

Settings

Global Evaluation

Evaluate

Label: Study 9: theta_avg - Obj_max

Data

Dataset: Study 9/Sol1

Optimization solution: Manual

Parameter indices (1-102): 1,100

Parameter selection (fv): All

Parameter selection (beta): All

Table columns: fv

Expressions

Expression	Unit	Description
comp2.Obj1	1	COP Objective
comp2.dtopo1.theta_...		Average materi...

Graphics

Table 21 | Progress | Log

Optimization solution	beta	fv=0.8, COP	fv=0.8, Average material	fv=0.7, COP	fv=0.7, Average material	fv=0.6, COP	fv=0.6, Average material volume factor
0.0000	1.0000	-0.29462	0.54208	-0.29462	0.54208	-0.29462	0.54208
0.0000	6.0000	-0.26916	0.59748	-0.26916	0.59748	-0.26916	0.59748
0.0000	11.0000	-0.24956	0.64125	-0.24956	0.64125	-0.24956	0.64125
0.0000	16.0000	-0.23539	0.66952	-0.23539	0.66952	-0.23539	0.66952
0.0000	21.0000	-0.22391	0.69009	-0.22391	0.69009	-0.22391	0.69009
0.0000	26.0000	-0.21418	0.70625	-0.21418	0.70625	-0.21418	0.70625
0.0000	31.0000	-0.20576	0.71955	-0.20576	0.71955	-0.20576	0.71955
0.0000	36.0000	-0.19810	0.73086	-0.19810	0.73086	-0.19810	0.73086
0.0000	41.0000	-0.19112	0.74069	-0.19112	0.74069	-0.19112	0.74069
99.000	1.0000	0.36670	0.63831	0.36670	0.63831	0.36670	0.63831
99.000	6.0000	0.71105	0.65068	0.71105	0.65068	0.71105	0.65068
99.000	11.0000	0.80442	0.65146	0.80442	0.65146	0.80442	0.65146
99.000	16.0000	0.83481	0.65143	0.83481	0.65143	0.83481	0.65143
99.000	21.0000	0.85021	0.65139	0.85021	0.65139	0.85021	0.65139
99.000	26.0000	0.85925	0.65134	0.85925	0.65134	0.85925	0.65134
99.000	31.0000	0.86564	0.65127	0.86564	0.65127	0.86564	0.65127
99.000	36.0000	0.87027	0.65120	0.87027	0.65120	0.87027	0.65120
99.000	41.0000	0.87374	0.65112	0.87374	0.65112	0.87374	0.65112

1st solution

100th solution

fv=0.8

fv=0.7

fv=0.6

Study Extensions

Auxiliary sweep

Sweep type: All combinations

Parameter name	Parameter value list	Parameter unit
fv	0.8 0.7 0.6	
beta	range(1,5,41)	

My auxiliary sweep