

Benchmark Report

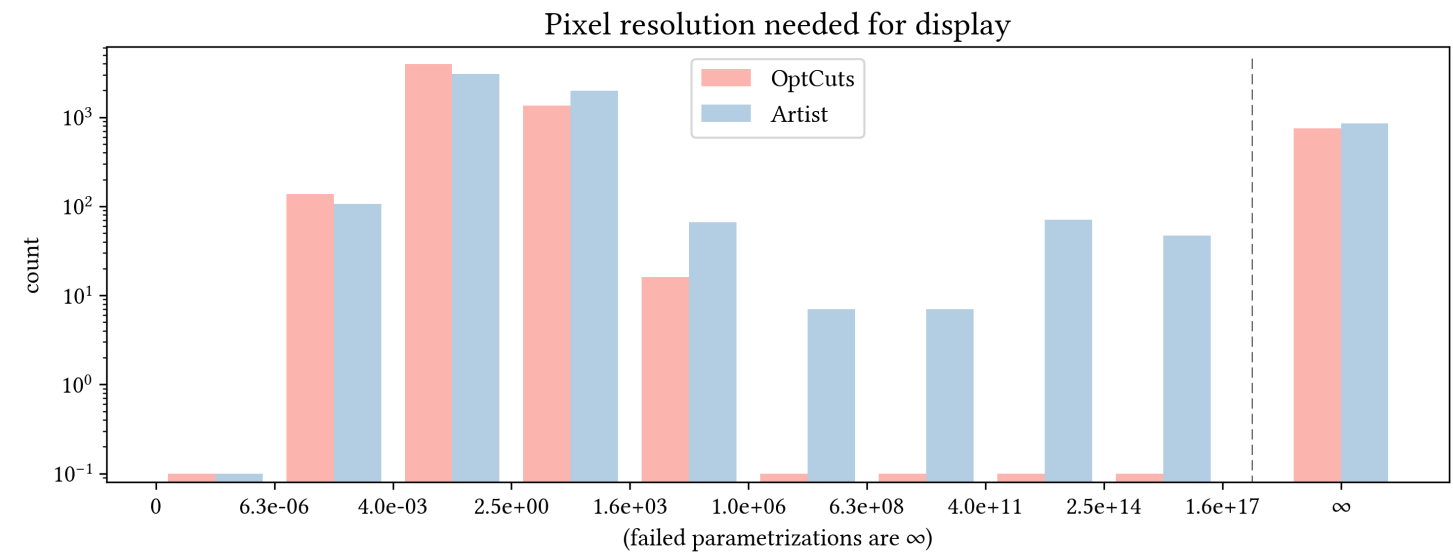
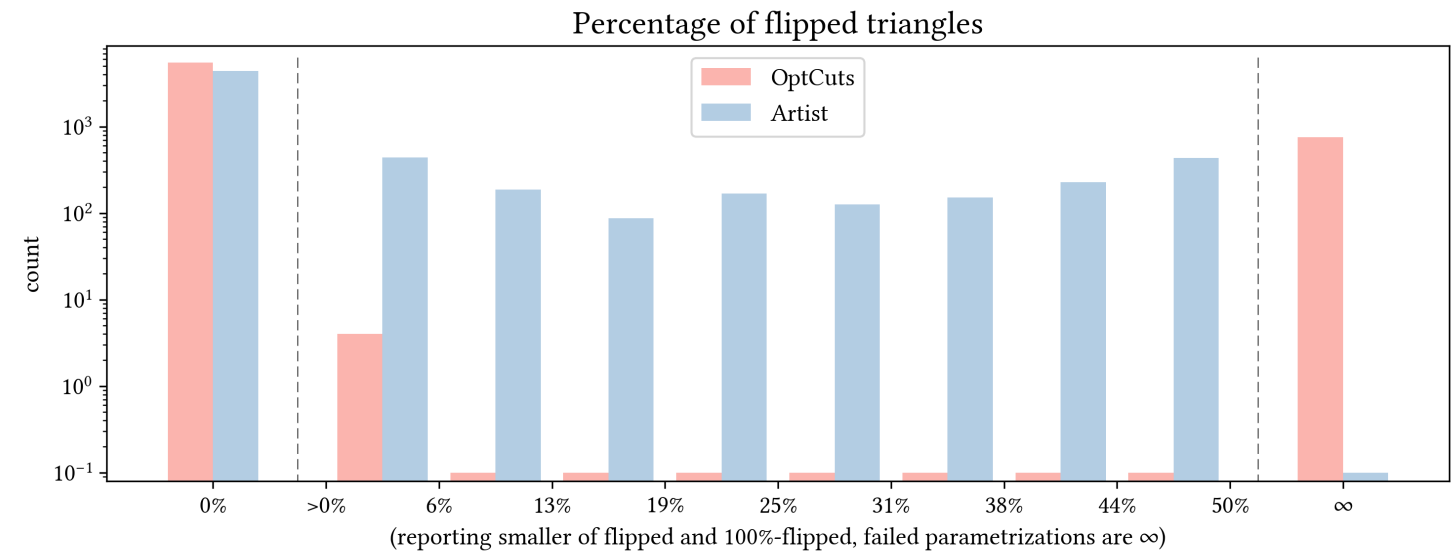
OptCuts vs Artist

