AnyCut Relative Appraiser

- This functionality is currently available:
 - under "Developer" HASP key
 - under special key which includes AnyCut Workflow feature

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On this page:

1 Overview

2 Intervals Validation

3 Previous Versions

4 Related Pages
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Overview

The "MyAnyCutOpt | MyAnyCutRelatve" appraiser (also known as AnyCut relative appraiser or relative appraiser) allows performing allocation for any ASCII-cuttings uploaded to the system. The appraiser estimates some parameters value **difference** between the current and a reference model. The reference model is considered to be the good one and the relative appraiser estimates if the current model parameters are in the allowable range comparing to the reference one. The relative appraiser is an important part of the AnyCut Workflow and is necessary for working with the client cuttings.

File Edit	t View Inclusion Windo	ow Settings H	lelp															- 8
Scan Red	Cut diamonds inclusions Photore	eal developer color	Z G1 rs galahad	G2 galahad	🔆 🔆	0 🖤			▶	+ 8	ל 🕅	m ₁ m ₂	m ₄ 1	9 €	Ø 66°	•		
Allocation soluti	ions				×	Appraiser Editor											×	
✓ Plans & Scans					MyAnyCutRelative Show							-	✓ View					
☆ ☆ ↓					Profile: MyAnyCutRelative_1								Model					
#	Cutting Price Mass A	Alloc Yield Ja	arity 32 rm- 0	Gr Cut Syn B	ir Pri	Cut Symme												I3D Mini View
Imported						Parameter	_	Grade	Value	[FR	[GD	[VG	[EX	EX]	VG]	GD]	FR]	Comparative I3D Mini
	MyOVal_01 /0/3\$ 1.//83 MyOval_01 7073\$ 1.7699			EX EX EX	MyAnyCut _	GirdleRatio	0	EX	1.401 (-0.031)	-0,3	-0,3	-0,3	-0,1	0,1	0,3	0,3	0,3	Comparative 150 Milli
	MyOval_01 7073\$ 1.7586			X EX EX	MyAnyCul	Table	0	EX	61.241 (+1.495)	-8	-8	-7	-2	2	7	8	8	Facetware
	MyOval_01 6873\$ 1.7213			X EX EX	MyAnyCut	CrownHeight	0	EX	15.271 (-1.437)	-4	-3	-2,5	-1,5	1,5	2,5	3	4	Standard Report
	MyOval_01 6793\$ 1.7052			X EX EX	MyAnyCut	GirdleBezel	0	EX	9.472 (+2.181)	-4	-3	-3	-3	3	3	3	4	
	MyOval_01 6279\$ 1.6259			X EX EX	MyAnyCul-	PavilionHeight	0	EX	47.384 (+0.041)	-10	-5	-3,5	-1	1	3,5	5	10	My Appraiser
4					Þ	TotalHeight	0	EX	71.954 (+0.611)	-7,5	-6,5	-4,5	-1,5	1,5	4,5	6,5	7,5	▼ Reports
Diamond Info												•				Polish Report		
Inclusion	s (0)																	Custom Report
 Appraiser 	r and Pricelist																	Comparative Repo
Appraiser: MyAnyCutOpt MyAnyCutRelative				N 1												Comparative Repo		
Profile:	: MyAnyCutRelative_1											Print Label						
Pricelist:	ricelst: LEXUS_PRICE_09MARCH_2012																	Export Report Dat
▼ Diamond Allocation Settings																	Export Model	
Algorithm:	19. Single (Recut)			▼ ✓ + S	mart Recut													✓ Model Building Info
Cutting list:	Client cuttings	• 1	1/3 0 [🗐 🖵 Diamor	nd grade:													
OPE				≜ EX	•													
Start Allocation					Import Highlight differences from Default profile						5 0							
	we los e l			T	AIOCAUUII	Export *	S	Set To F	Defaults					Disc	card	Ap	olv	✓ Show Model

The relative appraiser supports Fix Girdle, Fix Crown and Fix Facets options of the Smart Recut algorithms.

Intervals Validation

In Relative appraiser:

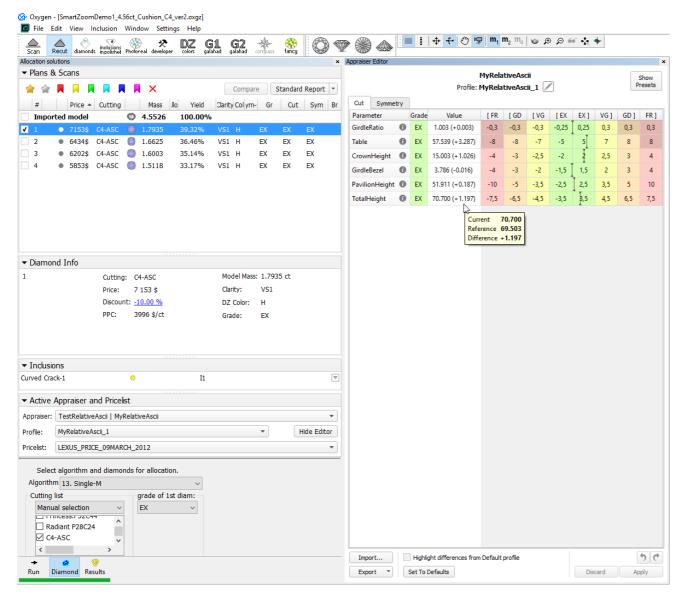
- You cannot set value which module is less than 0,01.
- You can set only negative values for left boundaries.

Wrong values are highlighted with red. On editing finish, the wrong value is automatically substituted with the nearest correct (0,01 or -0,01).

Cut Symmetry								
Parameter	[FR	[GD	[VG	[EX	EX]	VG]	GD]	FR]
GirdleRatio 🚯	-0,3	-0,3	-0,3	-0,1	0,01	0,3	0,3	0,3
Table 🚯	-7,9	-7,8	-6,9	-0,0 🗘	0,01	7,1	8,1	8,5
CrownHeight 🚯	-13,5	-13,5	-13,5	-8	0,01	0,01	3	4
GirdleBezel 🚯	-3,7	-2,6	-2,6	-2,6	3	3	3	4
PavilionHeight 🚯	-9,6	-4,6	-3,1	-0,01	4,3	4,3	5	10
TotalHeight 🛛 🚯	-9,7	-9,7	-9,7	-9,7	1,5	4,5	6,5	7,5

Previous Versions

In previous versions, the name of the algorithm was "TestRelativeAscii | MyRelativeAscii".



Related Pages

- User Cutting Registration
 AnyCut Relative Appraiser
 19. SmartRecut (Brilliant, Oval, AnyCut)
 AnyCut Workflow