	Before	WIND	-5.329E-15	-0.67185
BOBJ1	3	1.83333	After	WIND	-5.329E-15	-0.67185
BOBJ1	4	3.66667	Before	WIND	-5.329E-15	-0.67185
BOBJ1	5	3.66667	After	WIND	-5.329E-15	-0.67185
BOBJ1	6	5.5	Before	WIND	-5.329E-15	-0.67185
BOBJ1	7	5.5	After	WIND	-5.329E-15	-0.67185
BOBJ1	8	7.33333	Before	WIND	-5.329E-15	-0.67185
BOBJ1	9	7.33333	After	WIND	-5.329E-15	-0.67185
BOBJ1	10	9.16667	Before	WIND	0.	-0.66712
BOBJ1	11	9.16667	After	WIND	0.	-0.66712
BOBJ1	12	11.	Before	WIND	0.	-0.66712
BOBJ1	13	11.	After	WIND	0.	-0.66712
BOBJ1	14	12.83333	Before	WIND	0.	-0.66712
BOBJ1	15	12.83333	After	WIND	0.	-0.66712
BOBJ1	16	14.66667	Before	WIND	0.	-0.66712
BOBJ1	17	14.66667	After	WIND	0.	-0.66712
BOBJ1	18	16.5	Before	WIND	0.	-0.66712
BOBJ1	19	16.5	After	WIND	0.	-0.66712
BOBJ1	20	18.33333	Before	WIND	0.	-0.66712
BOBJ1	21	18.33333	After	WIND	0.	-0.66712
BOBJ1	22	20.16667	Before	WIND	0.	-0.66712
BOBJ1	23	20.16667	After	WIND	0.	-0.66712
BOBJ1	24	22.	Before	WIND	0.	-0.66712
BOBJ1	25	22.	After	WIND	0.	-0.66712
BOBJ1	26	23.83333	Before	WIND	0.	-0.66712
BOBJ1	27	23.83333	After	WIND	0.	-0.66712
BOBJ1	28	25.66667	Before	WIND	0.	-0.66712
BOBJ1	29	25.66667	After	WIND	0.	-0.66712
BOBJ1	30	27.5	Before	WIND	0.	-0.66712
BOBJ1	31	27.5	After	WIND	0.	-0.66712
BOBJ1	32	29.33333	Before	WIND	0.	-0.66712
BOBJ1	33	29.33333	After	WIND	0.	-0.66712
BOBJ1	34	31.16667	Before	WIND	1.865E-14	-0.73743
BOBJ1	35	31.16667	After	WIND	1.865E-14	-0.73743
BOBJ1	36	33.	Before	WIND	1.865E-14	-0.73743
BOBJ1	37	33.	After	WIND	1.865E-14	-0.73743
BOBJ1	38	34.83333	Before	WIND	1.865E-14	-0.73743
BOBJ1	39	34.83333	After	WIND	1.865E-14	-0.73743
BOBJ1	40	36.66667	Before	WIND	1.865E-14	-0.73743
BOBJ1	41	36.66667	After	WIND	1.865E-14	-0.73743
BOBJ1	42	38.5	Before	WIND	1.421E-14	-0.96181
BOBJ1	43	38.5	After	WIND	1.421E-14	-0.96181
BOBJ1	44	40.33333	Before	WIND	1.421E-14	-0.96181
BOBJ1	45	40.33333	After	WIND	1.421E-14	-0.96181
BOBJ1	46	42.16667	Before	WIND	1.421E-14	-0.96181
BOBJ1	47	42.16667	After	WIND	1.421E-14	-0.96181
BOBJ1	48	44.	Before	WIND	1.421E-14	-0.96181
BOBJ1	49	44.	After	WIND	9.770E-15	-0.96181

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BOBJ1	50	45.9	Before	WIND	7.994E-15	-0.95563
BOBJ1	51	45.9	After	WIND	8.882E-16	-0.95563
BOBJ1	52	47.8	Before	WIND	-1.776E-15	-0.94933
BOBJ1	53	47.8	After	WIND	-5.329E-15	-0.94933
BOBJ1	54	49.7	Before	WIND	-4.441E-15	-0.9429
BOBJ1	55	49.7	After	WIND	-5.329E-15	-0.9429
BOBJ1	56	51.6	Before	WIND	1.865E-14	-0.73743
BOBJ1	57	51.6	After	WIND	1.865E-14	-0.73743
BOBJ1	58	53.5	Before	WIND	1.865E-14	-0.73743
BOBJ1	59	53.5	After	WIND	1.865E-14	-0.73743
BOBJ1	60	55.4	Before	WIND	1.865E-14	-0.73743
BOBJ1	61	55.4	After	WIND	1.865E-14	-0.73743
BOBJ1	62	57.3	Before	WIND	1.865E-14	-0.73743
BOBJ1	63	57.3	After	WIND	1.865E-14	-0.73743
BOBJ1	64	59.2	Before	WIND	0.	-0.66712
BOBJ1	65	59.2	After	WIND	0.	-0.66712
BOBJ1	66	61.1	Before	WIND	0.	-0.66712
BOBJ1	67	61.1	After	WIND	0.	-0.66712
BOBJ1	68	63.	Before	WIND	0.	-0.66712
BOBJ1	69	63.	After	WIND	0.	-0.66712
BOBJ1	70	64.9	Before	WIND	0.	-0.66712
BOBJ1	71	64.9	After	WIND	0.	-0.66712
BOBJ1	72	66.8	Before	WIND	0.	-0.66712
BOBJ1	73	66.8	After	WIND	0.	-0.66712
BOBJ1	74	68.7	Before	WIND	0.	-0.66712
BOBJ1	75	68.7	After	WIND	0.	-0.66712
BOBJ1	76	70.6	Before	WIND	0.	-0.66712
BOBJ1	77	70.6	After	WIND	0.	-0.66712
BOBJ1	78	72.5	Before	WIND	0.	-0.66712
BOBJ1	79	72.5	After	WIND	0.	-0.66712
BOBJ1	80	74.4	Before	WIND	0.	-0.66712
BOBJ1	81	74.4	After	WIND	0.	-0.66712
BOBJ1	82	76.3	Before	WIND	0.	-0.66712
BOBJ1	83	76.3	After	WIND	0.	-0.66712
BOBJ1	84	78.2	Before	WIND	0.	-0.66712
BOBJ1	85	78.2	After	WIND	0.	-0.66712
BOBJ1	86	80.1	Before	WIND	0.	-0.66712
BOBJ1	87	80.1	After	WIND	0.	-0.66712
BOBJ1	88	82.	Before	WIND	0.	-0.66712
BOBJ1	89	82.	After	WIND	0.	-0.66712
BOBJ1	90	83.9	Before	WIND	0.	-0.66712
BOBJ1	91	83.9	After	WIND	0.	-0.66712
BOBJ1	92	85.8	Before	WIND	0.	-0.66712
BOBJ1	93	85.8	After	WIND	0.	-0.66712
BOBJ1	94	87.7	Before	WIND	1.865E-14	-0.73743
BOBJ1	95	87.7	After	WIND	1.865E-14	-0.73743
BOBJ1	96	89.6	Before	WIND	1.865E-14	-0.73743
BOBJ1	97	89.6	After	WIND	1.865E-14	-0.73743
BOBJ1	98	91.5	Before	WIND	1.865E-14	-0.73743
BOBJ1	99	91.5	After	WIND	1.954E-14	-0.73743
BOBJ1	100	93.4	Before	WIND	1.954E-14	-0.73743
BOBJ1	101	93.4	After	WIND	1.865E-14	-0.73743
BOBJ1	102	95.3	Before	WIND	1.421E-14	-0.96181
BOBJ1	103	95.3	After	WIND	1.421E-14	-0.96181
BOBJ1	104	97.2	Before	WIND	1.421E-14	-0.96181
BOBJ1	105	97.2	After	WIND	1.421E-14	-0.96181

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BOBJ1	106	99.1	Before	WIND	1.510E-14	-0.96181
BOBJ1	107	99.1	After	WIND	1.510E-14	-0.96181
BOBJ1	108	101.	Before	WIND	1.510E-14	-0.96181
BOBJ1	109	101.	After	WIND	9.770E-15	-0.96181
BOBJ1	110	102.9	Before	WIND	7.994E-15	-0.95563
BOBJ1	111	102.9	After	WIND	6.217E-15	-0.95563
BOBJ1	112	104.8	Before	WIND	-2.665E-15	-0.94933
BOBJ1	113	104.8	After	WIND	-5.329E-15	-0.94933
BOBJ1	114	106.7	Before	WIND	-4.441E-15	-0.9429
BOBJ1	115	106.7	After	WIND	-5.329E-15	-0.9429
BOBJ1	116	108.6	Before	WIND	1.865E-14	-0.73743
BOBJ1	117	108.6	After	WIND	1.865E-14	-0.73743
BOBJ1	118	110.5	Before	WIND	1.865E-14	-0.73743
BOBJ1	119	110.5	After	WIND	1.865E-14	-0.73743
BOBJ1	120	112.4	Before	WIND	1.865E-14	-0.73743
BOBJ1	121	112.4	After	WIND	1.865E-14	-0.73743
BOBJ1	122	114.3	Before	WIND	1.865E-14	-0.73743
BOBJ1	123	114.3	After	WIND	1.865E-14	-0.73743
BOBJ1	124	116.2	Before	WIND	0.	-0.66712
BOBJ1	125	116.2	After	WIND	0.	-0.66712
BOBJ1	126	118.1	Before	WIND	0.	-0.66712
BOBJ1	127	118.1	After	WIND	0.	-0.66712
BOBJ1	128	120.	Before	WIND	0.	-0.66712
BOBJ1	129	120.	After	WIND	0.	-0.66712
BOBJ1	130	121.9	Before	WIND	0.	-0.66712
BOBJ1	131	121.9	After	WIND	0.	-0.66712
BOBJ1	132	123.8	Before	WIND	0.	-0.66712
BOBJ1	133	123.8	After	WIND	0.	-0.66712
BOBJ1	134	125.7	Before	WIND	0.	-0.66712
BOBJ1	135	125.7	After	WIND	0.	-0.66712
BOBJ1	136	127.6	Before	WIND	0.	-0.66712
BOBJ1	137	127.6	After	WIND	0.	-0.66712
BOBJ1	138	129.5	Before	WIND	0.	-0.66712
BOBJ1	139	129.5	After	WIND	0.	-0.66712
BOBJ1	140	131.4	Before	WIND	0.	-0.66712
BOBJ1	141	131.4	After	WIND	0.	-0.66712
BOBJ1	142	133.3	Before	WIND	0.	-0.66712
BOBJ1	143	133.3	After	WIND	0.	-0.66712
BOBJ1	144	135.2	Before	WIND	0.	-0.66712
BOBJ1	145	135.2	After	WIND	0.	-0.66712
BOBJ1	146	137.1	Before	WIND	0.	-0.66712
BOBJ1	147	137.1	After	WIND	0.	-0.66712
BOBJ1	148	139.	Before	WIND	0.	-0.66712
BOBJ1	149	139.	After	WIND	0.	-0.66712
BOBJ1	150	140.9	Before	WIND	0.	-0.66712
BOBJ1	151	140.9	After	WIND	0.	-0.66712
BOBJ1	152	142.8	Before	WIND	0.	-0.66712
BOBJ1	153	142.8	After	WIND	0.	-0.66712
BOBJ1	154	144.7	Before	WIND	1.865E-14	-0.73743
BOBJ1	155	144.7	After	WIND	1.865E-14	-0.73743
BOBJ1	156	146.6	Before	WIND	1.865E-14	-0.73743
BOBJ1	157	146.6	After	WIND	1.865E-14	-0.73743
BOBJ1	158	148.5	Before	WIND	1.865E-14	-0.73743
BOBJ1	159	148.5	After	WIND	1.954E-14	-0.73743
BOBJ1	160	150.4	Before	WIND	1.954E-14	-0.73743
BOBJ1	161	150.4	After	WIND	1.865E-14	-0.73743

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BOBJ1	162	152.3	Before	WIND	1.421E-14	-0.96181
BOBJ1	163	152.3	After	WIND	1.510E-14	-0.96181
BOBJ1	164	154.2	Before	WIND	1.421E-14	-0.96181
BOBJ1	165	154.2	After	WIND	1.421E-14	-0.96181
BOBJ1	166	156.1	Before	WIND	1.510E-14	-0.96181
BOBJ1	167	156.1	After	WIND	1.510E-14	-0.96181
BOBJ1	168	158.	Before	WIND	1.510E-14	-0.96181
BOBJ1	169	158.	After	WIND	9.770E-15	-0.96181
BOBJ1	170	159.9	Before	WIND	7.994E-15	-0.95563
BOBJ1	171	159.9	After	WIND	8.882E-16	-0.95563
BOBJ1	172	161.8	Before	WIND	-1.776E-15	-0.94933
BOBJ1	173	161.8	After	WIND	-5.329E-15	-0.94933
BOBJ1	174	163.7	Before	WIND	-4.441E-15	-0.9429
BOBJ1	175	163.7	After	WIND	-5.329E-15	-0.9429
BOBJ1	176	165.6	Before	WIND	1.865E-14	-0.73743
BOBJ1	177	165.6	After	WIND	1.865E-14	-0.73743
BOBJ1	178	167.5	Before	WIND	1.865E-14	-0.73743
BOBJ1	179	167.5	After	WIND	1.865E-14	-0.73743
BOBJ1	180	169.4	Before	WIND	1.865E-14	-0.73743
BOBJ1	181	169.4	After	WIND	1.865E-14	-0.73743
BOBJ1	182	171.3	Before	WIND	1.954E-14	-0.73743
BOBJ1	183	171.3	After	WIND	1.865E-14	-0.73743
BOBJ1	184	173.2	Before	WIND	0.	-0.66712
BOBJ1	185	173.2	After	WIND	0.	-0.66712
BOBJ1	186	175.1	Before	WIND	0.	-0.66712
BOBJ1	187	175.1	After	WIND	0.	-0.66712
BOBJ1	188	177.	Before	WIND	0.	-0.66712
BOBJ1	189	177.	After	WIND	0.	-0.66712
BOBJ1	190	178.9	Before	WIND	0.	-0.66712
BOBJ1	191	178.9	After	WIND	0.	-0.66712
BOBJ1	192	180.8	Before	WIND	0.	-0.66712
BOBJ1	193	180.8	After	WIND	0.	-0.66712
BOBJ1	194	182.7	Before	WIND	0.	-0.66712
BOBJ1	195	182.7	After	WIND	0.	-0.66712
BOBJ1	196	184.6	Before	WIND	0.	-0.66712
BOBJ1	197	184.6	After	WIND	0.	-0.66712
BOBJ1	198	186.5	Before	WIND	0.	-0.66712
BOBJ1	199	186.5	After	WIND	0.	-0.66712
BOBJ1	200	188.4	Before	WIND	0.	-0.66712
BOBJ1	201	188.4	After	WIND	0.	-0.66712
BOBJ1	202	190.3	Before	WIND	0.	-0.66712
BOBJ1	203	190.3	After	WIND	0.	-0.66712
BOBJ1	204	192.2	Before	WIND	0.	-0.66712
BOBJ1	205	192.2	After	WIND	0.	-0.66712
BOBJ1	206	194.1	Before	WIND	0.	-0.66712
BOBJ1	207	194.1	After	WIND	0.	-0.66712
BOBJ1	208	196.	Before	WIND	0.	-0.66712
BOBJ1	209	196.	After	WIND	0.	-0.66712
BOBJ1	210	197.9	Before	WIND	0.	-0.66712
BOBJ1	211	197.9	After	WIND	0.	-0.66712
BOBJ1	212	199.8	Before	WIND	0.	-0.66712
BOBJ1	213	199.8	After	WIND	0.	-0.66712
BOBJ1	214	201.7	Before	WIND	1.865E-14	-0.73743
BOBJ1	215	201.7	After	WIND	1.865E-14	-0.73743
BOBJ1	216	203.6	Before	WIND	1.865E-14	-0.73743
BOBJ1	217	203.6	After	WIND	1.865E-14	-0.73743

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BOBJ1	218	205.5	Before	WIND	1.865E-14	-0.73743
BOBJ1	219	205.5	After	WIND	1.954E-14	-0.73743
BOBJ1	220	207.4	Before	WIND	1.954E-14	-0.73743
BOBJ1	221	207.4	After	WIND	1.865E-14	-0.73743
BOBJ1	222	209.3	Before	WIND	1.421E-14	-0.96181
BOBJ1	223	209.3	After	WIND	1.510E-14	-0.96181
BOBJ1	224	211.2	Before	WIND	1.421E-14	-0.96181
BOBJ1	225	211.2	After	WIND	1.421E-14	-0.96181
BOBJ1	226	213.1	Before	WIND	1.510E-14	-0.96181
BOBJ1	227	213.1	After	WIND	1.510E-14	-0.96181
BOBJ1	228	215.	Before	WIND	1.510E-14	-0.96181
BOBJ1	229	215.	After	WIND	1.421E-14	-0.96181
BOBJ1	230	216.83333	Before	WIND	1.421E-14	-0.96181
BOBJ1	231	216.83333	After	WIND	1.421E-14	-0.96181
BOBJ1	232	218.66667	Before	WIND	1.421E-14	-0.96181
BOBJ1	233	218.66667	After	WIND	1.510E-14	-0.96181
BOBJ1	234	220.5	Before	WIND	1.421E-14	-0.96181
BOBJ1	235	220.5	After	WIND	1.421E-14	-0.96181
BOBJ1	236	222.33333	Before	WIND	1.865E-14	-0.73743
BOBJ1	237	222.33333	After	WIND	1.865E-14	-0.73743
BOBJ1	238	224.16667	Before	WIND	1.865E-14	-0.73743
BOBJ1	239	224.16667	After	WIND	1.865E-14	-0.73743
BOBJ1	240	226.	Before	WIND	1.865E-14	-0.73743
BOBJ1	241	226.	After	WIND	1.865E-14	-0.73743
BOBJ1	242	227.83333	Before	WIND	1.865E-14	-0.73743
BOBJ1	243	227.83333	After	WIND	1.865E-14	-0.73743
BOBJ1	244	229.66667	Before	WIND	0.	-0.66712
BOBJ1	245	229.66667	After	WIND	0.	-0.66712
BOBJ1	246	231.5	Before	WIND	0.	-0.66712
BOBJ1	247	231.5	After	WIND	0.	-0.66712
BOBJ1	248	233.33333	Before	WIND	0.	-0.66712
BOBJ1	249	233.33333	After	WIND	0.	-0.66712
BOBJ1	250	235.16667	Before	WIND	0.	-0.66712
BOBJ1	251	235.16667	After	WIND	0.	-0.66712
BOBJ1	252	237.	Before	WIND	0.	-0.66712
BOBJ1	253	237.	After	WIND	0.	-0.66712
BOBJ1	254	238.83333	Before	WIND	0.	-0.66712
BOBJ1	255	238.83333	After	WIND	0.	-0.66712
BOBJ1	256	240.66667	Before	WIND	0.	-0.66712
BOBJ1	257	240.66667	After	WIND	0.	-0.66712
BOBJ1	258	242.5	Before	WIND	0.	-0.66712
BOBJ1	259	242.5	After	WIND	0.	-0.66712
BOBJ1	260	244.33333	Before	WIND	0.	-0.66712
BOBJ1	261	244.33333	After	WIND	0.	-0.66712
BOBJ1	262	246.16667	Before	WIND	0.	-0.66712
BOBJ1	263	246.16667	After	WIND	0.	-0.66712
BOBJ1	264	248.	Before	WIND	0.	-0.66712
BOBJ1	265	248.	After	WIND	0.	-0.66712
BOBJ1	266	249.83333	Before	WIND	0.	-0.66712
BOBJ1	267	249.83333	After	WIND	0.	-0.66712
BOBJ1	268	251.66667	Before	WIND	-5.329E-15	-0.67185
BOBJ1	269	251.66667	After	WIND	-5.329E-15	-0.67185
BOBJ1	270	253.5	Before	WIND	-5.329E-15	-0.67185
BOBJ1	271	253.5	After	WIND	-5.329E-15	-0.67185
BOBJ1	272	255.33333	Before	WIND	-3.553E-15	-0.67185
BOBJ1	273	255.33333	After	WIND	-5.329E-15	-0.67185