Statistics for OptCuts

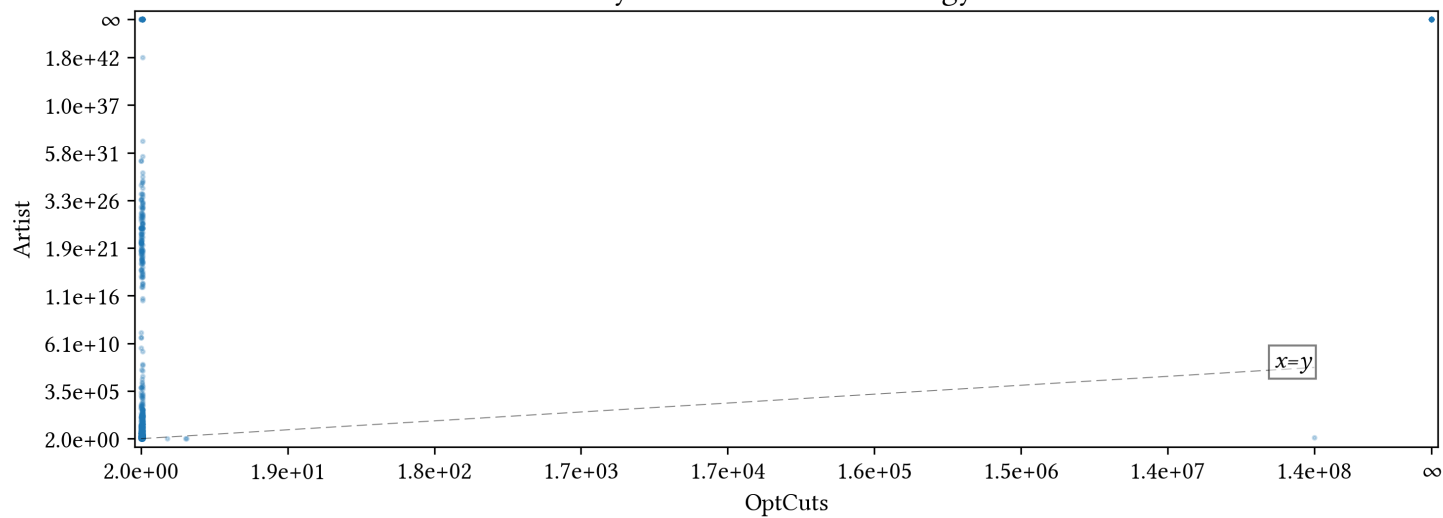
Avg Non-Inf Max Area Distortion	61418.3
Avg Area Discrepancy	0.0509293
Avg Percentage Flipped Triangles	0.000388269
Avg Non-Inf Max Angle Distortion	4052560000.0
Avg Angle Error	0.130363
Proportion of Parameterization Failures	0.120944
Avg Mesh Cut Length	1.46955
Avg Artist Mesh Cut Length Match	0.256966

Statistics for Artist

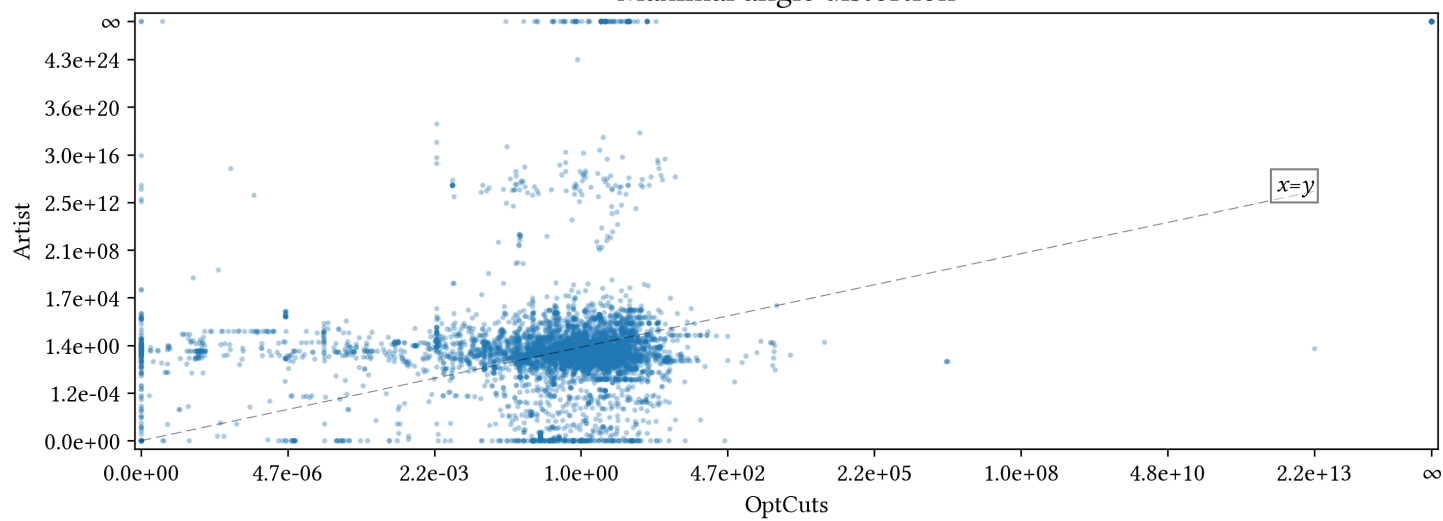
Avg Non-Inf Max Area Distortion	76640.4
Avg Area Discrepancy	0.283327
Avg Percentage Flipped Triangles	7.44722
Avg Non-Inf Max Angle Distortion	8.05011e+20
Avg Angle Error	0.917848
Proportion of Parameterization Failures	0
Avg Mesh Cut Length	5.52089
Avg Artist Mesh Cut Length Match	0



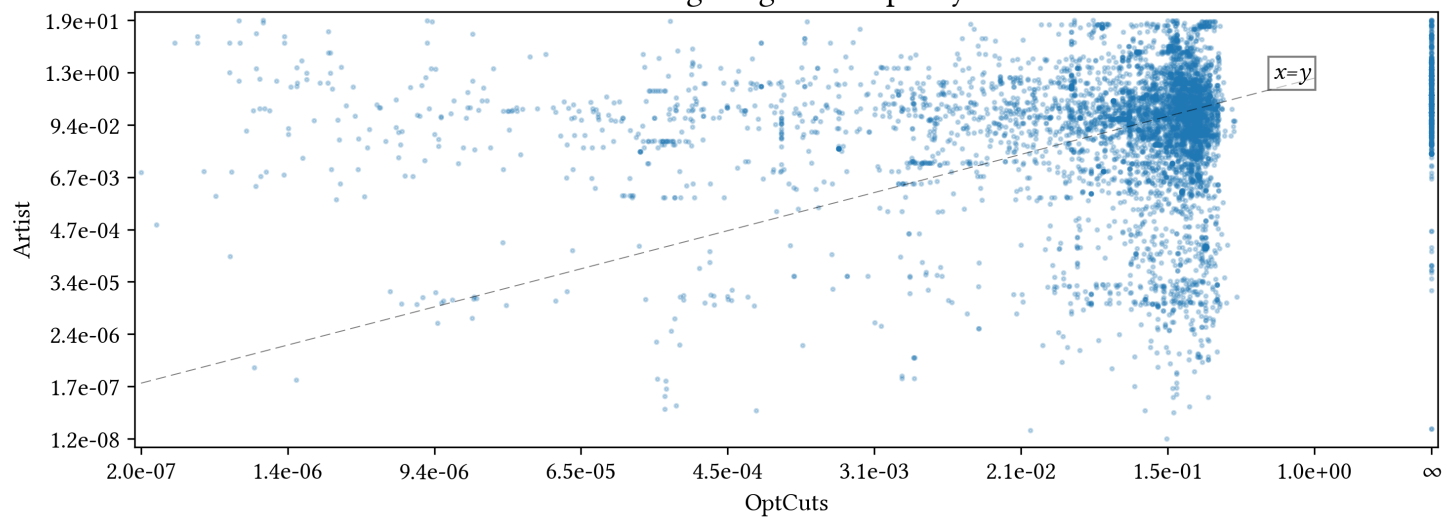
Symmetric Dirichlet Energy



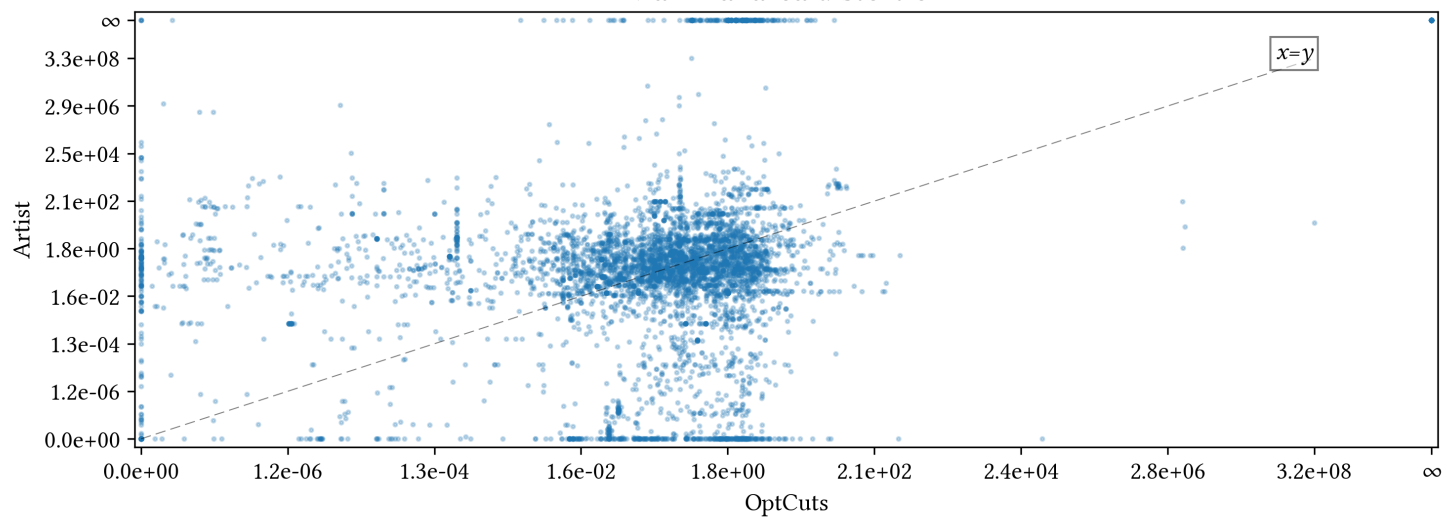