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BOBJ1	274	257.16667	Before	WIND	-5.329E-15	-0.67185
BOBJ1	275	257.16667	After	WIND	-5.329E-15	-0.67185
BOBJ1	276	259.	Before	WIND	-5.329E-15	-0.67185
BOBJ1	1	0.	After	RITIRO	-5.329E-15	-0.67185
BOBJ1	2	1.83333	Before	RITIRO	-5.329E-15	-0.67185
BOBJ1	3	1.83333	After	RITIRO	-5.329E-15	-0.67185
BOBJ1	4	3.66667	Before	RITIRO	-5.329E-15	-0.67185
BOBJ1	5	3.66667	After	RITIRO	-5.329E-15	-0.67185
BOBJ1	6	5.5	Before	RITIRO	-5.329E-15	-0.67185
BOBJ1	7	5.5	After	RITIRO	-5.329E-15	-0.67185
BOBJ1	8	7.33333	Before	RITIRO	-5.329E-15	-0.67185
BOBJ1	9	7.33333	After	RITIRO	-5.329E-15	-0.67185
BOBJ1	10	9.16667	Before	RITIRO	0.	-0.66712
BOBJ1	11	9.16667	After	RITIRO	0.	-0.66712
BOBJ1	12	11.	Before	RITIRO	0.	-0.66712
BOBJ1	13	11.	After	RITIRO	0.	-0.66712
BOBJ1	14	12.83333	Before	RITIRO	0.	-0.66712
BOBJ1	15	12.83333	After	RITIRO	0.	-0.66712
BOBJ1	16	14.66667	Before	RITIRO	0.	-0.66712
BOBJ1	17	14.66667	After	RITIRO	0.	-0.66712
BOBJ1	18	16.5	Before	RITIRO	0.	-0.66712
BOBJ1	19	16.5	After	RITIRO	0.	-0.66712
BOBJ1	20	18.33333	Before	RITIRO	0.	-0.66712
BOBJ1	21	18.33333	After	RITIRO	0.	-0.66712
BOBJ1	22	20.16667	Before	RITIRO	0.	-0.66712
BOBJ1	23	20.16667	After	RITIRO	0.	-0.66712
BOBJ1	24	22.	Before	RITIRO	0.	-0.66712
BOBJ1	25	22.	After	RITIRO	0.	-0.66712
BOBJ1	26	23.83333	Before	RITIRO	0.	-0.66712
BOBJ1	27	23.83333	After	RITIRO	0.	-0.66712
BOBJ1	28	25.66667	Before	RITIRO	0.	-0.66712
BOBJ1	29	25.66667	After	RITIRO	0.	-0.66712
BOBJ1	30	27.5	Before	RITIRO	0.	-0.66712
BOBJ1	31	27.5	After	RITIRO	0.	-0.66712
BOBJ1	32	29.33333	Before	RITIRO	0.	-0.66712
BOBJ1	33	29.33333	After	RITIRO	0.	-0.66712
BOBJ1	34	31.16667	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	35	31.16667	After	RITIRO	1.865E-14	-0.73743
BOBJ1	36	33.	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	37	33.	After	RITIRO	1.865E-14	-0.73743
BOBJ1	38	34.83333	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	39	34.83333	After	RITIRO	1.865E-14	-0.73743
BOBJ1	40	36.66667	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	41	36.66667	After	RITIRO	1.865E-14	-0.73743
BOBJ1	42	38.5	Before	RITIRO	1.421E-14	-0.96181
BOBJ1	43	38.5	After	RITIRO	1.421E-14	-0.96181
BOBJ1	44	40.33333	Before	RITIRO	1.421E-14	-0.96181
BOBJ1	45	40.33333	After	RITIRO	1.421E-14	-0.96181
BOBJ1	46	42.16667	Before	RITIRO	1.421E-14	-0.96181
BOBJ1	47	42.16667	After	RITIRO	1.421E-14	-0.96181
BOBJ1	48	44.	Before	RITIRO	1.421E-14	-0.96181
BOBJ1	49	44.	After	RITIRO	9.770E-15	-0.96181
BOBJ1	50	45.9	Before	RITIRO	7.994E-15	-0.95563
BOBJ1	51	45.9	After	RITIRO	8.882E-16	-0.95563
BOBJ1	52	47.8	Before	RITIRO	-1.776E-15	-0.94933
BOBJ1	53	47.8	After	RITIRO	-5.329E-15	-0.94933



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BOBJ1	54	49.7	Before	RITIRO	-4.441E-15	-0.9429
BOBJ1	55	49.7	After	RITIRO	-5.329E-15	-0.9429
BOBJ1	56	51.6	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	57	51.6	After	RITIRO	1.865E-14	-0.73743
BOBJ1	58	53.5	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	59	53.5	After	RITIRO	1.865E-14	-0.73743
BOBJ1	60	55.4	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	61	55.4	After	RITIRO	1.865E-14	-0.73743
BOBJ1	62	57.3	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	63	57.3	After	RITIRO	1.865E-14	-0.73743
BOBJ1	64	59.2	Before	RITIRO	0.	-0.66712
BOBJ1	65	59.2	After	RITIRO	0.	-0.66712
BOBJ1	66	61.1	Before	RITIRO	0.	-0.66712
BOBJ1	67	61.1	After	RITIRO	0.	-0.66712
BOBJ1	68	63.	Before	RITIRO	0.	-0.66712
BOBJ1	69	63.	After	RITIRO	0.	-0.66712
BOBJ1	70	64.9	Before	RITIRO	0.	-0.66712
BOBJ1	71	64.9	After	RITIRO	0.	-0.66712
BOBJ1	72	66.8	Before	RITIRO	0.	-0.66712
BOBJ1	73	66.8	After	RITIRO	0.	-0.66712
BOBJ1	74	68.7	Before	RITIRO	0.	-0.66712
BOBJ1	75	68.7	After	RITIRO	0.	-0.66712
BOBJ1	76	70.6	Before	RITIRO	0.	-0.66712
BOBJ1	77	70.6	After	RITIRO	0.	-0.66712
BOBJ1	78	72.5	Before	RITIRO	0.	-0.66712
BOBJ1	79	72.5	After	RITIRO	0.	-0.66712
BOBJ1	80	74.4	Before	RITIRO	0.	-0.66712
BOBJ1	81	74.4	After	RITIRO	0.	-0.66712
BOBJ1	82	76.3	Before	RITIRO	0.	-0.66712
BOBJ1	83	76.3	After	RITIRO	0.	-0.66712
BOBJ1	84	78.2	Before	RITIRO	0.	-0.66712
BOBJ1	85	78.2	After	RITIRO	0.	-0.66712
BOBJ1	86	80.1	Before	RITIRO	0.	-0.66712
BOBJ1	87	80.1	After	RITIRO	0.	-0.66712
BOBJ1	88	82.	Before	RITIRO	0.	-0.66712
BOBJ1	89	82.	After	RITIRO	0.	-0.66712
BOBJ1	90	83.9	Before	RITIRO	0.	-0.66712
BOBJ1	91	83.9	After	RITIRO	0.	-0.66712
BOBJ1	92	85.8	Before	RITIRO	0.	-0.66712
BOBJ1	93	85.8	After	RITIRO	0.	-0.66712
BOBJ1	94	87.7	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	95	87.7	After	RITIRO	1.865E-14	-0.73743
BOBJ1	96	89.6	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	97	89.6	After	RITIRO	1.865E-14	-0.73743
BOBJ1	98	91.5	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	99	91.5	After	RITIRO	1.954E-14	-0.73743
BOBJ1	100	93.4	Before	RITIRO	1.954E-14	-0.73743
BOBJ1	101	93.4	After	RITIRO	1.865E-14	-0.73743
BOBJ1	102	95.3	Before	RITIRO	1.421E-14	-0.96181
BOBJ1	103	95.3	After	RITIRO	1.421E-14	-0.96181
BOBJ1	104	97.2	Before	RITIRO	1.421E-14	-0.96181
BOBJ1	105	97.2	After	RITIRO	1.421E-14	-0.96181
BOBJ1	106	99.1	Before	RITIRO	1.510E-14	-0.96181
BOBJ1	107	99.1	After	RITIRO	1.510E-14	-0.96181
BOBJ1	108	101.	Before	RITIRO	1.510E-14	-0.96181
BOBJ1	109	101.	After	RITIRO	9.770E-15	-0.96181

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BOBJ1	110	102.9	Before	RITIRO	7.994E-15	-0.95563
BOBJ1	111	102.9	After	RITIRO	6.217E-15	-0.95563
BOBJ1	112	104.8	Before	RITIRO	-2.665E-15	-0.94933
BOBJ1	113	104.8	After	RITIRO	-5.329E-15	-0.94933
BOBJ1	114	106.7	Before	RITIRO	-4.441E-15	-0.9429
BOBJ1	115	106.7	After	RITIRO	-5.329E-15	-0.9429
BOBJ1	116	108.6	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	117	108.6	After	RITIRO	1.865E-14	-0.73743
BOBJ1	118	110.5	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	119	110.5	After	RITIRO	1.865E-14	-0.73743
BOBJ1	120	112.4	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	121	112.4	After	RITIRO	1.865E-14	-0.73743
BOBJ1	122	114.3	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	123	114.3	After	RITIRO	1.865E-14	-0.73743
BOBJ1	124	116.2	Before	RITIRO	0.	-0.66712
BOBJ1	125	116.2	After	RITIRO	0.	-0.66712
BOBJ1	126	118.1	Before	RITIRO	0.	-0.66712
BOBJ1	127	118.1	After	RITIRO	0.	-0.66712
BOBJ1	128	120.	Before	RITIRO	0.	-0.66712
BOBJ1	129	120.	After	RITIRO	0.	-0.66712
BOBJ1	130	121.9	Before	RITIRO	0.	-0.66712
BOBJ1	131	121.9	After	RITIRO	0.	-0.66712
BOBJ1	132	123.8	Before	RITIRO	0.	-0.66712
BOBJ1	133	123.8	After	RITIRO	0.	-0.66712
BOBJ1	134	125.7	Before	RITIRO	0.	-0.66712
BOBJ1	135	125.7	After	RITIRO	0.	-0.66712
BOBJ1	136	127.6	Before	RITIRO	0.	-0.66712
BOBJ1	137	127.6	After	RITIRO	0.	-0.66712
BOBJ1	138	129.5	Before	RITIRO	0.	-0.66712
BOBJ1	139	129.5	After	RITIRO	0.	-0.66712
BOBJ1	140	131.4	Before	RITIRO	0.	-0.66712
BOBJ1	141	131.4	After	RITIRO	0.	-0.66712
BOBJ1	142	133.3	Before	RITIRO	0.	-0.66712
BOBJ1	143	133.3	After	RITIRO	0.	-0.66712
BOBJ1	144	135.2	Before	RITIRO	0.	-0.66712
BOBJ1	145	135.2	After	RITIRO	0.	-0.66712
BOBJ1	146	137.1	Before	RITIRO	0.	-0.66712
BOBJ1	147	137.1	After	RITIRO	0.	-0.66712
BOBJ1	148	139.	Before	RITIRO	0.	-0.66712
BOBJ1	149	139.	After	RITIRO	0.	-0.66712
BOBJ1	150	140.9	Before	RITIRO	0.	-0.66712
BOBJ1	151	140.9	After	RITIRO	0.	-0.66712
BOBJ1	152	142.8	Before	RITIRO	0.	-0.66712
BOBJ1	153	142.8	After	RITIRO	0.	-0.66712
BOBJ1	154	144.7	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	155	144.7	After	RITIRO	1.865E-14	-0.73743
BOBJ1	156	146.6	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	157	146.6	After	RITIRO	1.865E-14	-0.73743
BOBJ1	158	148.5	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	159	148.5	After	RITIRO	1.954E-14	-0.73743
BOBJ1	160	150.4	Before	RITIRO	1.954E-14	-0.73743
BOBJ1	161	150.4	After	RITIRO	1.865E-14	-0.73743
BOBJ1	162	152.3	Before	RITIRO	1.421E-14	-0.96181
BOBJ1	163	152.3	After	RITIRO	1.510E-14	-0.96181
BOBJ1	164	154.2	Before	RITIRO	1.421E-14	-0.96181
BOBJ1	165	154.2	After	RITIRO	1.421E-14	-0.96181

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BOBJ1	166	156.1	Before	RITIRO	1.510E-14	-0.96181
BOBJ1	167	156.1	After	RITIRO	1.510E-14	-0.96181
BOBJ1	168	158.	Before	RITIRO	1.510E-14	-0.96181
BOBJ1	169	158.	After	RITIRO	9.770E-15	-0.96181
BOBJ1	170	159.9	Before	RITIRO	7.994E-15	-0.95563
BOBJ1	171	159.9	After	RITIRO	8.882E-16	-0.95563
BOBJ1	172	161.8	Before	RITIRO	-1.776E-15	-0.94933
BOBJ1	173	161.8	After	RITIRO	-5.329E-15	-0.94933
BOBJ1	174	163.7	Before	RITIRO	-4.441E-15	-0.9429
BOBJ1	175	163.7	After	RITIRO	-5.329E-15	-0.9429
BOBJ1	176	165.6	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	177	165.6	After	RITIRO	1.865E-14	-0.73743
BOBJ1	178	167.5	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	179	167.5	After	RITIRO	1.865E-14	-0.73743
BOBJ1	180	169.4	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	181	169.4	After	RITIRO	1.865E-14	-0.73743
BOBJ1	182	171.3	Before	RITIRO	1.954E-14	-0.73743
BOBJ1	183	171.3	After	RITIRO	1.865E-14	-0.73743
BOBJ1	184	173.2	Before	RITIRO	0.	-0.66712
BOBJ1	185	173.2	After	RITIRO	0.	-0.66712
BOBJ1	186	175.1	Before	RITIRO	0.	-0.66712
BOBJ1	187	175.1	After	RITIRO	0.	-0.66712
BOBJ1	188	177.	Before	RITIRO	0.	-0.66712
BOBJ1	189	177.	After	RITIRO	0.	-0.66712
BOBJ1	190	178.9	Before	RITIRO	0.	-0.66712
BOBJ1	191	178.9	After	RITIRO	0.	-0.66712
BOBJ1	192	180.8	Before	RITIRO	0.	-0.66712
BOBJ1	193	180.8	After	RITIRO	0.	-0.66712
BOBJ1	194	182.7	Before	RITIRO	0.	-0.66712
BOBJ1	195	182.7	After	RITIRO	0.	-0.66712
BOBJ1	196	184.6	Before	RITIRO	0.	-0.66712
BOBJ1	197	184.6	After	RITIRO	0.	-0.66712
BOBJ1	198	186.5	Before	RITIRO	0.	-0.66712
BOBJ1	199	186.5	After	RITIRO	0.	-0.66712
BOBJ1	200	188.4	Before	RITIRO	0.	-0.66712
BOBJ1	201	188.4	After	RITIRO	0.	-0.66712
BOBJ1	202	190.3	Before	RITIRO	0.	-0.66712
BOBJ1	203	190.3	After	RITIRO	0.	-0.66712
BOBJ1	204	192.2	Before	RITIRO	0.	-0.66712
BOBJ1	205	192.2	After	RITIRO	0.	-0.66712
BOBJ1	206	194.1	Before	RITIRO	0.	-0.66712
BOBJ1	207	194.1	After	RITIRO	0.	-0.66712
BOBJ1	208	196.	Before	RITIRO	0.	-0.66712
BOBJ1	209	196.	After	RITIRO	0.	-0.66712
BOBJ1	210	197.9	Before	RITIRO	0.	-0.66712
BOBJ1	211	197.9	After	RITIRO	0.	-0.66712
BOBJ1	212	199.8	Before	RITIRO	0.	-0.66712
BOBJ1	213	199.8	After	RITIRO	0.	-0.66712
BOBJ1	214	201.7	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	215	201.7	After	RITIRO	1.865E-14	-0.73743
BOBJ1	216	203.6	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	217	203.6	After	RITIRO	1.865E-14	-0.73743
BOBJ1	218	205.5	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	219	205.5	After	RITIRO	1.954E-14	-0.73743
BOBJ1	220	207.4	Before	RITIRO	1.954E-14	-0.73743
BOBJ1	221	207.4	After	RITIRO	1.865E-14	-0.73743