Maximal angle distortion



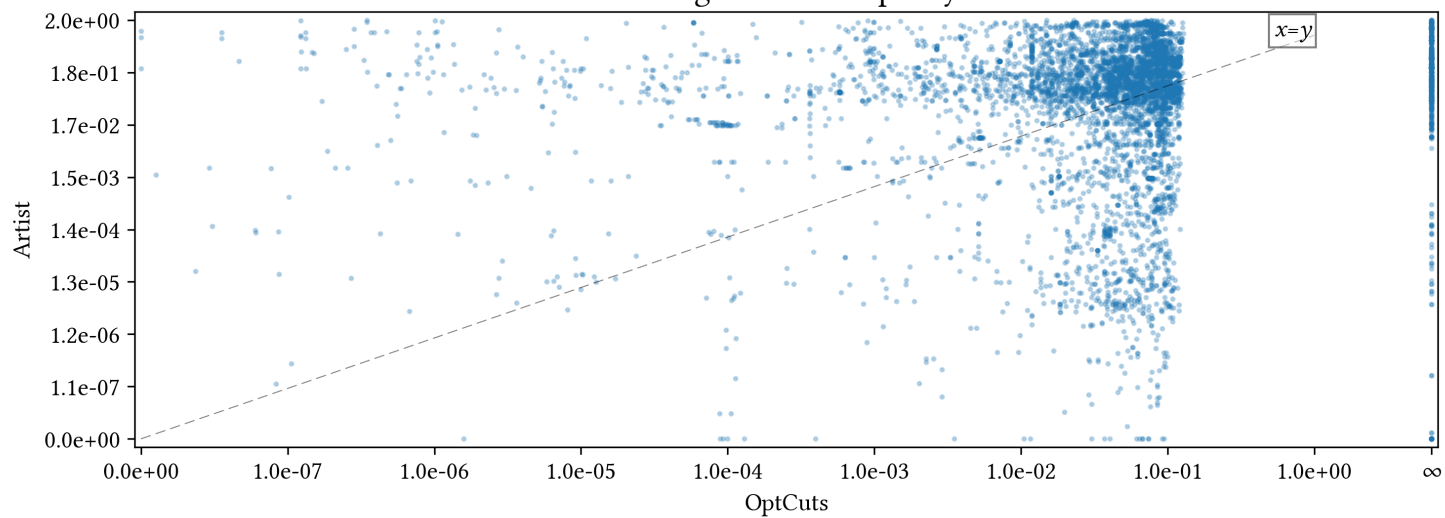
Average angle discrepancy



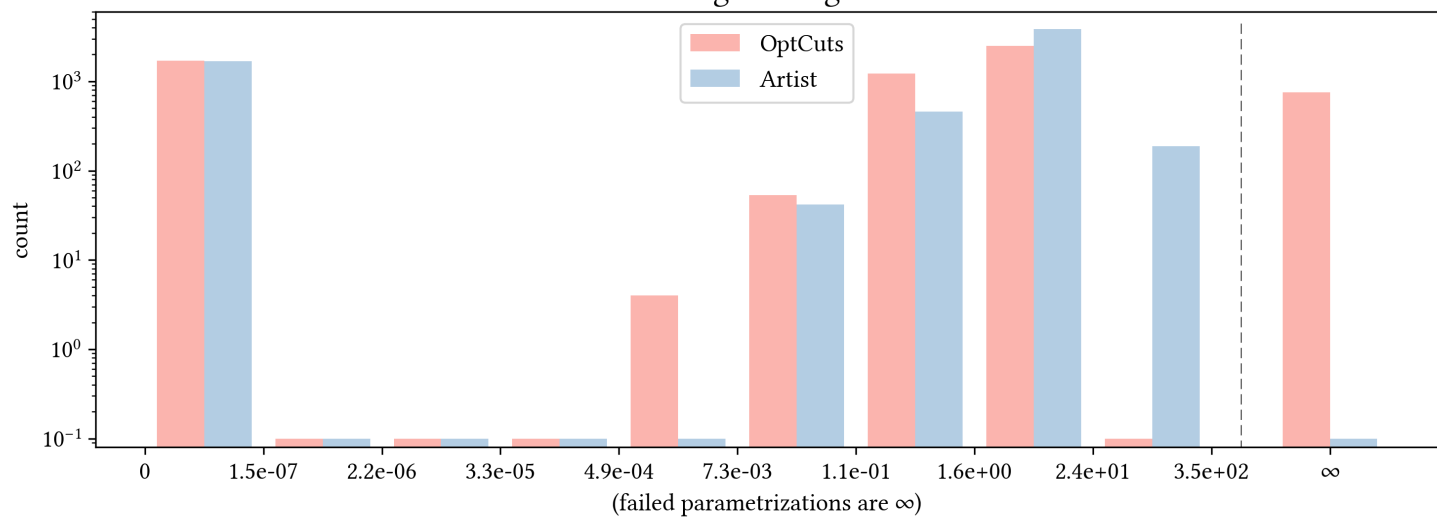
Maximal area distortion



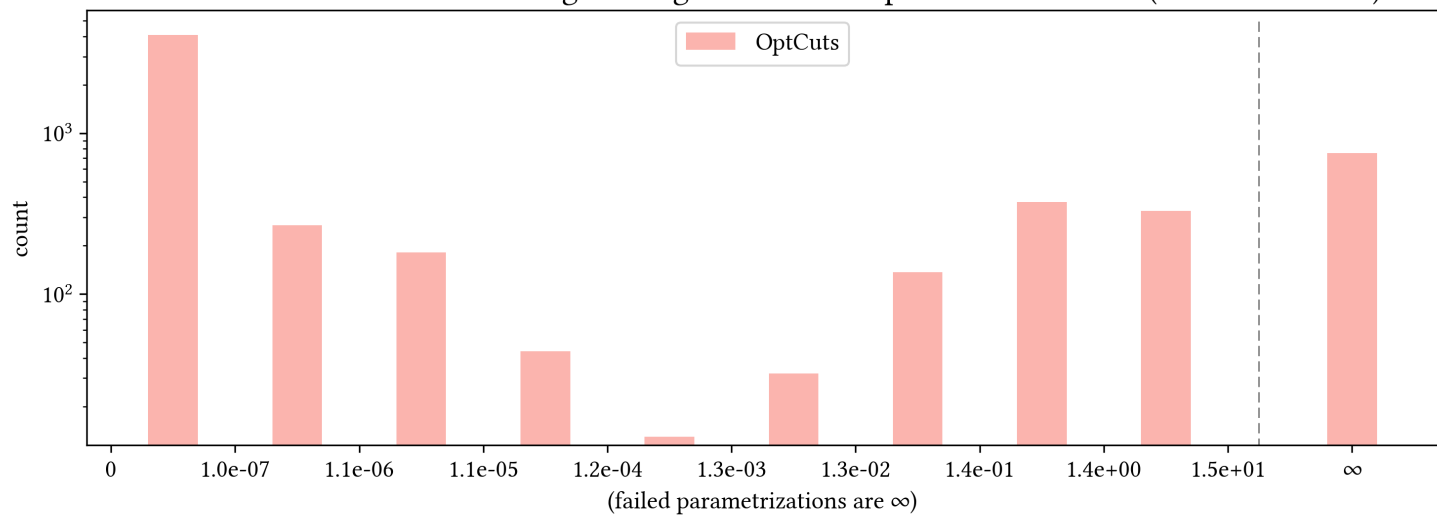
Average area discrepancy