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BOBJ1	222	209.3	Before	RITIRO	1.421E-14	-0.96181
BOBJ1	223	209.3	After	RITIRO	1.510E-14	-0.96181
BOBJ1	224	211.2	Before	RITIRO	1.421E-14	-0.96181
BOBJ1	225	211.2	After	RITIRO	1.421E-14	-0.96181
BOBJ1	226	213.1	Before	RITIRO	1.510E-14	-0.96181
BOBJ1	227	213.1	After	RITIRO	1.510E-14	-0.96181
BOBJ1	228	215.	Before	RITIRO	1.510E-14	-0.96181
BOBJ1	229	215.	After	RITIRO	1.421E-14	-0.96181
BOBJ1	230	216.83333	Before	RITIRO	1.421E-14	-0.96181
BOBJ1	231	216.83333	After	RITIRO	1.421E-14	-0.96181
BOBJ1	232	218.66667	Before	RITIRO	1.421E-14	-0.96181
BOBJ1	233	218.66667	After	RITIRO	1.510E-14	-0.96181
BOBJ1	234	220.5	Before	RITIRO	1.421E-14	-0.96181
BOBJ1	235	220.5	After	RITIRO	1.421E-14	-0.96181
BOBJ1	236	222.33333	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	237	222.33333	After	RITIRO	1.865E-14	-0.73743
BOBJ1	238	224.16667	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	239	224.16667	After	RITIRO	1.865E-14	-0.73743
BOBJ1	240	226.	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	241	226.	After	RITIRO	1.865E-14	-0.73743
BOBJ1	242	227.83333	Before	RITIRO	1.865E-14	-0.73743
BOBJ1	243	227.83333	After	RITIRO	1.865E-14	-0.73743
BOBJ1	244	229.66667	Before	RITIRO	0.	-0.66712
BOBJ1	245	229.66667	After	RITIRO	0.	-0.66712
BOBJ1	246	231.5	Before	RITIRO	0.	-0.66712
BOBJ1	247	231.5	After	RITIRO	0.	-0.66712
BOBJ1	248	233.33333	Before	RITIRO	0.	-0.66712
BOBJ1	249	233.33333	After	RITIRO	0.	-0.66712
BOBJ1	250	235.16667	Before	RITIRO	0.	-0.66712
BOBJ1	251	235.16667	After	RITIRO	0.	-0.66712
BOBJ1	252	237.	Before	RITIRO	0.	-0.66712
BOBJ1	253	237.	After	RITIRO	0.	-0.66712
BOBJ1	254	238.83333	Before	RITIRO	0.	-0.66712
BOBJ1	255	238.83333	After	RITIRO	0.	-0.66712
BOBJ1	256	240.66667	Before	RITIRO	0.	-0.66712
BOBJ1	257	240.66667	After	RITIRO	0.	-0.66712
BOBJ1	258	242.5	Before	RITIRO	0.	-0.66712
BOBJ1	259	242.5	After	RITIRO	0.	-0.66712
BOBJ1	260	244.33333	Before	RITIRO	0.	-0.66712
BOBJ1	261	244.33333	After	RITIRO	0.	-0.66712
BOBJ1	262	246.16667	Before	RITIRO	0.	-0.66712
BOBJ1	263	246.16667	After	RITIRO	0.	-0.66712
BOBJ1	264	248.	Before	RITIRO	0.	-0.66712
BOBJ1	265	248.	After	RITIRO	0.	-0.66712
BOBJ1	266	249.83333	Before	RITIRO	0.	-0.66712
BOBJ1	267	249.83333	After	RITIRO	0.	-0.66712
BOBJ1	268	251.66667	Before	RITIRO	-5.329E-15	-0.67185
BOBJ1	269	251.66667	After	RITIRO	-5.329E-15	-0.67185
BOBJ1	270	253.5	Before	RITIRO	-5.329E-15	-0.67185
BOBJ1	271	253.5	After	RITIRO	-5.329E-15	-0.67185
BOBJ1	272	255.33333	Before	RITIRO	-3.553E-15	-0.67185
BOBJ1	273	255.33333	After	RITIRO	-5.329E-15	-0.67185
BOBJ1	274	257.16667	Before	RITIRO	-5.329E-15	-0.67185
BOBJ1	275	257.16667	After	RITIRO	-5.329E-15	-0.67185
BOBJ1	276	259.	Before	RITIRO	-5.329E-15	-0.67185
BOBJ1	1	0.	After	DT-	-5.329E-15	-0.67185

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BOBJ1	2	1.83333	Before	DT-	-5.329E-15	-0.67185
BOBJ1	3	1.83333	After	DT-	-5.329E-15	-0.67185
BOBJ1	4	3.66667	Before	DT-	-5.329E-15	-0.67185
BOBJ1	5	3.66667	After	DT-	-5.329E-15	-0.67185
BOBJ1	6	5.5	Before	DT-	-5.329E-15	-0.67185
BOBJ1	7	5.5	After	DT-	-5.329E-15	-0.67185
BOBJ1	8	7.33333	Before	DT-	-5.329E-15	-0.67185
BOBJ1	9	7.33333	After	DT-	-5.329E-15	-0.67185
BOBJ1	10	9.16667	Before	DT-	0.	-0.66712
BOBJ1	11	9.16667	After	DT-	0.	-0.66712
BOBJ1	12	11.	Before	DT-	0.	-0.66712
BOBJ1	13	11.	After	DT-	0.	-0.66712
BOBJ1	14	12.83333	Before	DT-	0.	-0.66712
BOBJ1	15	12.83333	After	DT-	0.	-0.66712
BOBJ1	16	14.66667	Before	DT-	0.	-0.66712
BOBJ1	17	14.66667	After	DT-	0.	-0.66712
BOBJ1	18	16.5	Before	DT-	0.	-0.66712
BOBJ1	19	16.5	After	DT-	0.	-0.66712
BOBJ1	20	18.33333	Before	DT-	0.	-0.66712
BOBJ1	21	18.33333	After	DT-	0.	-0.66712
BOBJ1	22	20.16667	Before	DT-	0.	-0.66712
BOBJ1	23	20.16667	After	DT-	0.	-0.66712
BOBJ1	24	22.	Before	DT-	0.	-0.66712
BOBJ1	25	22.	After	DT-	0.	-0.66712
BOBJ1	26	23.83333	Before	DT-	0.	-0.66712
BOBJ1	27	23.83333	After	DT-	0.	-0.66712
BOBJ1	28	25.66667	Before	DT-	0.	-0.66712
BOBJ1	29	25.66667	After	DT-	0.	-0.66712
BOBJ1	30	27.5	Before	DT-	0.	-0.66712
BOBJ1	31	27.5	After	DT-	0.	-0.66712
BOBJ1	32	29.33333	Before	DT-	0.	-0.66712
BOBJ1	33	29.33333	After	DT-	0.	-0.66712
BOBJ1	34	31.16667	Before	DT-	1.865E-14	-0.73743
BOBJ1	35	31.16667	After	DT-	1.865E-14	-0.73743
BOBJ1	36	33.	Before	DT-	1.865E-14	-0.73743
BOBJ1	37	33.	After	DT-	1.865E-14	-0.73743
BOBJ1	38	34.83333	Before	DT-	1.865E-14	-0.73743
BOBJ1	39	34.83333	After	DT-	1.865E-14	-0.73743
BOBJ1	40	36.66667	Before	DT-	1.865E-14	-0.73743
BOBJ1	41	36.66667	After	DT-	1.865E-14	-0.73743
BOBJ1	42	38.5	Before	DT-	1.421E-14	-0.96181
BOBJ1	43	38.5	After	DT-	1.421E-14	-0.96181
BOBJ1	44	40.33333	Before	DT-	1.421E-14	-0.96181
BOBJ1	45	40.33333	After	DT-	1.421E-14	-0.96181
BOBJ1	46	42.16667	Before	DT-	1.421E-14	-0.96181
BOBJ1	47	42.16667	After	DT-	1.421E-14	-0.96181
BOBJ1	48	44.	Before	DT-	1.421E-14	-0.96181
BOBJ1	49	44.	After	DT-	9.770E-15	-0.96181
BOBJ1	50	45.9	Before	DT-	7.994E-15	-0.95563
BOBJ1	51	45.9	After	DT-	8.882E-16	-0.95563
BOBJ1	52	47.8	Before	DT-	-1.776E-15	-0.94933
BOBJ1	53	47.8	After	DT-	-5.329E-15	-0.94933
BOBJ1	54	49.7	Before	DT-	-4.441E-15	-0.9429
BOBJ1	55	49.7	After	DT-	-5.329E-15	-0.9429
BOBJ1	56	51.6	Before	DT-	1.865E-14	-0.73743
BOBJ1	57	51.6	After	DT-	1.865E-14	-0.73743

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BOBJ1	58	53.5	Before	DT-	1.865E-14	-0.73743
BOBJ1	59	53.5	After	DT-	1.865E-14	-0.73743
BOBJ1	60	55.4	Before	DT-	1.865E-14	-0.73743
BOBJ1	61	55.4	After	DT-	1.865E-14	-0.73743
BOBJ1	62	57.3	Before	DT-	1.865E-14	-0.73743
BOBJ1	63	57.3	After	DT-	1.865E-14	-0.73743
BOBJ1	64	59.2	Before	DT-	0.	-0.66712
BOBJ1	65	59.2	After	DT-	0.	-0.66712
BOBJ1	66	61.1	Before	DT-	0.	-0.66712
BOBJ1	67	61.1	After	DT-	0.	-0.66712
BOBJ1	68	63.	Before	DT-	0.	-0.66712
BOBJ1	69	63.	After	DT-	0.	-0.66712
BOBJ1	70	64.9	Before	DT-	0.	-0.66712
BOBJ1	71	64.9	After	DT-	0.	-0.66712
BOBJ1	72	66.8	Before	DT-	0.	-0.66712
BOBJ1	73	66.8	After	DT-	0.	-0.66712
BOBJ1	74	68.7	Before	DT-	0.	-0.66712
BOBJ1	75	68.7	After	DT-	0.	-0.66712
BOBJ1	76	70.6	Before	DT-	0.	-0.66712
BOBJ1	77	70.6	After	DT-	0.	-0.66712
BOBJ1	78	72.5	Before	DT-	0.	-0.66712
BOBJ1	79	72.5	After	DT-	0.	-0.66712
BOBJ1	80	74.4	Before	DT-	0.	-0.66712
BOBJ1	81	74.4	After	DT-	0.	-0.66712
BOBJ1	82	76.3	Before	DT-	0.	-0.66712
BOBJ1	83	76.3	After	DT-	0.	-0.66712
BOBJ1	84	78.2	Before	DT-	0.	-0.66712
BOBJ1	85	78.2	After	DT-	0.	-0.66712
BOBJ1	86	80.1	Before	DT-	0.	-0.66712
BOBJ1	87	80.1	After	DT-	0.	-0.66712
BOBJ1	88	82.	Before	DT-	0.	-0.66712
BOBJ1	89	82.	After	DT-	0.	-0.66712
BOBJ1	90	83.9	Before	DT-	0.	-0.66712
BOBJ1	91	83.9	After	DT-	0.	-0.66712
BOBJ1	92	85.8	Before	DT-	0.	-0.66712
BOBJ1	93	85.8	After	DT-	0.	-0.66712
BOBJ1	94	87.7	Before	DT-	1.865E-14	-0.73743
BOBJ1	95	87.7	After	DT-	1.865E-14	-0.73743
BOBJ1	96	89.6	Before	DT-	1.865E-14	-0.73743
BOBJ1	97	89.6	After	DT-	1.865E-14	-0.73743
BOBJ1	98	91.5	Before	DT-	1.865E-14	-0.73743
BOBJ1	99	91.5	After	DT-	1.954E-14	-0.73743
BOBJ1	100	93.4	Before	DT-	1.954E-14	-0.73743
BOBJ1	101	93.4	After	DT-	1.865E-14	-0.73743
BOBJ1	102	95.3	Before	DT-	1.421E-14	-0.96181
BOBJ1	103	95.3	After	DT-	1.421E-14	-0.96181
BOBJ1	104	97.2	Before	DT-	1.421E-14	-0.96181
BOBJ1	105	97.2	After	DT-	1.421E-14	-0.96181
BOBJ1	106	99.1	Before	DT-	1.510E-14	-0.96181
BOBJ1	107	99.1	After	DT-	1.510E-14	-0.96181
BOBJ1	108	101.	Before	DT-	1.510E-14	-0.96181
BOBJ1	109	101.	After	DT-	9.770E-15	-0.96181
BOBJ1	110	102.9	Before	DT-	7.994E-15	-0.95563
BOBJ1	111	102.9	After	DT-	6.217E-15	-0.95563
BOBJ1	112	104.8	Before	DT-	-2.665E-15	-0.94933
BOBJ1	113	104.8	After	DT-	-5.329E-15	-0.94933

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BOBJ1	114	106.7	Before	DT-	-4.441E-15	-0.9429
BOBJ1	115	106.7	After	DT-	-5.329E-15	-0.9429
BOBJ1	116	108.6	Before	DT-	1.865E-14	-0.73743
BOBJ1	117	108.6	After	DT-	1.865E-14	-0.73743
BOBJ1	118	110.5	Before	DT-	1.865E-14	-0.73743
BOBJ1	119	110.5	After	DT-	1.865E-14	-0.73743
BOBJ1	120	112.4	Before	DT-	1.865E-14	-0.73743
BOBJ1	121	112.4	After	DT-	1.865E-14	-0.73743
BOBJ1	122	114.3	Before	DT-	1.865E-14	-0.73743
BOBJ1	123	114.3	After	DT-	1.865E-14	-0.73743
BOBJ1	124	116.2	Before	DT-	0.	-0.66712
BOBJ1	125	116.2	After	DT-	0.	-0.66712
BOBJ1	126	118.1	Before	DT-	0.	-0.66712
BOBJ1	127	118.1	After	DT-	0.	-0.66712
BOBJ1	128	120.	Before	DT-	0.	-0.66712
BOBJ1	129	120.	After	DT-	0.	-0.66712
BOBJ1	130	121.9	Before	DT-	0.	-0.66712
BOBJ1	131	121.9	After	DT-	0.	-0.66712
BOBJ1	132	123.8	Before	DT-	0.	-0.66712
BOBJ1	133	123.8	After	DT-	0.	-0.66712
BOBJ1	134	125.7	Before	DT-	0.	-0.66712
BOBJ1	135	125.7	After	DT-	0.	-0.66712
BOBJ1	136	127.6	Before	DT-	0.	-0.66712
BOBJ1	137	127.6	After	DT-	0.	-0.66712
BOBJ1	138	129.5	Before	DT-	0.	-0.66712
BOBJ1	139	129.5	After	DT-	0.	-0.66712
BOBJ1	140	131.4	Before	DT-	0.	-0.66712
BOBJ1	141	131.4	After	DT-	0.	-0.66712
BOBJ1	142	133.3	Before	DT-	0.	-0.66712
BOBJ1	143	133.3	After	DT-	0.	-0.66712
BOBJ1	144	135.2	Before	DT-	0.	-0.66712
BOBJ1	145	135.2	After	DT-	0.	-0.66712
BOBJ1	146	137.1	Before	DT-	0.	-0.66712
BOBJ1	147	137.1	After	DT-	0.	-0.66712
BOBJ1	148	139.	Before	DT-	0.	-0.66712
BOBJ1	149	139.	After	DT-	0.	-0.66712
BOBJ1	150	140.9	Before	DT-	0.	-0.66712
BOBJ1	151	140.9	After	DT-	0.	-0.66712
BOBJ1	152	142.8	Before	DT-	0.	-0.66712
BOBJ1	153	142.8	After	DT-	0.	-0.66712
BOBJ1	154	144.7	Before	DT-	1.865E-14	-0.73743
BOBJ1	155	144.7	After	DT-	1.865E-14	-0.73743
BOBJ1	156	146.6	Before	DT-	1.865E-14	-0.73743
BOBJ1	157	146.6	After	DT-	1.865E-14	-0.73743
BOBJ1	158	148.5	Before	DT-	1.865E-14	-0.73743
BOBJ1	159	148.5	After	DT-	1.954E-14	-0.73743
BOBJ1	160	150.4	Before	DT-	1.954E-14	-0.73743
BOBJ1	161	150.4	After	DT-	1.865E-14	-0.73743
BOBJ1	162	152.3	Before	DT-	1.421E-14	-0.96181
BOBJ1	163	152.3	After	DT-	1.510E-14	-0.96181
BOBJ1	164	154.2	Before	DT-	1.421E-14	-0.96181
BOBJ1	165	154.2	After	DT-	1.421E-14	-0.96181
BOBJ1	166	156.1	Before	DT-	1.510E-14	-0.96181
BOBJ1	167	156.1	After	DT-	1.510E-14	-0.96181
BOBJ1	168	158.	Before	DT-	1.510E-14	-0.96181
BOBJ1	169	158.	After	DT-	9.770E-15	-0.96181

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BOBJ1	170	159.9	Before	DT-	7.994E-15	-0.95563
BOBJ1	171	159.9	After	DT-	8.882E-16	-0.95563
BOBJ1	172	161.8	Before	DT-	-1.776E-15	-0.94933
BOBJ1	173	161.8	After	DT-	-5.329E-15	-0.94933
BOBJ1	174	163.7	Before	DT-	-4.441E-15	-0.9429
BOBJ1	175	163.7	After	DT-	-5.329E-15	-0.9429
BOBJ1	176	165.6	Before	DT-	1.865E-14	-0.73743
BOBJ1	177	165.6	After	DT-	1.865E-14	-0.73743
BOBJ1	178	167.5	Before	DT-	1.865E-14	-0.73743
BOBJ1	179	167.5	After	DT-	1.865E-14	-0.73743
BOBJ1	180	169.4	Before	DT-	1.865E-14	-0.73743
BOBJ1	181	169.4	After	DT-	1.865E-14	-0.73743
BOBJ1	182	171.3	Before	DT-	1.954E-14	-0.73743
BOBJ1	183	171.3	After	DT-	1.865E-14	-0.73743
BOBJ1	184	173.2	Before	DT-	0.	-0.66712
BOBJ1	185	173.2	After	DT-	0.	-0.66712
BOBJ1	186	175.1	Before	DT-	0.	-0.66712
BOBJ1	187	175.1	After	DT-	0.	-0.66712
BOBJ1	188	177.	Before	DT-	0.	-0.66712
BOBJ1	189	177.	After	DT-	0.	-0.66712
BOBJ1	190	178.9	Before	DT-	0.	-0.66712
BOBJ1	191	178.9	After	DT-	0.	-0.66712
BOBJ1	192	180.8	Before	DT-	0.	-0.66712
BOBJ1	193	180.8	After	DT-	0.	-0.66712
BOBJ1	194	182.7	Before	DT-	0.	-0.66712
BOBJ1	195	182.7	After	DT-	0.	-0.66712
BOBJ1	196	184.6	Before	DT-	0.	-0.66712
BOBJ1	197	184.6	After	DT-	0.	-0.66712
BOBJ1	198	186.5	Before	DT-	0.	-0.66712
BOBJ1	199	186.5	After	DT-	0.	-0.66712
BOBJ1	200	188.4	Before	DT-	0.	-0.66712
BOBJ1	201	188.4	After	DT-	0.	-0.66712
BOBJ1	202	190.3	Before	DT-	0.	-0.66712
BOBJ1	203	190.3	After	DT-	0.	-0.66712
BOBJ1	204	192.2	Before	DT-	0.	-0.66712
BOBJ1	205	192.2	After	DT-	0.	-0.66712
BOBJ1	206	194.1	Before	DT-	0.	-0.66712
BOBJ1	207	194.1	After	DT-	0.	-0.66712
BOBJ1	208	196.	Before	DT-	0.	-0.66712
BOBJ1	209	196.	After	DT-	0.	-0.66712
BOBJ1	210	197.9	Before	DT-	0.	-0.66712
BOBJ1	211	197.9	After	DT-	0.	-0.66712
BOBJ1	212	199.8	Before	DT-	0.	-0.66712
BOBJ1	213	199.8	After	DT-	0.	-0.66712
BOBJ1	214	201.7	Before	DT-	1.865E-14	-0.73743
BOBJ1	215	201.7	After	DT-	1.865E-14	-0.73743
BOBJ1	216	203.6	Before	DT-	1.865E-14	-0.73743
BOBJ1	217	203.6	After	DT-	1.865E-14	-0.73743
BOBJ1	218	205.5	Before	DT-	1.865E-14	-0.73743
BOBJ1	219	205.5	After	DT-	1.954E-14	-0.73743
BOBJ1	220	207.4	Before	DT-	1.954E-14	-0.73743
BOBJ1	221	207.4	After	DT-	1.865E-14	-0.73743
BOBJ1	222	209.3	Before	DT-	1.421E-14	-0.96181
BOBJ1	223	209.3	After	DT-	1.510E-14	-0.96181
BOBJ1	224	211.2	Before	DT-	1.421E-14	-0.96181
BOBJ1	225	211.2	After	DT-	1.421E-14	-0.96181



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BOBJ1	226	213.1	Before	DT-	1.510E-14	-0.96181
BOBJ1	227	213.1	After	DT-	1.510E-14	-0.96181
BOBJ1	228	215.	Before	DT-	1.510E-14	-0.96181
BOBJ1	229	215.	After	DT-	1.421E-14	-0.96181
BOBJ1	230	216.83333	Before	DT-	1.421E-14	-0.96181
BOBJ1	231	216.83333	After	DT-	1.421E-14	-0.96181
BOBJ1	232	218.66667	Before	DT-	1.421E-14	-0.96181
BOBJ1	233	218.66667	After	DT-	1.510E-14	-0.96181
BOBJ1	234	220.5	Before	DT-	1.421E-14	-0.96181
BOBJ1	235	220.5	After	DT-	1.421E-14	-0.96181
BOBJ1	236	222.33333	Before	DT-	1.865E-14	-0.73743
BOBJ1	237	222.33333	After	DT-	1.865E-14	-0.73743
BOBJ1	238	224.16667	Before	DT-	1.865E-14	-0.73743
BOBJ1	239	224.16667	After	DT-	1.865E-14	-0.73743
BOBJ1	240	226.	Before	DT-	1.865E-14	-0.73743
BOBJ1	241	226.	After	DT-	1.865E-14	-0.73743
BOBJ1	242	227.83333	Before	DT-	1.865E-14	-0.73743
BOBJ1	243	227.83333	After	DT-	1.865E-14	-0.73743
BOBJ1	244	229.66667	Before	DT-	0.	-0.66712
BOBJ1	245	229.66667	After	DT-	0.	-0.66712
BOBJ1	246	231.5	Before	DT-	0.	-0.66712
BOBJ1	247	231.5	After	DT-	0.	-0.66712
BOBJ1	248	233.33333	Before	DT-	0.	-0.66712
BOBJ1	249	233.33333	After	DT-	0.	-0.66712
BOBJ1	250	235.16667	Before	DT-	0.	-0.66712
BOBJ1	251	235.16667	After	DT-	0.	-0.66712
BOBJ1	252	237.	Before	DT-	0.	-0.66712
BOBJ1	253	237.	After	DT-	0.	-0.66712
BOBJ1	254	238.83333	Before	DT-	0.	-0.66712
BOBJ1	255	238.83333	After	DT-	0.	-0.66712
BOBJ1	256	240.66667	Before	DT-	0.	-0.66712
BOBJ1	257	240.66667	After	DT-	0.	-0.66712
BOBJ1	258	242.5	Before	DT-	0.	-0.66712
BOBJ1	259	242.5	After	DT-	0.	-0.66712
BOBJ1	260	244.33333	Before	DT-	0.	-0.66712
BOBJ1	261	244.33333	After	DT-	0.	-0.66712
BOBJ1	262	246.16667	Before	DT-	0.	-0.66712
BOBJ1	263	246.16667	After	DT-	0.	-0.66712
BOBJ1	264	248.	Before	DT-	0.	-0.66712
BOBJ1	265	248.	After	DT-	0.	-0.66712
BOBJ1	266	249.83333	Before	DT-	0.	-0.66712
BOBJ1	267	249.83333	After	DT-	0.	-0.66712
BOBJ1	268	251.66667	Before	DT-	-5.329E-15	-0.67185
BOBJ1	269	251.66667	After	DT-	-5.329E-15	-0.67185
BOBJ1	270	253.5	Before	DT-	-5.329E-15	-0.67185
BOBJ1	271	253.5	After	DT-	-5.329E-15	-0.67185
BOBJ1	272	255.33333	Before	DT-	-3.553E-15	-0.67185
BOBJ1	273	255.33333	After	DT-	-5.329E-15	-0.67185
BOBJ1	274	257.16667	Before	DT-	-5.329E-15	-0.67185
BOBJ1	275	257.16667	After	DT-	-5.329E-15	-0.67185
BOBJ1	276	259.	Before	DT-	-5.329E-15	-0.67185
BOBJ1	1	0.	After	DT+	-5.329E-15	-0.67185
BOBJ1	2	1.83333	Before	DT+	-5.329E-15	-0.67185
BOBJ1	3	1.83333	After	DT+	-5.329E-15	-0.67185
BOBJ1	4	3.66667	Before	DT+	-5.329E-15	-0.67185
BOBJ1	5	3.66667	After	DT+	-5.329E-15	-0.67185

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BOBJ1	6	5.5	Before	DT+	-5.329E-15	-0.67185
BOBJ1	7	5.5	After	DT+	-5.329E-15	-0.67185
BOBJ1	8	7.33333	Before	DT+	-5.329E-15	-0.67185
BOBJ1	9	7.33333	After	DT+	-5.329E-15	-0.67185
BOBJ1	10	9.16667	Before	DT+	0.	-0.66712
BOBJ1	11	9.16667	After	DT+	0.	-0.66712
BOBJ1	12	11.	Before	DT+	0.	-0.66712
BOBJ1	13	11.	After	DT+	0.	-0.66712
BOBJ1	14	12.83333	Before	DT+	0.	-0.66712
BOBJ1	15	12.83333	After	DT+	0.	-0.66712
BOBJ1	16	14.66667	Before	DT+	0.	-0.66712
BOBJ1	17	14.66667	After	DT+	0.	-0.66712
BOBJ1	18	16.5	Before	DT+	0.	-0.66712
BOBJ1	19	16.5	After	DT+	0.	-0.66712
BOBJ1	20	18.33333	Before	DT+	0.	-0.66712
BOBJ1	21	18.33333	After	DT+	0.	-0.66712
BOBJ1	22	20.16667	Before	DT+	0.	-0.66712
BOBJ1	23	20.16667	After	DT+	0.	-0.66712
BOBJ1	24	22.	Before	DT+	0.	-0.66712
BOBJ1	25	22.	After	DT+	0.	-0.66712
BOBJ1	26	23.83333	Before	DT+	0.	-0.66712
BOBJ1	27	23.83333	After	DT+	0.	-0.66712
BOBJ1	28	25.66667	Before	DT+	0.	-0.66712
BOBJ1	29	25.66667	After	DT+	0.	-0.66712
BOBJ1	30	27.5	Before	DT+	0.	-0.66712
BOBJ1	31	27.5	After	DT+	0.	-0.66712
BOBJ1	32	29.33333	Before	DT+	0.	-0.66712
BOBJ1	33	29.33333	After	DT+	0.	-0.66712
BOBJ1	34	31.16667	Before	DT+	1.865E-14	-0.73743
BOBJ1	35	31.16667	After	DT+	1.865E-14	-0.73743
BOBJ1	36	33.	Before	DT+	1.865E-14	-0.73743
BOBJ1	37	33.	After	DT+	1.865E-14	-0.73743
BOBJ1	38	34.83333	Before	DT+	1.865E-14	-0.73743
BOBJ1	39	34.83333	After	DT+	1.865E-14	-0.73743
BOBJ1	40	36.66667	Before	DT+	1.865E-14	-0.73743
BOBJ1	41	36.66667	After	DT+	1.865E-14	-0.73743
BOBJ1	42	38.5	Before	DT+	1.421E-14	-0.96181
BOBJ1	43	38.5	After	DT+	1.421E-14	-0.96181
BOBJ1	44	40.33333	Before	DT+	1.421E-14	-0.96181
BOBJ1	45	40.33333	After	DT+	1.421E-14	-0.96181
BOBJ1	46	42.16667	Before	DT+	1.421E-14	-0.96181
BOBJ1	47	42.16667	After	DT+	1.421E-14	-0.96181
BOBJ1	48	44.	Before	DT+	1.421E-14	-0.96181
BOBJ1	49	44.	After	DT+	9.770E-15	-0.96181
BOBJ1	50	45.9	Before	DT+	7.994E-15	-0.95563
BOBJ1	51	45.9	After	DT+	8.882E-16	-0.95563
BOBJ1	52	47.8	Before	DT+	-1.776E-15	-0.94933
BOBJ1	53	47.8	After	DT+	-5.329E-15	-0.94933
BOBJ1	54	49.7	Before	DT+	-4.441E-15	-0.9429
BOBJ1	55	49.7	After	DT+	-5.329E-15	-0.9429
BOBJ1	56	51.6	Before	DT+	1.865E-14	-0.73743
BOBJ1	57	51.6	After	DT+	1.865E-14	-0.73743
BOBJ1	58	53.5	Before	DT+	1.865E-14	-0.73743
BOBJ1	59	53.5	After	DT+	1.865E-14	-0.73743
BOBJ1	60	55.4	Before	DT+	1.865E-14	-0.73743
BOBJ1	61	55.4	After	DT+	1.865E-14	-0.73743

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BOBJ1	62	57.3	Before	DT+	1.865E-14	-0.73743
BOBJ1	63	57.3	After	DT+	1.865E-14	-0.73743
BOBJ1	64	59.2	Before	DT+	0.	-0.66712
BOBJ1	65	59.2	After	DT+	0.	-0.66712
BOBJ1	66	61.1	Before	DT+	0.	-0.66712
BOBJ1	67	61.1	After	DT+	0.	-0.66712
BOBJ1	68	63.	Before	DT+	0.	-0.66712
BOBJ1	69	63.	After	DT+	0.	-0.66712
BOBJ1	70	64.9	Before	DT+	0.	-0.66712
BOBJ1	71	64.9	After	DT+	0.	-0.66712
BOBJ1	72	66.8	Before	DT+	0.	-0.66712
BOBJ1	73	66.8	After	DT+	0.	-0.66712
BOBJ1	74	68.7	Before	DT+	0.	-0.66712
BOBJ1	75	68.7	After	DT+	0.	-0.66712
BOBJ1	76	70.6	Before	DT+	0.	-0.66712
BOBJ1	77	70.6	After	DT+	0.	-0.66712
BOBJ1	78	72.5	Before	DT+	0.	-0.66712
BOBJ1	79	72.5	After	DT+	0.	-0.66712
BOBJ1	80	74.4	Before	DT+	0.	-0.66712
BOBJ1	81	74.4	After	DT+	0.	-0.66712
BOBJ1	82	76.3	Before	DT+	0.	-0.66712
BOBJ1	83	76.3	After	DT+	0.	-0.66712
BOBJ1	84	78.2	Before	DT+	0.	-0.66712
BOBJ1	85	78.2	After	DT+	0.	-0.66712
BOBJ1	86	80.1	Before	DT+	0.	-0.66712
BOBJ1	87	80.1	After	DT+	0.	-0.66712
BOBJ1	88	82.	Before	DT+	0.	-0.66712
BOBJ1	89	82.	After	DT+	0.	-0.66712
BOBJ1	90	83.9	Before	DT+	0.	-0.66712
BOBJ1	91	83.9	After	DT+	0.	-0.66712
BOBJ1	92	85.8	Before	DT+	0.	-0.66712
BOBJ1	93	85.8	After	DT+	0.	-0.66712
BOBJ1	94	87.7	Before	DT+	1.865E-14	-0.73743
BOBJ1	95	87.7	After	DT+	1.865E-14	-0.73743
BOBJ1	96	89.6	Before	DT+	1.865E-14	-0.73743
BOBJ1	97	89.6	After	DT+	1.865E-14	-0.73743
BOBJ1	98	91.5	Before	DT+	1.865E-14	-0.73743
BOBJ1	99	91.5	After	DT+	1.954E-14	-0.73743
BOBJ1	100	93.4	Before	DT+	1.954E-14	-0.73743
BOBJ1	101	93.4	After	DT+	1.865E-14	-0.73743
BOBJ1	102	95.3	Before	DT+	1.421E-14	-0.96181
BOBJ1	103	95.3	After	DT+	1.421E-14	-0.96181
BOBJ1	104	97.2	Before	DT+	1.421E-14	-0.96181
BOBJ1	105	97.2	After	DT+	1.421E-14	-0.96181
BOBJ1	106	99.1	Before	DT+	1.510E-14	-0.96181
BOBJ1	107	99.1	After	DT+	1.510E-14	-0.96181
BOBJ1	108	101.	Before	DT+	1.510E-14	-0.96181
BOBJ1	109	101.	After	DT+	9.770E-15	-0.96181
BOBJ1	110	102.9	Before	DT+	7.994E-15	-0.95563
BOBJ1	111	102.9	After	DT+	6.217E-15	-0.95563
BOBJ1	112	104.8	Before	DT+	-2.665E-15	-0.94933
BOBJ1	113	104.8	After	DT+	-5.329E-15	-0.94933
BOBJ1	114	106.7	Before	DT+	-4.441E-15	-0.9429
BOBJ1	115	106.7	After	DT+	-5.329E-15	-0.9429
BOBJ1	116	108.6	Before	DT+	1.865E-14	-0.73743
BOBJ1	117	108.6	After	DT+	1.865E-14	-0.73743

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BOBJ1	118	110.5	Before	DT+	1.865E-14	-0.73743
BOBJ1	119	110.5	After	DT+	1.865E-14	-0.73743
BOBJ1	120	112.4	Before	DT+	1.865E-14	-0.73743
BOBJ1	121	112.4	After	DT+	1.865E-14	-0.73743
BOBJ1	122	114.3	Before	DT+	1.865E-14	-0.73743
BOBJ1	123	114.3	After	DT+	1.865E-14	-0.73743
BOBJ1	124	116.2	Before	DT+	0.	-0.66712
BOBJ1	125	116.2	After	DT+	0.	-0.66712
BOBJ1	126	118.1	Before	DT+	0.	-0.66712
BOBJ1	127	118.1	After	DT+	0.	-0.66712
BOBJ1	128	120.	Before	DT+	0.	-0.66712
BOBJ1	129	120.	After	DT+	0.	-0.66712
BOBJ1	130	121.9	Before	DT+	0.	-0.66712
BOBJ1	131	121.9	After	DT+	0.	-0.66712
BOBJ1	132	123.8	Before	DT+	0.	-0.66712
BOBJ1	133	123.8	After	DT+	0.	-0.66712
BOBJ1	134	125.7	Before	DT+	0.	-0.66712
BOBJ1	135	125.7	After	DT+	0.	-0.66712
BOBJ1	136	127.6	Before	DT+	0.	-0.66712
BOBJ1	137	127.6	After	DT+	0.	-0.66712
BOBJ1	138	129.5	Before	DT+	0.	-0.66712
BOBJ1	139	129.5	After	DT+	0.	-0.66712
BOBJ1	140	131.4	Before	DT+	0.	-0.66712
BOBJ1	141	131.4	After	DT+	0.	-0.66712
BOBJ1	142	133.3	Before	DT+	0.	-0.66712
BOBJ1	143	133.3	After	DT+	0.	-0.66712
BOBJ1	144	135.2	Before	DT+	0.	-0.66712
BOBJ1	145	135.2	After	DT+	0.	-0.66712
BOBJ1	146	137.1	Before	DT+	0.	-0.66712
BOBJ1	147	137.1	After	DT+	0.	-0.66712
BOBJ1	148	139.	Before	DT+	0.	-0.66712
BOBJ1	149	139.	After	DT+	0.	-0.66712
BOBJ1	150	140.9	Before	DT+	0.	-0.66712
BOBJ1	151	140.9	After	DT+	0.	-0.66712
BOBJ1	152	142.8	Before	DT+	0.	-0.66712
BOBJ1	153	142.8	After	DT+	0.	-0.66712
BOBJ1	154	144.7	Before	DT+	1.865E-14	-0.73743
BOBJ1	155	144.7	After	DT+	1.865E-14	-0.73743
BOBJ1	156	146.6	Before	DT+	1.865E-14	-0.73743
BOBJ1	157	146.6	After	DT+	1.865E-14	-0.73743
BOBJ1	158	148.5	Before	DT+	1.865E-14	-0.73743
BOBJ1	159	148.5	After	DT+	1.954E-14	-0.73743
BOBJ1	160	150.4	Before	DT+	1.954E-14	-0.73743
BOBJ1	161	150.4	After	DT+	1.865E-14	-0.73743
BOBJ1	162	152.3	Before	DT+	1.421E-14	-0.96181
BOBJ1	163	152.3	After	DT+	1.510E-14	-0.96181
BOBJ1	164	154.2	Before	DT+	1.421E-14	-0.96181
BOBJ1	165	154.2	After	DT+	1.421E-14	-0.96181
BOBJ1	166	156.1	Before	DT+	1.510E-14	-0.96181
BOBJ1	167	156.1	After	DT+	1.510E-14	-0.96181
BOBJ1	168	158.	Before	DT+	1.510E-14	-0.96181
BOBJ1	169	158.	After	DT+	9.770E-15	-0.96181
BOBJ1	170	159.9	Before	DT+	7.994E-15	-0.95563
BOBJ1	171	159.9	After	DT+	8.882E-16	-0.95563
BOBJ1	172	161.8	Before	DT+	-1.776E-15	-0.94933
BOBJ1	173	161.8	After	DT+	-5.329E-15	-0.94933