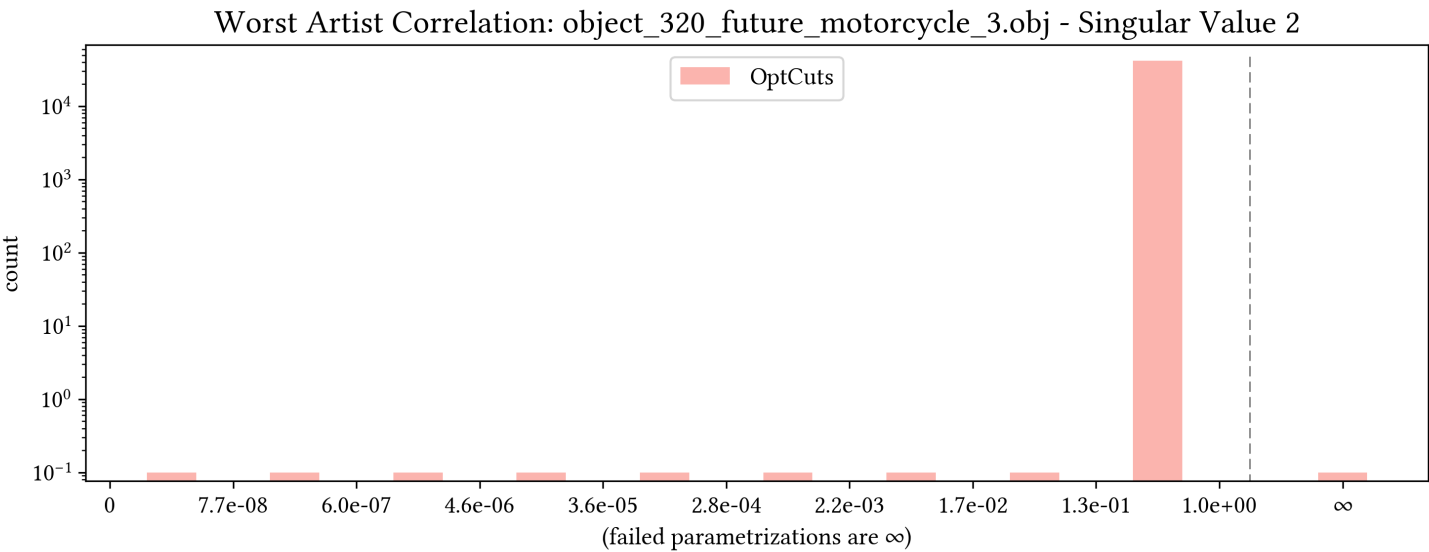
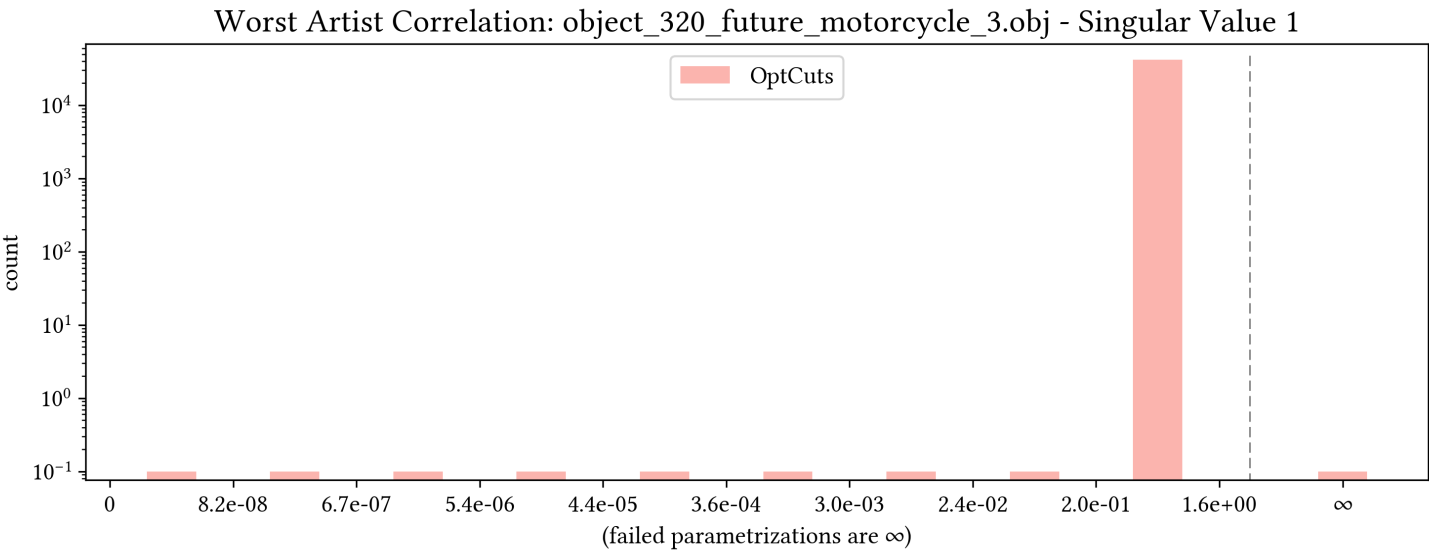
Cut length along mesh



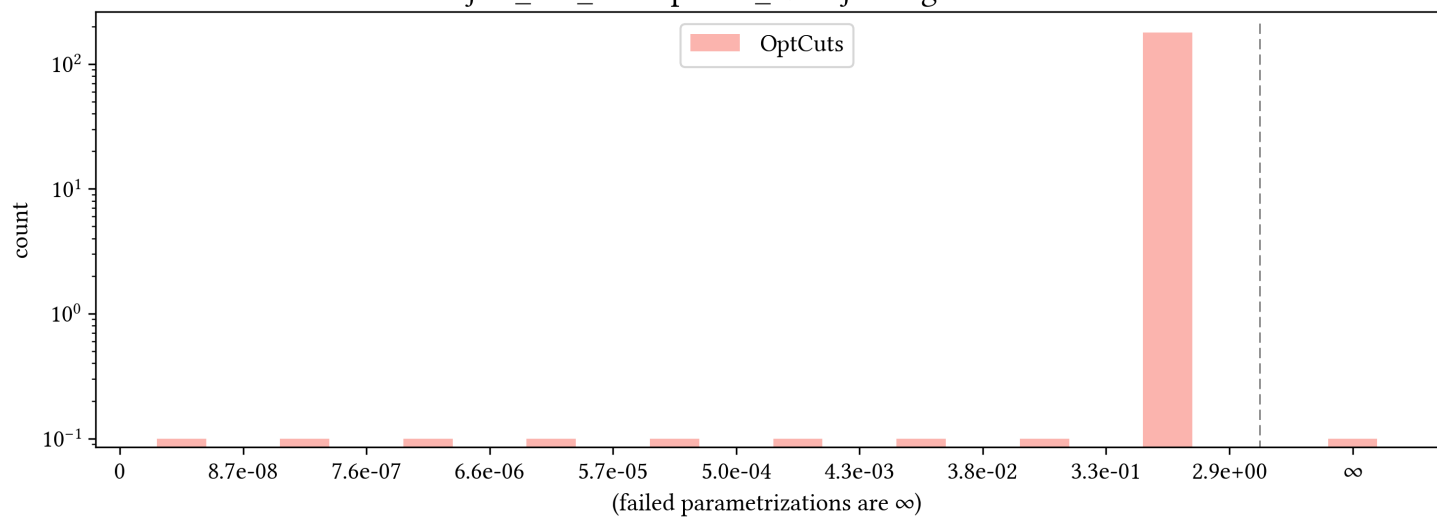
How much worse is the cut length along the mesh compared to the artist? (smaller is better)