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BOBJ1	174	163.7	Before	DT+	-4.441E-15	-0.9429
BOBJ1	175	163.7	After	DT+	-5.329E-15	-0.9429
BOBJ1	176	165.6	Before	DT+	1.865E-14	-0.73743
BOBJ1	177	165.6	After	DT+	1.865E-14	-0.73743
BOBJ1	178	167.5	Before	DT+	1.865E-14	-0.73743
BOBJ1	179	167.5	After	DT+	1.865E-14	-0.73743
BOBJ1	180	169.4	Before	DT+	1.865E-14	-0.73743
BOBJ1	181	169.4	After	DT+	1.865E-14	-0.73743
BOBJ1	182	171.3	Before	DT+	1.954E-14	-0.73743
BOBJ1	183	171.3	After	DT+	1.865E-14	-0.73743
BOBJ1	184	173.2	Before	DT+	0.	-0.66712
BOBJ1	185	173.2	After	DT+	0.	-0.66712
BOBJ1	186	175.1	Before	DT+	0.	-0.66712
BOBJ1	187	175.1	After	DT+	0.	-0.66712
BOBJ1	188	177.	Before	DT+	0.	-0.66712
BOBJ1	189	177.	After	DT+	0.	-0.66712
BOBJ1	190	178.9	Before	DT+	0.	-0.66712
BOBJ1	191	178.9	After	DT+	0.	-0.66712
BOBJ1	192	180.8	Before	DT+	0.	-0.66712
BOBJ1	193	180.8	After	DT+	0.	-0.66712
BOBJ1	194	182.7	Before	DT+	0.	-0.66712
BOBJ1	195	182.7	After	DT+	0.	-0.66712
BOBJ1	196	184.6	Before	DT+	0.	-0.66712
BOBJ1	197	184.6	After	DT+	0.	-0.66712
BOBJ1	198	186.5	Before	DT+	0.	-0.66712
BOBJ1	199	186.5	After	DT+	0.	-0.66712
BOBJ1	200	188.4	Before	DT+	0.	-0.66712
BOBJ1	201	188.4	After	DT+	0.	-0.66712
BOBJ1	202	190.3	Before	DT+	0.	-0.66712
BOBJ1	203	190.3	After	DT+	0.	-0.66712
BOBJ1	204	192.2	Before	DT+	0.	-0.66712
BOBJ1	205	192.2	After	DT+	0.	-0.66712
BOBJ1	206	194.1	Before	DT+	0.	-0.66712
BOBJ1	207	194.1	After	DT+	0.	-0.66712
BOBJ1	208	196.	Before	DT+	0.	-0.66712
BOBJ1	209	196.	After	DT+	0.	-0.66712
BOBJ1	210	197.9	Before	DT+	0.	-0.66712
BOBJ1	211	197.9	After	DT+	0.	-0.66712
BOBJ1	212	199.8	Before	DT+	0.	-0.66712
BOBJ1	213	199.8	After	DT+	0.	-0.66712
BOBJ1	214	201.7	Before	DT+	1.865E-14	-0.73743
BOBJ1	215	201.7	After	DT+	1.865E-14	-0.73743
BOBJ1	216	203.6	Before	DT+	1.865E-14	-0.73743
BOBJ1	217	203.6	After	DT+	1.865E-14	-0.73743
BOBJ1	218	205.5	Before	DT+	1.865E-14	-0.73743
BOBJ1	219	205.5	After	DT+	1.954E-14	-0.73743
BOBJ1	220	207.4	Before	DT+	1.954E-14	-0.73743
BOBJ1	221	207.4	After	DT+	1.865E-14	-0.73743
BOBJ1	222	209.3	Before	DT+	1.421E-14	-0.96181
BOBJ1	223	209.3	After	DT+	1.510E-14	-0.96181
BOBJ1	224	211.2	Before	DT+	1.421E-14	-0.96181
BOBJ1	225	211.2	After	DT+	1.421E-14	-0.96181
BOBJ1	226	213.1	Before	DT+	1.510E-14	-0.96181
BOBJ1	227	213.1	After	DT+	1.510E-14	-0.96181
BOBJ1	228	215.	Before	DT+	1.510E-14	-0.96181
BOBJ1	229	215.	After	DT+	1.421E-14	-0.96181

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BOBJ1	230	216.83333	Before	DT+	1.421E-14	-0.96181
BOBJ1	231	216.83333	After	DT+	1.421E-14	-0.96181
BOBJ1	232	218.66667	Before	DT+	1.421E-14	-0.96181
BOBJ1	233	218.66667	After	DT+	1.510E-14	-0.96181
BOBJ1	234	220.5	Before	DT+	1.421E-14	-0.96181
BOBJ1	235	220.5	After	DT+	1.421E-14	-0.96181
BOBJ1	236	222.33333	Before	DT+	1.865E-14	-0.73743
BOBJ1	237	222.33333	After	DT+	1.865E-14	-0.73743
BOBJ1	238	224.16667	Before	DT+	1.865E-14	-0.73743
BOBJ1	239	224.16667	After	DT+	1.865E-14	-0.73743
BOBJ1	240	226.	Before	DT+	1.865E-14	-0.73743
BOBJ1	241	226.	After	DT+	1.865E-14	-0.73743
BOBJ1	242	227.83333	Before	DT+	1.865E-14	-0.73743
BOBJ1	243	227.83333	After	DT+	1.865E-14	-0.73743
BOBJ1	244	229.66667	Before	DT+	0.	-0.66712
BOBJ1	245	229.66667	After	DT+	0.	-0.66712
BOBJ1	246	231.5	Before	DT+	0.	-0.66712
BOBJ1	247	231.5	After	DT+	0.	-0.66712
BOBJ1	248	233.33333	Before	DT+	0.	-0.66712
BOBJ1	249	233.33333	After	DT+	0.	-0.66712
BOBJ1	250	235.16667	Before	DT+	0.	-0.66712
BOBJ1	251	235.16667	After	DT+	0.	-0.66712
BOBJ1	252	237.	Before	DT+	0.	-0.66712
BOBJ1	253	237.	After	DT+	0.	-0.66712
BOBJ1	254	238.83333	Before	DT+	0.	-0.66712
BOBJ1	255	238.83333	After	DT+	0.	-0.66712
BOBJ1	256	240.66667	Before	DT+	0.	-0.66712
BOBJ1	257	240.66667	After	DT+	0.	-0.66712
BOBJ1	258	242.5	Before	DT+	0.	-0.66712
BOBJ1	259	242.5	After	DT+	0.	-0.66712
BOBJ1	260	244.33333	Before	DT+	0.	-0.66712
BOBJ1	261	244.33333	After	DT+	0.	-0.66712
BOBJ1	262	246.16667	Before	DT+	0.	-0.66712
BOBJ1	263	246.16667	After	DT+	0.	-0.66712
BOBJ1	264	248.	Before	DT+	0.	-0.66712
BOBJ1	265	248.	After	DT+	0.	-0.66712
BOBJ1	266	249.83333	Before	DT+	0.	-0.66712
BOBJ1	267	249.83333	After	DT+	0.	-0.66712
BOBJ1	268	251.66667	Before	DT+	-5.329E-15	-0.67185
BOBJ1	269	251.66667	After	DT+	-5.329E-15	-0.67185
BOBJ1	270	253.5	Before	DT+	-5.329E-15	-0.67185
BOBJ1	271	253.5	After	DT+	-5.329E-15	-0.67185
BOBJ1	272	255.33333	Before	DT+	-3.553E-15	-0.67185
BOBJ1	273	255.33333	After	DT+	-5.329E-15	-0.67185
BOBJ1	274	257.16667	Before	DT+	-5.329E-15	-0.67185
BOBJ1	275	257.16667	After	DT+	-5.329E-15	-0.67185
BOBJ1	276	259.	Before	DT+	-5.329E-15	-0.67185
BOBJ1	1	0.	After	SPECX	-5.329E-15	-0.67185
BOBJ1	2	1.83333	Before	SPECX	-5.329E-15	-0.67185
BOBJ1	3	1.83333	After	SPECX	-5.329E-15	-0.67185
BOBJ1	4	3.66667	Before	SPECX	-5.329E-15	-0.67185
BOBJ1	5	3.66667	After	SPECX	-5.329E-15	-0.67185
BOBJ1	6	5.5	Before	SPECX	-5.329E-15	-0.67185
BOBJ1	7	5.5	After	SPECX	-5.329E-15	-0.67185
BOBJ1	8	7.33333	Before	SPECX	-5.329E-15	-0.67185
BOBJ1	9	7.33333	After	SPECX	-5.329E-15	-0.67185

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BOBJ1	10	9.16667	Before	SPECX	0.	-0.66712
BOBJ1	11	9.16667	After	SPECX	0.	-0.66712
BOBJ1	12	11.	Before	SPECX	0.	-0.66712
BOBJ1	13	11.	After	SPECX	0.	-0.66712
BOBJ1	14	12.83333	Before	SPECX	0.	-0.66712
BOBJ1	15	12.83333	After	SPECX	0.	-0.66712
BOBJ1	16	14.66667	Before	SPECX	0.	-0.66712
BOBJ1	17	14.66667	After	SPECX	0.	-0.66712
BOBJ1	18	16.5	Before	SPECX	0.	-0.66712
BOBJ1	19	16.5	After	SPECX	0.	-0.66712
BOBJ1	20	18.33333	Before	SPECX	0.	-0.66712
BOBJ1	21	18.33333	After	SPECX	0.	-0.66712
BOBJ1	22	20.16667	Before	SPECX	0.	-0.66712
BOBJ1	23	20.16667	After	SPECX	0.	-0.66712
BOBJ1	24	22.	Before	SPECX	0.	-0.66712
BOBJ1	25	22.	After	SPECX	0.	-0.66712
BOBJ1	26	23.83333	Before	SPECX	0.	-0.66712
BOBJ1	27	23.83333	After	SPECX	0.	-0.66712
BOBJ1	28	25.66667	Before	SPECX	0.	-0.66712
BOBJ1	29	25.66667	After	SPECX	0.	-0.66712
BOBJ1	30	27.5	Before	SPECX	0.	-0.66712
BOBJ1	31	27.5	After	SPECX	0.	-0.66712
BOBJ1	32	29.33333	Before	SPECX	0.	-0.66712
BOBJ1	33	29.33333	After	SPECX	0.	-0.66712
BOBJ1	34	31.16667	Before	SPECX	1.865E-14	-0.73743
BOBJ1	35	31.16667	After	SPECX	1.865E-14	-0.73743
BOBJ1	36	33.	Before	SPECX	1.865E-14	-0.73743
BOBJ1	37	33.	After	SPECX	1.865E-14	-0.73743
BOBJ1	38	34.83333	Before	SPECX	1.865E-14	-0.73743
BOBJ1	39	34.83333	After	SPECX	1.865E-14	-0.73743
BOBJ1	40	36.66667	Before	SPECX	1.865E-14	-0.73743
BOBJ1	41	36.66667	After	SPECX	1.865E-14	-0.73743
BOBJ1	42	38.5	Before	SPECX	1.421E-14	-0.96181
BOBJ1	43	38.5	After	SPECX	1.421E-14	-0.96181
BOBJ1	44	40.33333	Before	SPECX	1.421E-14	-0.96181
BOBJ1	45	40.33333	After	SPECX	1.421E-14	-0.96181
BOBJ1	46	42.16667	Before	SPECX	1.421E-14	-0.96181
BOBJ1	47	42.16667	After	SPECX	1.421E-14	-0.96181
BOBJ1	48	44.	Before	SPECX	1.421E-14	-0.96181
BOBJ1	49	44.	After	SPECX	9.770E-15	-0.96181
BOBJ1	50	45.9	Before	SPECX	7.994E-15	-0.95563
BOBJ1	51	45.9	After	SPECX	8.882E-16	-0.95563
BOBJ1	52	47.8	Before	SPECX	-1.776E-15	-0.94933
BOBJ1	53	47.8	After	SPECX	-5.329E-15	-0.94933
BOBJ1	54	49.7	Before	SPECX	-4.441E-15	-0.9429
BOBJ1	55	49.7	After	SPECX	-5.329E-15	-0.9429
BOBJ1	56	51.6	Before	SPECX	1.865E-14	-0.73743
BOBJ1	57	51.6	After	SPECX	1.865E-14	-0.73743
BOBJ1	58	53.5	Before	SPECX	1.865E-14	-0.73743
BOBJ1	59	53.5	After	SPECX	1.865E-14	-0.73743
BOBJ1	60	55.4	Before	SPECX	1.865E-14	-0.73743
BOBJ1	61	55.4	After	SPECX	1.865E-14	-0.73743
BOBJ1	62	57.3	Before	SPECX	1.865E-14	-0.73743
BOBJ1	63	57.3	After	SPECX	1.865E-14	-0.73743
BOBJ1	64	59.2	Before	SPECX	0.	-0.66712
BOBJ1	65	59.2	After	SPECX	0.	-0.66712

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BOBJ1	66	61.1	Before	SPECX	0.	-0.66712
BOBJ1	67	61.1	After	SPECX	0.	-0.66712
BOBJ1	68	63.	Before	SPECX	0.	-0.66712
BOBJ1	69	63.	After	SPECX	0.	-0.66712
BOBJ1	70	64.9	Before	SPECX	0.	-0.66712
BOBJ1	71	64.9	After	SPECX	0.	-0.66712
BOBJ1	72	66.8	Before	SPECX	0.	-0.66712
BOBJ1	73	66.8	After	SPECX	0.	-0.66712
BOBJ1	74	68.7	Before	SPECX	0.	-0.66712
BOBJ1	75	68.7	After	SPECX	0.	-0.66712
BOBJ1	76	70.6	Before	SPECX	0.	-0.66712
BOBJ1	77	70.6	After	SPECX	0.	-0.66712
BOBJ1	78	72.5	Before	SPECX	0.	-0.66712
BOBJ1	79	72.5	After	SPECX	0.	-0.66712
BOBJ1	80	74.4	Before	SPECX	0.	-0.66712
BOBJ1	81	74.4	After	SPECX	0.	-0.66712
BOBJ1	82	76.3	Before	SPECX	0.	-0.66712
BOBJ1	83	76.3	After	SPECX	0.	-0.66712
BOBJ1	84	78.2	Before	SPECX	0.	-0.66712
BOBJ1	85	78.2	After	SPECX	0.	-0.66712
BOBJ1	86	80.1	Before	SPECX	0.	-0.66712
BOBJ1	87	80.1	After	SPECX	0.	-0.66712
BOBJ1	88	82.	Before	SPECX	0.	-0.66712
BOBJ1	89	82.	After	SPECX	0.	-0.66712
BOBJ1	90	83.9	Before	SPECX	0.	-0.66712
BOBJ1	91	83.9	After	SPECX	0.	-0.66712
BOBJ1	92	85.8	Before	SPECX	0.	-0.66712
BOBJ1	93	85.8	After	SPECX	0.	-0.66712
BOBJ1	94	87.7	Before	SPECX	1.865E-14	-0.73743
BOBJ1	95	87.7	After	SPECX	1.865E-14	-0.73743
BOBJ1	96	89.6	Before	SPECX	1.865E-14	-0.73743
BOBJ1	97	89.6	After	SPECX	1.865E-14	-0.73743
BOBJ1	98	91.5	Before	SPECX	1.865E-14	-0.73743
BOBJ1	99	91.5	After	SPECX	1.954E-14	-0.73743
BOBJ1	100	93.4	Before	SPECX	1.954E-14	-0.73743
BOBJ1	101	93.4	After	SPECX	1.865E-14	-0.73743
BOBJ1	102	95.3	Before	SPECX	1.421E-14	-0.96181
BOBJ1	103	95.3	After	SPECX	1.421E-14	-0.96181
BOBJ1	104	97.2	Before	SPECX	1.421E-14	-0.96181
BOBJ1	105	97.2	After	SPECX	1.421E-14	-0.96181
BOBJ1	106	99.1	Before	SPECX	1.510E-14	-0.96181
BOBJ1	107	99.1	After	SPECX	1.510E-14	-0.96181
BOBJ1	108	101.	Before	SPECX	1.510E-14	-0.96181
BOBJ1	109	101.	After	SPECX	9.770E-15	-0.96181
BOBJ1	110	102.9	Before	SPECX	7.994E-15	-0.95563
BOBJ1	111	102.9	After	SPECX	6.217E-15	-0.95563
BOBJ1	112	104.8	Before	SPECX	-2.665E-15	-0.94933
BOBJ1	113	104.8	After	SPECX	-5.329E-15	-0.94933
BOBJ1	114	106.7	Before	SPECX	-4.441E-15	-0.9429
BOBJ1	115	106.7	After	SPECX	-5.329E-15	-0.9429
BOBJ1	116	108.6	Before	SPECX	1.865E-14	-0.73743
BOBJ1	117	108.6	After	SPECX	1.865E-14	-0.73743
BOBJ1	118	110.5	Before	SPECX	1.865E-14	-0.73743
BOBJ1	119	110.5	After	SPECX	1.865E-14	-0.73743
BOBJ1	120	112.4	Before	SPECX	1.865E-14	-0.73743
BOBJ1	121	112.4	After	SPECX	1.865E-14	-0.73743



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BOBJ1	122	114.3	Before	SPECX	1.865E-14	-0.73743
BOBJ1	123	114.3	After	SPECX	1.865E-14	-0.73743
BOBJ1	124	116.2	Before	SPECX	0.	-0.66712
BOBJ1	125	116.2	After	SPECX	0.	-0.66712
BOBJ1	126	118.1	Before	SPECX	0.	-0.66712
BOBJ1	127	118.1	After	SPECX	0.	-0.66712
BOBJ1	128	120.	Before	SPECX	0.	-0.66712
BOBJ1	129	120.	After	SPECX	0.	-0.66712
BOBJ1	130	121.9	Before	SPECX	0.	-0.66712
BOBJ1	131	121.9	After	SPECX	0.	-0.66712
BOBJ1	132	123.8	Before	SPECX	0.	-0.66712
BOBJ1	133	123.8	After	SPECX	0.	-0.66712
BOBJ1	134	125.7	Before	SPECX	0.	-0.66712
BOBJ1	135	125.7	After	SPECX	0.	-0.66712
BOBJ1	136	127.6	Before	SPECX	0.	-0.66712
BOBJ1	137	127.6	After	SPECX	0.	-0.66712
BOBJ1	138	129.5	Before	SPECX	0.	-0.66712
BOBJ1	139	129.5	After	SPECX	0.	-0.66712
BOBJ1	140	131.4	Before	SPECX	0.	-0.66712
BOBJ1	141	131.4	After	SPECX	0.	-0.66712
BOBJ1	142	133.3	Before	SPECX	0.	-0.66712
BOBJ1	143	133.3	After	SPECX	0.	-0.66712
BOBJ1	144	135.2	Before	SPECX	0.	-0.66712
BOBJ1	145	135.2	After	SPECX	0.	-0.66712
BOBJ1	146	137.1	Before	SPECX	0.	-0.66712
BOBJ1	147	137.1	After	SPECX	0.	-0.66712
BOBJ1	148	139.	Before	SPECX	0.	-0.66712
BOBJ1	149	139.	After	SPECX	0.	-0.66712
BOBJ1	150	140.9	Before	SPECX	0.	-0.66712
BOBJ1	151	140.9	After	SPECX	0.	-0.66712
BOBJ1	152	142.8	Before	SPECX	0.	-0.66712
BOBJ1	153	142.8	After	SPECX	0.	-0.66712
BOBJ1	154	144.7	Before	SPECX	1.865E-14	-0.73743
BOBJ1	155	144.7	After	SPECX	1.865E-14	-0.73743
BOBJ1	156	146.6	Before	SPECX	1.865E-14	-0.73743
BOBJ1	157	146.6	After	SPECX	1.865E-14	-0.73743
BOBJ1	158	148.5	Before	SPECX	1.865E-14	-0.73743
BOBJ1	159	148.5	After	SPECX	1.954E-14	-0.73743
BOBJ1	160	150.4	Before	SPECX	1.954E-14	-0.73743
BOBJ1	161	150.4	After	SPECX	1.865E-14	-0.73743
BOBJ1	162	152.3	Before	SPECX	1.421E-14	-0.96181
BOBJ1	163	152.3	After	SPECX	1.510E-14	-0.96181
BOBJ1	164	154.2	Before	SPECX	1.421E-14	-0.96181
BOBJ1	165	154.2	After	SPECX	1.421E-14	-0.96181
BOBJ1	166	156.1	Before	SPECX	1.510E-14	-0.96181
BOBJ1	167	156.1	After	SPECX	1.510E-14	-0.96181
BOBJ1	168	158.	Before	SPECX	1.510E-14	-0.96181
BOBJ1	169	158.	After	SPECX	9.770E-15	-0.96181
BOBJ1	170	159.9	Before	SPECX	7.994E-15	-0.95563
BOBJ1	171	159.9	After	SPECX	8.882E-16	-0.95563
BOBJ1	172	161.8	Before	SPECX	-1.776E-15	-0.94933
BOBJ1	173	161.8	After	SPECX	-5.329E-15	-0.94933
BOBJ1	174	163.7	Before	SPECX	-4.441E-15	-0.9429
BOBJ1	175	163.7	After	SPECX	-5.329E-15	-0.9429
BOBJ1	176	165.6	Before	SPECX	1.865E-14	-0.73743
BOBJ1	177	165.6	After	SPECX	1.865E-14	-0.73743

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BOBJ1	178	167.5	Before	SPECX	1.865E-14	-0.73743
BOBJ1	179	167.5	After	SPECX	1.865E-14	-0.73743
BOBJ1	180	169.4	Before	SPECX	1.865E-14	-0.73743
BOBJ1	181	169.4	After	SPECX	1.865E-14	-0.73743
BOBJ1	182	171.3	Before	SPECX	1.954E-14	-0.73743
BOBJ1	183	171.3	After	SPECX	1.865E-14	-0.73743
BOBJ1	184	173.2	Before	SPECX	0.	-0.66712
BOBJ1	185	173.2	After	SPECX	0.	-0.66712
BOBJ1	186	175.1	Before	SPECX	0.	-0.66712
BOBJ1	187	175.1	After	SPECX	0.	-0.66712
BOBJ1	188	177.	Before	SPECX	0.	-0.66712
BOBJ1	189	177.	After	SPECX	0.	-0.66712
BOBJ1	190	178.9	Before	SPECX	0.	-0.66712
BOBJ1	191	178.9	After	SPECX	0.	-0.66712
BOBJ1	192	180.8	Before	SPECX	0.	-0.66712
BOBJ1	193	180.8	After	SPECX	0.	-0.66712
BOBJ1	194	182.7	Before	SPECX	0.	-0.66712
BOBJ1	195	182.7	After	SPECX	0.	-0.66712
BOBJ1	196	184.6	Before	SPECX	0.	-0.66712
BOBJ1	197	184.6	After	SPECX	0.	-0.66712
BOBJ1	198	186.5	Before	SPECX	0.	-0.66712
BOBJ1	199	186.5	After	SPECX	0.	-0.66712
BOBJ1	200	188.4	Before	SPECX	0.	-0.66712
BOBJ1	201	188.4	After	SPECX	0.	-0.66712
BOBJ1	202	190.3	Before	SPECX	0.	-0.66712
BOBJ1	203	190.3	After	SPECX	0.	-0.66712
BOBJ1	204	192.2	Before	SPECX	0.	-0.66712
BOBJ1	205	192.2	After	SPECX	0.	-0.66712
BOBJ1	206	194.1	Before	SPECX	0.	-0.66712
BOBJ1	207	194.1	After	SPECX	0.	-0.66712
BOBJ1	208	196.	Before	SPECX	0.	-0.66712
BOBJ1	209	196.	After	SPECX	0.	-0.66712
BOBJ1	210	197.9	Before	SPECX	0.	-0.66712
BOBJ1	211	197.9	After	SPECX	0.	-0.66712
BOBJ1	212	199.8	Before	SPECX	0.	-0.66712
BOBJ1	213	199.8	After	SPECX	0.	-0.66712
BOBJ1	214	201.7	Before	SPECX	1.865E-14	-0.73743
BOBJ1	215	201.7	After	SPECX	1.865E-14	-0.73743
BOBJ1	216	203.6	Before	SPECX	1.865E-14	-0.73743
BOBJ1	217	203.6	After	SPECX	1.865E-14	-0.73743
BOBJ1	218	205.5	Before	SPECX	1.865E-14	-0.73743
BOBJ1	219	205.5	After	SPECX	1.954E-14	-0.73743
BOBJ1	220	207.4	Before	SPECX	1.954E-14	-0.73743
BOBJ1	221	207.4	After	SPECX	1.865E-14	-0.73743
BOBJ1	222	209.3	Before	SPECX	1.421E-14	-0.96181
BOBJ1	223	209.3	After	SPECX	1.510E-14	-0.96181
BOBJ1	224	211.2	Before	SPECX	1.421E-14	-0.96181
BOBJ1	225	211.2	After	SPECX	1.421E-14	-0.96181
BOBJ1	226	213.1	Before	SPECX	1.510E-14	-0.96181
BOBJ1	227	213.1	After	SPECX	1.510E-14	-0.96181
BOBJ1	228	215.	Before	SPECX	1.510E-14	-0.96181
BOBJ1	229	215.	After	SPECX	1.421E-14	-0.96181
BOBJ1	230	216.83333	Before	SPECX	1.421E-14	-0.96181
BOBJ1	231	216.83333	After	SPECX	1.421E-14	-0.96181
BOBJ1	232	218.66667	Before	SPECX	1.421E-14	-0.96181
BOBJ1	233	218.66667	After	SPECX	1.510E-14	-0.96181

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BOBJ1	234	220.5	Before	SPECX	1.421E-14	-0.96181
BOBJ1	235	220.5	After	SPECX	1.421E-14	-0.96181
BOBJ1	236	222.33333	Before	SPECX	1.865E-14	-0.73743
BOBJ1	237	222.33333	After	SPECX	1.865E-14	-0.73743
BOBJ1	238	224.16667	Before	SPECX	1.865E-14	-0.73743
BOBJ1	239	224.16667	After	SPECX	1.865E-14	-0.73743
BOBJ1	240	226.	Before	SPECX	1.865E-14	-0.73743
BOBJ1	241	226.	After	SPECX	1.865E-14	-0.73743
BOBJ1	242	227.83333	Before	SPECX	1.865E-14	-0.73743
BOBJ1	243	227.83333	After	SPECX	1.865E-14	-0.73743
BOBJ1	244	229.66667	Before	SPECX	0.	-0.66712
BOBJ1	245	229.66667	After	SPECX	0.	-0.66712
BOBJ1	246	231.5	Before	SPECX	0.	-0.66712
BOBJ1	247	231.5	After	SPECX	0.	-0.66712
BOBJ1	248	233.33333	Before	SPECX	0.	-0.66712
BOBJ1	249	233.33333	After	SPECX	0.	-0.66712
BOBJ1	250	235.16667	Before	SPECX	0.	-0.66712
BOBJ1	251	235.16667	After	SPECX	0.	-0.66712
BOBJ1	252	237.	Before	SPECX	0.	-0.66712
BOBJ1	253	237.	After	SPECX	0.	-0.66712
BOBJ1	254	238.83333	Before	SPECX	0.	-0.66712
BOBJ1	255	238.83333	After	SPECX	0.	-0.66712
BOBJ1	256	240.66667	Before	SPECX	0.	-0.66712
BOBJ1	257	240.66667	After	SPECX	0.	-0.66712
BOBJ1	258	242.5	Before	SPECX	0.	-0.66712
BOBJ1	259	242.5	After	SPECX	0.	-0.66712
BOBJ1	260	244.33333	Before	SPECX	0.	-0.66712
BOBJ1	261	244.33333	After	SPECX	0.	-0.66712
BOBJ1	262	246.16667	Before	SPECX	0.	-0.66712
BOBJ1	263	246.16667	After	SPECX	0.	-0.66712
BOBJ1	264	248.	Before	SPECX	0.	-0.66712
BOBJ1	265	248.	After	SPECX	0.	-0.66712
BOBJ1	266	249.83333	Before	SPECX	0.	-0.66712
BOBJ1	267	249.83333	After	SPECX	0.	-0.66712
BOBJ1	268	251.66667	Before	SPECX	-5.329E-15	-0.67185
BOBJ1	269	251.66667	After	SPECX	-5.329E-15	-0.67185
BOBJ1	270	253.5	Before	SPECX	-5.329E-15	-0.67185
BOBJ1	271	253.5	After	SPECX	-5.329E-15	-0.67185
BOBJ1	272	255.33333	Before	SPECX	-3.553E-15	-0.67185
BOBJ1	273	255.33333	After	SPECX	-5.329E-15	-0.67185
BOBJ1	274	257.16667	Before	SPECX	-5.329E-15	-0.67185
BOBJ1	275	257.16667	After	SPECX	-5.329E-15	-0.67185
BOBJ1	276	259.	Before	SPECX	-5.329E-15	-0.67185
BOBJ1	1	0.	After	SPECY	-5.329E-15	-0.67185
BOBJ1	2	1.83333	Before	SPECY	-5.329E-15	-0.67185
BOBJ1	3	1.83333	After	SPECY	-5.329E-15	-0.67185
BOBJ1	4	3.66667	Before	SPECY	-5.329E-15	-0.67185
BOBJ1	5	3.66667	After	SPECY	-5.329E-15	-0.67185
BOBJ1	6	5.5	Before	SPECY	-5.329E-15	-0.67185
BOBJ1	7	5.5	After	SPECY	-5.329E-15	-0.67185
BOBJ1	8	7.33333	Before	SPECY	-5.329E-15	-0.67185
BOBJ1	9	7.33333	After	SPECY	-5.329E-15	-0.67185
BOBJ1	10	9.16667	Before	SPECY	0.	-0.66712
BOBJ1	11	9.16667	After	SPECY	0.	-0.66712
BOBJ1	12	11.	Before	SPECY	0.	-0.66712
BOBJ1	13	11.	After	SPECY	0.	-0.66712

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BOBJ1	14	12.83333	Before	SPECY	0.	-0.66712
BOBJ1	15	12.83333	After	SPECY	0.	-0.66712
BOBJ1	16	14.66667	Before	SPECY	0.	-0.66712
BOBJ1	17	14.66667	After	SPECY	0.	-0.66712
BOBJ1	18	16.5	Before	SPECY	0.	-0.66712
BOBJ1	19	16.5	After	SPECY	0.	-0.66712
BOBJ1	20	18.33333	Before	SPECY	0.	-0.66712
BOBJ1	21	18.33333	After	SPECY	0.	-0.66712
BOBJ1	22	20.16667	Before	SPECY	0.	-0.66712
BOBJ1	23	20.16667	After	SPECY	0.	-0.66712
BOBJ1	24	22.	Before	SPECY	0.	-0.66712
BOBJ1	25	22.	After	SPECY	0.	-0.66712
BOBJ1	26	23.83333	Before	SPECY	0.	-0.66712
BOBJ1	27	23.83333	After	SPECY	0.	-0.66712
BOBJ1	28	25.66667	Before	SPECY	0.	-0.66712
BOBJ1	29	25.66667	After	SPECY	0.	-0.66712
BOBJ1	30	27.5	Before	SPECY	0.	-0.66712
BOBJ1	31	27.5	After	SPECY	0.	-0.66712
BOBJ1	32	29.33333	Before	SPECY	0.	-0.66712
BOBJ1	33	29.33333	After	SPECY	0.	-0.66712
BOBJ1	34	31.16667	Before	SPECY	1.865E-14	-0.73743
BOBJ1	35	31.16667	After	SPECY	1.865E-14	-0.73743
BOBJ1	36	33.	Before	SPECY	1.865E-14	-0.73743
BOBJ1	37	33.	After	SPECY	1.865E-14	-0.73743
BOBJ1	38	34.83333	Before	SPECY	1.865E-14	-0.73743
BOBJ1	39	34.83333	After	SPECY	1.865E-14	-0.73743
BOBJ1	40	36.66667	Before	SPECY	1.865E-14	-0.73743
BOBJ1	41	36.66667	After	SPECY	1.865E-14	-0.73743
BOBJ1	42	38.5	Before	SPECY	1.421E-14	-0.96181
BOBJ1	43	38.5	After	SPECY	1.421E-14	-0.96181
BOBJ1	44	40.33333	Before	SPECY	1.421E-14	-0.96181
BOBJ1	45	40.33333	After	SPECY	1.421E-14	-0.96181
BOBJ1	46	42.16667	Before	SPECY	1.421E-14	-0.96181
BOBJ1	47	42.16667	After	SPECY	1.421E-14	-0.96181
BOBJ1	48	44.	Before	SPECY	1.421E-14	-0.96181
BOBJ1	49	44.	After	SPECY	9.770E-15	-0.96181
BOBJ1	50	45.9	Before	SPECY	7.994E-15	-0.95563
BOBJ1	51	45.9	After	SPECY	8.882E-16	-0.95563
BOBJ1	52	47.8	Before	SPECY	-1.776E-15	-0.94933
BOBJ1	53	47.8	After	SPECY	-5.329E-15	-0.94933
BOBJ1	54	49.7	Before	SPECY	-4.441E-15	-0.9429
BOBJ1	55	49.7	After	SPECY	-5.329E-15	-0.9429
BOBJ1	56	51.6	Before	SPECY	1.865E-14	-0.73743
BOBJ1	57	51.6	After	SPECY	1.865E-14	-0.73743
BOBJ1	58	53.5	Before	SPECY	1.865E-14	-0.73743
BOBJ1	59	53.5	After	SPECY	1.865E-14	-0.73743
BOBJ1	60	55.4	Before	SPECY	1.865E-14	-0.73743
BOBJ1	61	55.4	After	SPECY	1.865E-14	-0.73743
BOBJ1	62	57.3	Before	SPECY	1.865E-14	-0.73743
BOBJ1	63	57.3	After	SPECY	1.865E-14	-0.73743
BOBJ1	64	59.2	Before	SPECY	0.	-0.66712
BOBJ1	65	59.2	After	SPECY	0.	-0.66712
BOBJ1	66	61.1	Before	SPECY	0.	-0.66712
BOBJ1	67	61.1	After	SPECY	0.	-0.66712
BOBJ1	68	63.	Before	SPECY	0.	-0.66712
BOBJ1	69	63.	After	SPECY	0.	-0.66712

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BOBJ1	70	64.9	Before	SPECY	0.	-0.66712
BOBJ1	71	64.9	After	SPECY	0.	-0.66712
BOBJ1	72	66.8	Before	SPECY	0.	-0.66712
BOBJ1	73	66.8	After	SPECY	0.	-0.66712
BOBJ1	74	68.7	Before	SPECY	0.	-0.66712
BOBJ1	75	68.7	After	SPECY	0.	-0.66712
BOBJ1	76	70.6	Before	SPECY	0.	-0.66712
BOBJ1	77	70.6	After	SPECY	0.	-0.66712
BOBJ1	78	72.5	Before	SPECY	0.	-0.66712
BOBJ1	79	72.5	After	SPECY	0.	-0.66712
BOBJ1	80	74.4	Before	SPECY	0.	-0.66712
BOBJ1	81	74.4	After	SPECY	0.	-0.66712
BOBJ1	82	76.3	Before	SPECY	0.	-0.66712
BOBJ1	83	76.3	After	SPECY	0.	-0.66712
BOBJ1	84	78.2	Before	SPECY	0.	-0.66712
BOBJ1	85	78.2	After	SPECY	0.	-0.66712
BOBJ1	86	80.1	Before	SPECY	0.	-0.66712
BOBJ1	87	80.1	After	SPECY	0.	-0.66712
BOBJ1	88	82.	Before	SPECY	0.	-0.66712
BOBJ1	89	82.	After	SPECY	0.	-0.66712
BOBJ1	90	83.9	Before	SPECY	0.	-0.66712
BOBJ1	91	83.9	After	SPECY	0.	-0.66712
BOBJ1	92	85.8	Before	SPECY	0.	-0.66712
BOBJ1	93	85.8	After	SPECY	0.	-0.66712
BOBJ1	94	87.7	Before	SPECY	1.865E-14	-0.73743
BOBJ1	95	87.7	After	SPECY	1.865E-14	-0.73743
BOBJ1	96	89.6	Before	SPECY	1.865E-14	-0.73743
BOBJ1	97	89.6	After	SPECY	1.865E-14	-0.73743
BOBJ1	98	91.5	Before	SPECY	1.865E-14	-0.73743
BOBJ1	99	91.5	After	SPECY	1.954E-14	-0.73743
BOBJ1	100	93.4	Before	SPECY	1.954E-14	-0.73743
BOBJ1	101	93.4	After	SPECY	1.865E-14	-0.73743
BOBJ1	102	95.3	Before	SPECY	1.421E-14	-0.96181
BOBJ1	103	95.3	After	SPECY	1.421E-14	-0.96181
BOBJ1	104	97.2	Before	SPECY	1.421E-14	-0.96181
BOBJ1	105	97.2	After	SPECY	1.421E-14	-0.96181
BOBJ1	106	99.1	Before	SPECY	1.510E-14	-0.96181
BOBJ1	107	99.1	After	SPECY	1.510E-14	-0.96181
BOBJ1	108	101.	Before	SPECY	1.510E-14	-0.96181
BOBJ1	109	101.	After	SPECY	9.770E-15	-0.96181
BOBJ1	110	102.9	Before	SPECY	7.994E-15	-0.95563
BOBJ1	111	102.9	After	SPECY	6.217E-15	-0.95563
BOBJ1	112	104.8	Before	SPECY	-2.665E-15	-0.94933
BOBJ1	113	104.8	After	SPECY	-5.329E-15	-0.94933
BOBJ1	114	106.7	Before	SPECY	-4.441E-15	-0.9429
BOBJ1	115	106.7	After	SPECY	-5.329E-15	-0.9429
BOBJ1	116	108.6	Before	SPECY	1.865E-14	-0.73743
BOBJ1	117	108.6	After	SPECY	1.865E-14	-0.73743
BOBJ1	118	110.5	Before	SPECY	1.865E-14	-0.73743
BOBJ1	119	110.5	After	SPECY	1.865E-14	-0.73743
BOBJ1	120	112.4	Before	SPECY	1.865E-14	-0.73743
BOBJ1	121	112.4	After	SPECY	1.865E-14	-0.73743
BOBJ1	122	114.3	Before	SPECY	1.865E-14	-0.73743
BOBJ1	123	114.3	After	SPECY	1.865E-14	-0.73743
BOBJ1	124	116.2	Before	SPECY	0.	-0.66712
BOBJ1	125	116.2	After	SPECY	0.	-0.66712

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BOBJ1	126	118.1	Before	SPECY	0.	-0.66712
BOBJ1	127	118.1	After	SPECY	0.	-0.66712
BOBJ1	128	120.	Before	SPECY	0.	-0.66712
BOBJ1	129	120.	After	SPECY	0.	-0.66712
BOBJ1	130	121.9	Before	SPECY	0.	-0.66712
BOBJ1	131	121.9	After	SPECY	0.	-0.66712
BOBJ1	132	123.8	Before	SPECY	0.	-0.66712
BOBJ1	133	123.8	After	SPECY	0.	-0.66712
BOBJ1	134	125.7	Before	SPECY	0.	-0.66712
BOBJ1	135	125.7	After	SPECY	0.	-0.66712
BOBJ1	136	127.6	Before	SPECY	0.	-0.66712
BOBJ1	137	127.6	After	SPECY	0.	-0.66712
BOBJ1	138	129.5	Before	SPECY	0.	-0.66712
BOBJ1	139	129.5	After	SPECY	0.	-0.66712
BOBJ1	140	131.4	Before	SPECY	0.	-0.66712
BOBJ1	141	131.4	After	SPECY	0.	-0.66712
BOBJ1	142	133.3	Before	SPECY	0.	-0.66712
BOBJ1	143	133.3	After	SPECY	0.	-0.66712
BOBJ1	144	135.2	Before	SPECY	0.	-0.66712
BOBJ1	145	135.2	After	SPECY	0.	-0.66712
BOBJ1	146	137.1	Before	SPECY	0.	-0.66712
BOBJ1	147	137.1	After	SPECY	0.	-0.66712
BOBJ1	148	139.	Before	SPECY	0.	-0.66712
BOBJ1	149	139.	After	SPECY	0.	-0.66712
BOBJ1	150	140.9	Before	SPECY	0.	-0.66712
BOBJ1	151	140.9	After	SPECY	0.	-0.66712
BOBJ1	152	142.8	Before	SPECY	0.	-0.66712
BOBJ1	153	142.8	After	SPECY	0.	-0.66712
BOBJ1	154	144.7	Before	SPECY	1.865E-14	-0.73743
BOBJ1	155	144.7	After	SPECY	1.865E-14	-0.73743
BOBJ1	156	146.6	Before	SPECY	1.865E-14	-0.73743
BOBJ1	157	146.6	After	SPECY	1.865E-14	-0.73743
BOBJ1	158	148.5	Before	SPECY	1.865E-14	-0.73743
BOBJ1	159	148.5	After	SPECY	1.954E-14	-0.73743
BOBJ1	160	150.4	Before	SPECY	1.954E-14	-0.73743
BOBJ1	161	150.4	After	SPECY	1.865E-14	-0.73743
BOBJ1	162	152.3	Before	SPECY	1.421E-14	-0.96181
BOBJ1	163	152.3	After	SPECY	1.510E-14	-0.96181
BOBJ1	164	154.2	Before	SPECY	1.421E-14	-0.96181
BOBJ1	165	154.2	After	SPECY	1.421E-14	-0.96181
BOBJ1	166	156.1	Before	SPECY	1.510E-14	-0.96181
BOBJ1	167	156.1	After	SPECY	1.510E-14	-0.96181
BOBJ1	168	158.	Before	SPECY	1.510E-14	-0.96181
BOBJ1	169	158.	After	SPECY	9.770E-15	-0.96181
BOBJ1	170	159.9	Before	SPECY	7.994E-15	-0.95563
BOBJ1	171	159.9	After	SPECY	8.882E-16	-0.95563
BOBJ1	172	161.8	Before	SPECY	-1.776E-15	-0.94933
BOBJ1	173	161.8	After	SPECY	-5.329E-15	-0.94933
BOBJ1	174	163.7	Before	SPECY	-4.441E-15	-0.9429
BOBJ1	175	163.7	After	SPECY	-5.329E-15	-0.9429
BOBJ1	176	165.6	Before	SPECY	1.865E-14	-0.73743
BOBJ1	177	165.6	After	SPECY	1.865E-14	-0.73743
BOBJ1	178	167.5	Before	SPECY	1.865E-14	-0.73743
BOBJ1	179	167.5	After	SPECY	1.865E-14	-0.73743
BOBJ1	180	169.4	Before	SPECY	1.865E-14	-0.73743
BOBJ1	181	169.4	After	SPECY	1.865E-14	-0.73743

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BOBJ1	182	171.3	Before	SPECY	1.954E-14	-0.73743
BOBJ1	183	171.3	After	SPECY	1.865E-14	-0.73743
BOBJ1	184	173.2	Before	SPECY	0.	-0.66712
BOBJ1	185	173.2	After	SPECY	0.	-0.66712
BOBJ1	186	175.1	Before	SPECY	0.	-0.66712
BOBJ1	187	175.1	After	SPECY	0.	-0.66712
BOBJ1	188	177.	Before	SPECY	0.	-0.66712
BOBJ1	189	177.	After	SPECY	0.	-0.66712
BOBJ1	190	178.9	Before	SPECY	0.	-0.66712
BOBJ1	191	178.9	After	SPECY	0.	-0.66712
BOBJ1	192	180.8	Before	SPECY	0.	-0.66712
BOBJ1	193	180.8	After	SPECY	0.	-0.66712
BOBJ1	194	182.7	Before	SPECY	0.	-0.66712
BOBJ1	195	182.7	After	SPECY	0.	-0.66712
BOBJ1	196	184.6	Before	SPECY	0.	-0.66712
BOBJ1	197	184.6	After	SPECY	0.	-0.66712
BOBJ1	198	186.5	Before	SPECY	0.	-0.66712
BOBJ1	199	186.5	After	SPECY	0.	-0.66712
BOBJ1	200	188.4	Before	SPECY	0.	-0.66712
BOBJ1	201	188.4	After	SPECY	0.	-0.66712
BOBJ1	202	190.3	Before	SPECY	0.	-0.66712
BOBJ1	203	190.3	After	SPECY	0.	-0.66712
BOBJ1	204	192.2	Before	SPECY	0.	-0.66712
BOBJ1	205	192.2	After	SPECY	0.	-0.66712
BOBJ1	206	194.1	Before	SPECY	0.	-0.66712
BOBJ1	207	194.1	After	SPECY	0.	-0.66712
BOBJ1	208	196.	Before	SPECY	0.	-0.66712
BOBJ1	209	196.	After	SPECY	0.	-0.66712
BOBJ1	210	197.9	Before	SPECY	0.	-0.66712
BOBJ1	211	197.9	After	SPECY	0.	-0.66712
BOBJ1	212	199.8	Before	SPECY	0.	-0.66712
BOBJ1	213	199.8	After	SPECY	0.	-0.66712
BOBJ1	214	201.7	Before	SPECY	1.865E-14	-0.73743
BOBJ1	215	201.7	After	SPECY	1.865E-14	-0.73743
BOBJ1	216	203.6	Before	SPECY	1.865E-14	-0.73743
BOBJ1	217	203.6	After	SPECY	1.865E-14	-0.73743
BOBJ1	218	205.5	Before	SPECY	1.865E-14	-0.73743
BOBJ1	219	205.5	After	SPECY	1.954E-14	-0.73743
BOBJ1	220	207.4	Before	SPECY	1.954E-14	-0.73743
BOBJ1	221	207.4	After	SPECY	1.865E-14	-0.73743
BOBJ1	222	209.3	Before	SPECY	1.421E-14	-0.96181
BOBJ1	223	209.3	After	SPECY	1.510E-14	-0.96181
BOBJ1	224	211.2	Before	SPECY	1.421E-14	-0.96181
BOBJ1	225	211.2	After	SPECY	1.421E-14	-0.96181
BOBJ1	226	213.1	Before	SPECY	1.510E-14	-0.96181
BOBJ1	227	213.1	After	SPECY	1.510E-14	-0.96181
BOBJ1	228	215.	Before	SPECY	1.510E-14	-0.96181
BOBJ1	229	215.	After	SPECY	1.421E-14	-0.96181
BOBJ1	230	216.83333	Before	SPECY	1.421E-14	-0.96181
BOBJ1	231	216.83333	After	SPECY	1.421E-14	-0.96181
BOBJ1	232	218.66667	Before	SPECY	1.421E-14	-0.96181
BOBJ1	233	218.66667	After	SPECY	1.510E-14	-0.96181
BOBJ1	234	220.5	Before	SPECY	1.421E-14	-0.96181
BOBJ1	235	220.5	After	SPECY	1.421E-14	-0.96181
BOBJ1	236	222.33333	Before	SPECY	1.865E-14	-0.73743
BOBJ1	237	222.33333	After	SPECY	1.865E-14	-0.73743

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BOBJ1	238	224.16667	Before	SPECY	1.865E-14	-0.73743
BOBJ1	239	224.16667	After	SPECY	1.865E-14	-0.73743
BOBJ1	240	226.	Before	SPECY	1.865E-14	-0.73743
BOBJ1	241	226.	After	SPECY	1.865E-14	-0.73743
BOBJ1	242	227.83333	Before	SPECY	1.865E-14	-0.73743
BOBJ1	243	227.83333	After	SPECY	1.865E-14	-0.73743
BOBJ1	244	229.66667	Before	SPECY	0.	-0.66712
BOBJ1	245	229.66667	After	SPECY	0.	-0.66712
BOBJ1	246	231.5	Before	SPECY	0.	-0.66712
BOBJ1	247	231.5	After	SPECY	0.	-0.66712
BOBJ1	248	233.33333	Before	SPECY	0.	-0.66712
BOBJ1	249	233.33333	After	SPECY	0.	-0.66712
BOBJ1	250	235.16667	Before	SPECY	0.	-0.66712
BOBJ1	251	235.16667	After	SPECY	0.	-0.66712
BOBJ1	252	237.	Before	SPECY	0.	-0.66712
BOBJ1	253	237.	After	SPECY	0.	-0.66712
BOBJ1	254	238.83333	Before	SPECY	0.	-0.66712
BOBJ1	255	238.83333	After	SPECY	0.	-0.66712
BOBJ1	256	240.66667	Before	SPECY	0.	-0.66712
BOBJ1	257	240.66667	After	SPECY	0.	-0.66712
BOBJ1	258	242.5	Before	SPECY	0.	-0.66712
BOBJ1	259	242.5	After	SPECY	0.	-0.66712
BOBJ1	260	244.33333	Before	SPECY	0.	-0.66712
BOBJ1	261	244.33333	After	SPECY	0.	-0.66712
BOBJ1	262	246.16667	Before	SPECY	0.	-0.66712
BOBJ1	263	246.16667	After	SPECY	0.	-0.66712
BOBJ1	264	248.	Before	SPECY	0.	-0.66712
BOBJ1	265	248.	After	SPECY	0.	-0.66712
BOBJ1	266	249.83333	Before	SPECY	0.	-0.66712
BOBJ1	267	249.83333	After	SPECY	0.	-0.66712
BOBJ1	268	251.66667	Before	SPECY	-5.329E-15	-0.67185
BOBJ1	269	251.66667	After	SPECY	-5.329E-15	-0.67185
BOBJ1	270	253.5	Before	SPECY	-5.329E-15	-0.67185
BOBJ1	271	253.5	After	SPECY	-5.329E-15	-0.67185
BOBJ1	272	255.33333	Before	SPECY	-3.553E-15	-0.67185
BOBJ1	273	255.33333	After	SPECY	-5.329E-15	-0.67185
BOBJ1	274	257.16667	Before	SPECY	-5.329E-15	-0.67185
BOBJ1	275	257.16667	After	SPECY	-5.329E-15	-0.67185
BOBJ1	276	259.	Before	SPECY	-5.329E-15	-0.67185
BOBJ1	1	0.	After	SPECZ	-5.329E-15	-0.67185
BOBJ1	2	1.83333	Before	SPECZ	-5.329E-15	-0.67185
BOBJ1	3	1.83333	After	SPECZ	-5.329E-15	-0.67185
BOBJ1	4	3.66667	Before	SPECZ	-5.329E-15	-0.67185
BOBJ1	5	3.66667	After	SPECZ	-5.329E-15	-0.67185
BOBJ1	6	5.5	Before	SPECZ	-5.329E-15	-0.67185
BOBJ1	7	5.5	After	SPECZ	-5.329E-15	-0.67185
BOBJ1	8	7.33333	Before	SPECZ	-5.329E-15	-0.67185
BOBJ1	9	7.33333	After	SPECZ	-5.329E-15	-0.67185
BOBJ1	10	9.16667	Before	SPECZ	0.	-0.66712
BOBJ1	11	9.16667	After	SPECZ	0.	-0.66712
BOBJ1	12	11.	Before	SPECZ	0.	-0.66712
BOBJ1	13	11.	After	SPECZ	0.	-0.66712
BOBJ1	14	12.83333	Before	SPECZ	0.	-0.66712
BOBJ1	15	12.83333	After	SPECZ	0.	-0.66712
BOBJ1	16	14.66667	Before	SPECZ	0.	-0.66712
BOBJ1	17	14.66667	After	SPECZ	0.	-0.66712



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BOBJ1	18	16.5	Before	SPECZ	0.	-0.66712
BOBJ1	19	16.5	After	SPECZ	0.	-0.66712
BOBJ1	20	18.33333	Before	SPECZ	0.	-0.66712
BOBJ1	21	18.33333	After	SPECZ	0.	-0.66712
BOBJ1	22	20.16667	Before	SPECZ	0.	-0.66712
BOBJ1	23	20.16667	After	SPECZ	0.	-0.66712
BOBJ1	24	22.	Before	SPECZ	0.	-0.66712
BOBJ1	25	22.	After	SPECZ	0.	-0.66712
BOBJ1	26	23.83333	Before	SPECZ	0.	-0.66712
BOBJ1	27	23.83333	After	SPECZ	0.	-0.66712
BOBJ1	28	25.66667	Before	SPECZ	0.	-0.66712
BOBJ1	29	25.66667	After	SPECZ	0.	-0.66712
BOBJ1	30	27.5	Before	SPECZ	0.	-0.66712
BOBJ1	31	27.5	After	SPECZ	0.	-0.66712
BOBJ1	32	29.33333	Before	SPECZ	0.	-0.66712
BOBJ1	33	29.33333	After	SPECZ	0.	-0.66712
BOBJ1	34	31.16667	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	35	31.16667	After	SPECZ	1.865E-14	-0.73743
BOBJ1	36	33.	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	37	33.	After	SPECZ	1.865E-14	-0.73743
BOBJ1	38	34.83333	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	39	34.83333	After	SPECZ	1.865E-14	-0.73743
BOBJ1	40	36.66667	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	41	36.66667	After	SPECZ	1.865E-14	-0.73743
BOBJ1	42	38.5	Before	SPECZ	1.421E-14	-0.96181
BOBJ1	43	38.5	After	SPECZ	1.421E-14	-0.96181
BOBJ1	44	40.33333	Before	SPECZ	1.421E-14	-0.96181
BOBJ1	45	40.33333	After	SPECZ	1.421E-14	-0.96181
BOBJ1	46	42.16667	Before	SPECZ	1.421E-14	-0.96181
BOBJ1	47	42.16667	After	SPECZ	1.421E-14	-0.96181
BOBJ1	48	44.	Before	SPECZ	1.421E-14	-0.96181
BOBJ1	49	44.	After	SPECZ	9.770E-15	-0.96181
BOBJ1	50	45.9	Before	SPECZ	7.994E-15	-0.95563
BOBJ1	51	45.9	After	SPECZ	8.882E-16	-0.95563
BOBJ1	52	47.8	Before	SPECZ	-1.776E-15	-0.94933
BOBJ1	53	47.8	After	SPECZ	-5.329E-15	-0.94933
BOBJ1	54	49.7	Before	SPECZ	-4.441E-15	-0.9429
BOBJ1	55	49.7	After	SPECZ	-5.329E-15	-0.9429
BOBJ1	56	51.6	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	57	51.6	After	SPECZ	1.865E-14	-0.73743
BOBJ1	58	53.5	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	59	53.5	After	SPECZ	1.865E-14	-0.73743
BOBJ1	60	55.4	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	61	55.4	After	SPECZ	1.865E-14	-0.73743
BOBJ1	62	57.3	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	63	57.3	After	SPECZ	1.865E-14	-0.73743
BOBJ1	64	59.2	Before	SPECZ	0.	-0.66712
BOBJ1	65	59.2	After	SPECZ	0.	-0.66712
BOBJ1	66	61.1	Before	SPECZ	0.	-0.66712
BOBJ1	67	61.1	After	SPECZ	0.	-0.66712
BOBJ1	68	63.	Before	SPECZ	0.	-0.66712
BOBJ1	69	63.	After	SPECZ	0.	-0.66712
BOBJ1	70	64.9	Before	SPECZ	0.	-0.66712
BOBJ1	71	64.9	After	SPECZ	0.	-0.66712
BOBJ1	72	66.8	Before	SPECZ	0.	-0.66712
BOBJ1	73	66.8	After	SPECZ	0.	-0.66712

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BOBJ1	74	68.7	Before	SPECZ	0.	-0.66712
BOBJ1	75	68.7	After	SPECZ	0.	-0.66712
BOBJ1	76	70.6	Before	SPECZ	0.	-0.66712
BOBJ1	77	70.6	After	SPECZ	0.	-0.66712
BOBJ1	78	72.5	Before	SPECZ	0.	-0.66712
BOBJ1	79	72.5	After	SPECZ	0.	-0.66712
BOBJ1	80	74.4	Before	SPECZ	0.	-0.66712
BOBJ1	81	74.4	After	SPECZ	0.	-0.66712
BOBJ1	82	76.3	Before	SPECZ	0.	-0.66712
BOBJ1	83	76.3	After	SPECZ	0.	-0.66712
BOBJ1	84	78.2	Before	SPECZ	0.	-0.66712
BOBJ1	85	78.2	After	SPECZ	0.	-0.66712
BOBJ1	86	80.1	Before	SPECZ	0.	-0.66712
BOBJ1	87	80.1	After	SPECZ	0.	-0.66712
BOBJ1	88	82.	Before	SPECZ	0.	-0.66712
BOBJ1	89	82.	After	SPECZ	0.	-0.66712
BOBJ1	90	83.9	Before	SPECZ	0.	-0.66712
BOBJ1	91	83.9	After	SPECZ	0.	-0.66712
BOBJ1	92	85.8	Before	SPECZ	0.	-0.66712
BOBJ1	93	85.8	After	SPECZ	0.	-0.66712
BOBJ1	94	87.7	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	95	87.7	After	SPECZ	1.865E-14	-0.73743
BOBJ1	96	89.6	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	97	89.6	After	SPECZ	1.865E-14	-0.73743
BOBJ1	98	91.5	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	99	91.5	After	SPECZ	1.954E-14	-0.73743
BOBJ1	100	93.4	Before	SPECZ	1.954E-14	-0.73743
BOBJ1	101	93.4	After	SPECZ	1.865E-14	-0.73743
BOBJ1	102	95.3	Before	SPECZ	1.421E-14	-0.96181
BOBJ1	103	95.3	After	SPECZ	1.421E-14	-0.96181
BOBJ1	104	97.2	Before	SPECZ	1.421E-14	-0.96181
BOBJ1	105	97.2	After	SPECZ	1.421E-14	-0.96181
BOBJ1	106	99.1	Before	SPECZ	1.510E-14	-0.96181
BOBJ1	107	99.1	After	SPECZ	1.510E-14	-0.96181
BOBJ1	108	101.	Before	SPECZ	1.510E-14	-0.96181
BOBJ1	109	101.	After	SPECZ	9.770E-15	-0.96181
BOBJ1	110	102.9	Before	SPECZ	7.994E-15	-0.95563
BOBJ1	111	102.9	After	SPECZ	6.217E-15	-0.95563
BOBJ1	112	104.8	Before	SPECZ	-2.665E-15	-0.94933
BOBJ1	113	104.8	After	SPECZ	-5.329E-15	-0.94933
BOBJ1	114	106.7	Before	SPECZ	-4.441E-15	-0.9429
BOBJ1	115	106.7	After	SPECZ	-5.329E-15	-0.9429
BOBJ1	116	108.6	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	117	108.6	After	SPECZ	1.865E-14	-0.73743
BOBJ1	118	110.5	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	119	110.5	After	SPECZ	1.865E-14	-0.73743
BOBJ1	120	112.4	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	121	112.4	After	SPECZ	1.865E-14	-0.73743
BOBJ1	122	114.3	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	123	114.3	After	SPECZ	1.865E-14	-0.73743
BOBJ1	124	116.2	Before	SPECZ	0.	-0.66712
BOBJ1	125	116.2	After	SPECZ	0.	-0.66712
BOBJ1	126	118.1	Before	SPECZ	0.	-0.66712
BOBJ1	127	118.1	After	SPECZ	0.	-0.66712
BOBJ1	128	120.	Before	SPECZ	0.	-0.66712
BOBJ1	129	120.	After	SPECZ	0.	-0.66712

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BOBJ1	130	121.9	Before	SPECZ	0.	-0.66712
BOBJ1	131	121.9	After	SPECZ	0.	-0.66712
BOBJ1	132	123.8	Before	SPECZ	0.	-0.66712
BOBJ1	133	123.8	After	SPECZ	0.	-0.66712
BOBJ1	134	125.7	Before	SPECZ	0.	-0.66712
BOBJ1	135	125.7	After	SPECZ	0.	-0.66712
BOBJ1	136	127.6	Before	SPECZ	0.	-0.66712
BOBJ1	137	127.6	After	SPECZ	0.	-0.66712
BOBJ1	138	129.5	Before	SPECZ	0.	-0.66712
BOBJ1	139	129.5	After	SPECZ	0.	-0.66712
BOBJ1	140	131.4	Before	SPECZ	0.	-0.66712
BOBJ1	141	131.4	After	SPECZ	0.	-0.66712
BOBJ1	142	133.3	Before	SPECZ	0.	-0.66712
BOBJ1	143	133.3	After	SPECZ	0.	-0.66712
BOBJ1	144	135.2	Before	SPECZ	0.	-0.66712
BOBJ1	145	135.2	After	SPECZ	0.	-0.66712
BOBJ1	146	137.1	Before	SPECZ	0.	-0.66712
BOBJ1	147	137.1	After	SPECZ	0.	-0.66712
BOBJ1	148	139.	Before	SPECZ	0.	-0.66712
BOBJ1	149	139.	After	SPECZ	0.	-0.66712
BOBJ1	150	140.9	Before	SPECZ	0.	-0.66712
BOBJ1	151	140.9	After	SPECZ	0.	-0.66712
BOBJ1	152	142.8	Before	SPECZ	0.	-0.66712
BOBJ1	153	142.8	After	SPECZ	0.	-0.66712
BOBJ1	154	144.7	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	155	144.7	After	SPECZ	1.865E-14	-0.73743
BOBJ1	156	146.6	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	157	146.6	After	SPECZ	1.865E-14	-0.73743
BOBJ1	158	148.5	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	159	148.5	After	SPECZ	1.954E-14	-0.73743
BOBJ1	160	150.4	Before	SPECZ	1.954E-14	-0.73743
BOBJ1	161	150.4	After	SPECZ	1.865E-14	-0.73743
BOBJ1	162	152.3	Before	SPECZ	1.421E-14	-0.96181
BOBJ1	163	152.3	After	SPECZ	1.510E-14	-0.96181
BOBJ1	164	154.2	Before	SPECZ	1.421E-14	-0.96181
BOBJ1	165	154.2	After	SPECZ	1.421E-14	-0.96181
BOBJ1	166	156.1	Before	SPECZ	1.510E-14	-0.96181
BOBJ1	167	156.1	After	SPECZ	1.510E-14	-0.96181
BOBJ1	168	158.	Before	SPECZ	1.510E-14	-0.96181
BOBJ1	169	158.	After	SPECZ	9.770E-15	-0.96181
BOBJ1	170	159.9	Before	SPECZ	7.994E-15	-0.95563
BOBJ1	171	159.9	After	SPECZ	8.882E-16	-0.95563
BOBJ1	172	161.8	Before	SPECZ	-1.776E-15	-0.94933
BOBJ1	173	161.8	After	SPECZ	-5.329E-15	-0.94933
BOBJ1	174	163.7	Before	SPECZ	-4.441E-15	-0.9429
BOBJ1	175	163.7	After	SPECZ	-5.329E-15	-0.9429
BOBJ1	176	165.6	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	177	165.6	After	SPECZ	1.865E-14	-0.73743
BOBJ1	178	167.5	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	179	167.5	After	SPECZ	1.865E-14	-0.73743
BOBJ1	180	169.4	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	181	169.4	After	SPECZ	1.865E-14	-0.73743
BOBJ1	182	171.3	Before	SPECZ	1.954E-14	-0.73743
BOBJ1	183	171.3	After	SPECZ	1.865E-14	-0.73743
BOBJ1	184	173.2	Before	SPECZ	0.	-0.66712
BOBJ1	185	173.2	After	SPECZ	0.	-0.66712

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BOBJ1	186	175.1	Before	SPECZ	0.	-0.66712
BOBJ1	187	175.1	After	SPECZ	0.	-0.66712
BOBJ1	188	177.	Before	SPECZ	0.	-0.66712
BOBJ1	189	177.	After	SPECZ	0.	-0.66712
BOBJ1	190	178.9	Before	SPECZ	0.	-0.66712
BOBJ1	191	178.9	After	SPECZ	0.	-0.66712
BOBJ1	192	180.8	Before	SPECZ	0.	-0.66712
BOBJ1	193	180.8	After	SPECZ	0.	-0.66712
BOBJ1	194	182.7	Before	SPECZ	0.	-0.66712
BOBJ1	195	182.7	After	SPECZ	0.	-0.66712
BOBJ1	196	184.6	Before	SPECZ	0.	-0.66712
BOBJ1	197	184.6	After	SPECZ	0.	-0.66712
BOBJ1	198	186.5	Before	SPECZ	0.	-0.66712
BOBJ1	199	186.5	After	SPECZ	0.	-0.66712
BOBJ1	200	188.4	Before	SPECZ	0.	-0.66712
BOBJ1	201	188.4	After	SPECZ	0.	-0.66712
BOBJ1	202	190.3	Before	SPECZ	0.	-0.66712
BOBJ1	203	190.3	After	SPECZ	0.	-0.66712
BOBJ1	204	192.2	Before	SPECZ	0.	-0.66712
BOBJ1	205	192.2	After	SPECZ	0.	-0.66712
BOBJ1	206	194.1	Before	SPECZ	0.	-0.66712
BOBJ1	207	194.1	After	SPECZ	0.	-0.66712
BOBJ1	208	196.	Before	SPECZ	0.	-0.66712
BOBJ1	209	196.	After	SPECZ	0.	-0.66712
BOBJ1	210	197.9	Before	SPECZ	0.	-0.66712
BOBJ1	211	197.9	After	SPECZ	0.	-0.66712
BOBJ1	212	199.8	Before	SPECZ	0.	-0.66712
BOBJ1	213	199.8	After	SPECZ	0.	-0.66712
BOBJ1	214	201.7	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	215	201.7	After	SPECZ	1.865E-14	-0.73743
BOBJ1	216	203.6	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	217	203.6	After	SPECZ	1.865E-14	-0.73743
BOBJ1	218	205.5	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	219	205.5	After	SPECZ	1.954E-14	-0.73743
BOBJ1	220	207.4	Before	SPECZ	1.954E-14	-0.73743
BOBJ1	221	207.4	After	SPECZ	1.865E-14	-0.73743
BOBJ1	222	209.3	Before	SPECZ	1.421E-14	-0.96181
BOBJ1	223	209.3	After	SPECZ	1.510E-14	-0.96181
BOBJ1	224	211.2	Before	SPECZ	1.421E-14	-0.96181
BOBJ1	225	211.2	After	SPECZ	1.421E-14	-0.96181
BOBJ1	226	213.1	Before	SPECZ	1.510E-14	-0.96181
BOBJ1	227	213.1	After	SPECZ	1.510E-14	-0.96181
BOBJ1	228	215.	Before	SPECZ	1.510E-14	-0.96181
BOBJ1	229	215.	After	SPECZ	1.421E-14	-0.96181
BOBJ1	230	216.83333	Before	SPECZ	1.421E-14	-0.96181
BOBJ1	231	216.83333	After	SPECZ	1.421E-14	-0.96181
BOBJ1	232	218.66667	Before	SPECZ	1.421E-14	-0.96181
BOBJ1	233	218.66667	After	SPECZ	1.510E-14	-0.96181
BOBJ1	234	220.5	Before	SPECZ	1.421E-14	-0.96181
BOBJ1	235	220.5	After	SPECZ	1.421E-14	-0.96181
BOBJ1	236	222.33333	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	237	222.33333	After	SPECZ	1.865E-14	-0.73743
BOBJ1	238	224.16667	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	239	224.16667	After	SPECZ	1.865E-14	-0.73743
BOBJ1	240	226.	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	241	226.	After	SPECZ	1.865E-14	-0.73743

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BOBJ1	242	227.83333	Before	SPECZ	1.865E-14	-0.73743
BOBJ1	243	227.83333	After	SPECZ	1.865E-14	-0.73743
BOBJ1	244	229.66667	Before	SPECZ	0.	-0.66712
BOBJ1	245	229.66667	After	SPECZ	0.	-0.66712
BOBJ1	246	231.5	Before	SPECZ	0.	-0.66712
BOBJ1	247	231.5	After	SPECZ	0.	-0.66712
BOBJ1	248	233.33333	Before	SPECZ	0.	-0.66712
BOBJ1	249	233.33333	After	SPECZ	0.	-0.66712
BOBJ1	250	235.16667	Before	SPECZ	0.	-0.66712
BOBJ1	251	235.16667	After	SPECZ	0.	-0.66712
BOBJ1	252	237.	Before	SPECZ	0.	-0.66712
BOBJ1	253	237.	After	SPECZ	0.	-0.66712
BOBJ1	254	238.83333	Before	SPECZ	0.	-0.66712
BOBJ1	255	238.83333	After	SPECZ	0.	-0.66712
BOBJ1	256	240.66667	Before	SPECZ	0.	-0.66712
BOBJ1	257	240.66667	After	SPECZ	0.	-0.66712
BOBJ1	258	242.5	Before	SPECZ	0.	-0.66712
BOBJ1	259	242.5	After	SPECZ	0.	-0.66712
BOBJ1	260	244.33333	Before	SPECZ	0.	-0.66712
BOBJ1	261	244.33333	After	SPECZ	0.	-0.66712
BOBJ1	262	246.16667	Before	SPECZ	0.	-0.66712
BOBJ1	263	246.16667	After	SPECZ	0.	-0.66712
BOBJ1	264	248.	Before	SPECZ	0.	-0.66712
BOBJ1	265	248.	After	SPECZ	0.	-0.66712
BOBJ1	266	249.83333	Before	SPECZ	0.	-0.66712
BOBJ1	267	249.83333	After	SPECZ	0.	-0.66712
BOBJ1	268	251.66667	Before	SPECZ	-5.329E-15	-0.67185
BOBJ1	269	251.66667	After	SPECZ	-5.329E-15	-0.67185
BOBJ1	270	253.5	Before	SPECZ	-5.329E-15	-0.67185
BOBJ1	271	253.5	After	SPECZ	-5.329E-15	-0.67185
BOBJ1	272	255.33333	Before	SPECZ	-3.553E-15	-0.67185
BOBJ1	273	255.33333	After	SPECZ	-5.329E-15	-0.67185
BOBJ1	274	257.16667	Before	SPECZ	-5.329E-15	-0.67185
BOBJ1	275	257.16667	After	SPECZ	-5.329E-15	-0.67185
BOBJ1	276	259.	Before	SPECZ	-5.329E-15	-0.67185

## 10. Material take-off

This section provides a material take-off.

**Table 41: Material List 2 - By Section Property**

Table 41: Material List 2 - By Section Property

Section	ObjectType	NumPieces	TotalLength m	TotalWeight KN
BentCol	Frame	4	19.75	8618.329
TRASVERSO 700	Frame	82	287.	428.075
TRASVERSO 1000	Frame	12	42.	97.581
2L120X12/10/ NPr-BJ1-G1-S1	Frame	184	1219.88455	568.91
NPr-BJ1-G2-S1	Frame	24	44.	430.424
NPr-BJ1-G3-S1	Frame	24	44.	430.424

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NPr-BJ1-G1-S2	Frame	30	57.	590.919
NPr-BJ1-G2-S2	Frame	30	57.	590.919
NPr-BJ1-G3-S2	Frame	30	57.	590.919
NPr-BJ1-G1-S3	Frame	30	57.	590.919
NPr-BJ1-G2-S3	Frame	30	57.	590.919
NPr-BJ1-G3-S3	Frame	30	57.	590.919
NPr-BJ1-G1-S4	Frame	30	57.	590.919
NPr-BJ1-G2-S4	Frame	30	57.	590.919
NPr-BJ1-G3-S4	Frame	30	57.	590.919
NPr-BJ1-G1-S5	Frame	24	44.	430.424
NPr-BJ1-G2-S5	Frame	24	44.	430.424
NPr-BJ1-G3-S5	Frame	24	44.	430.424
bent pulvino	Frame	4	38.8	1745.484
ASEC1	Area			25147.947
BFIXSS-1	Link	18		0.
ISOLATORE SPALLA-1	Link	6		0.
BFSFIX-2	Link	6		0.
ISOLATORE PILA-1	Link	12		0.