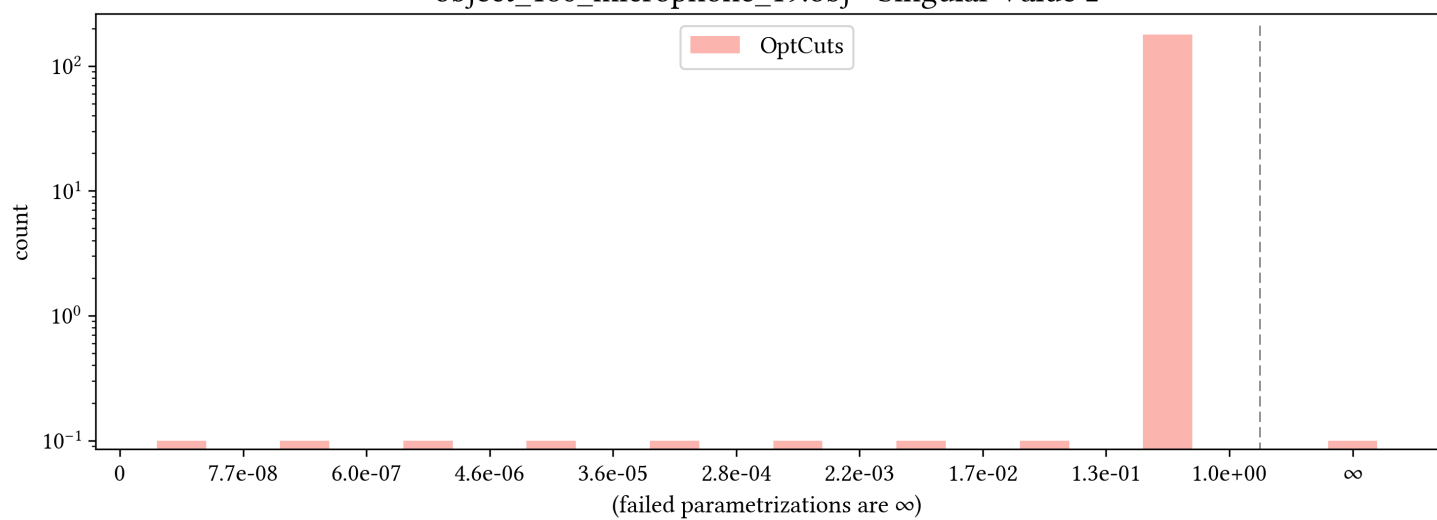
Interesting Meshes



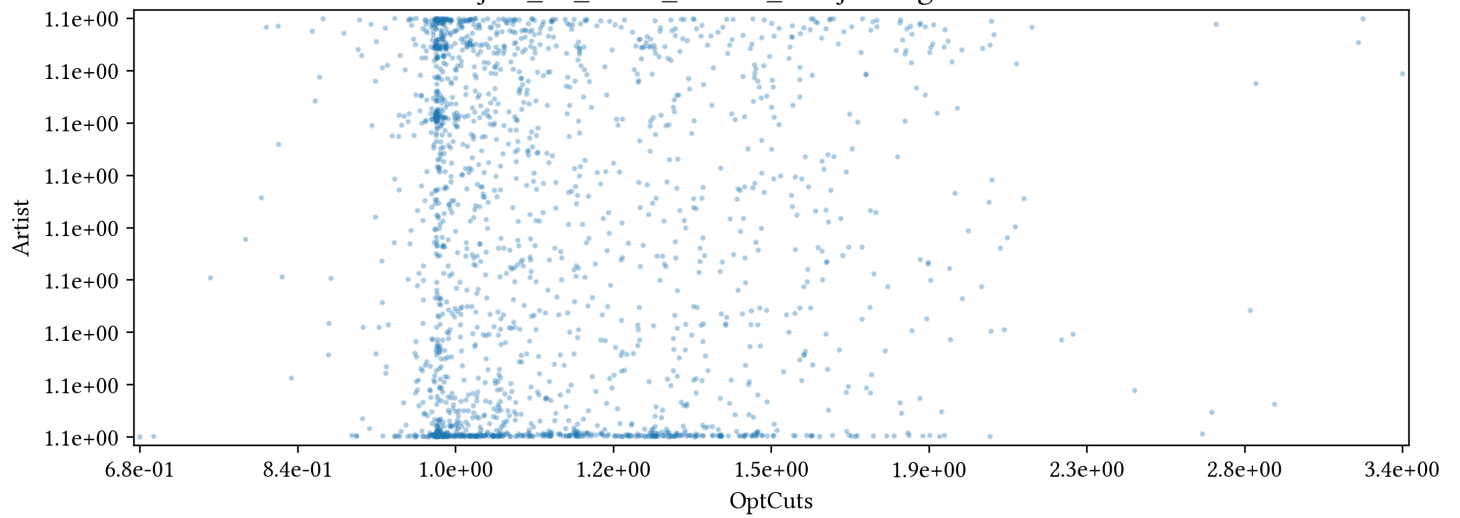
object_186_microphone_19.obj - Singular Value 1



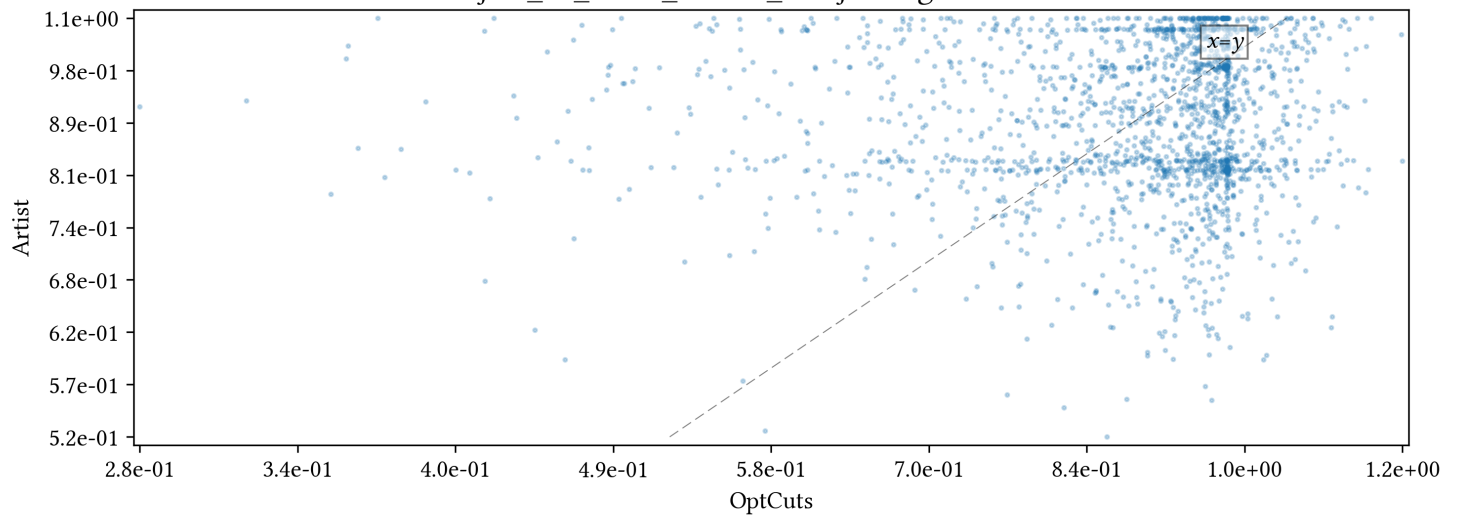
object_186_microphone_19.obj - Singular Value 2



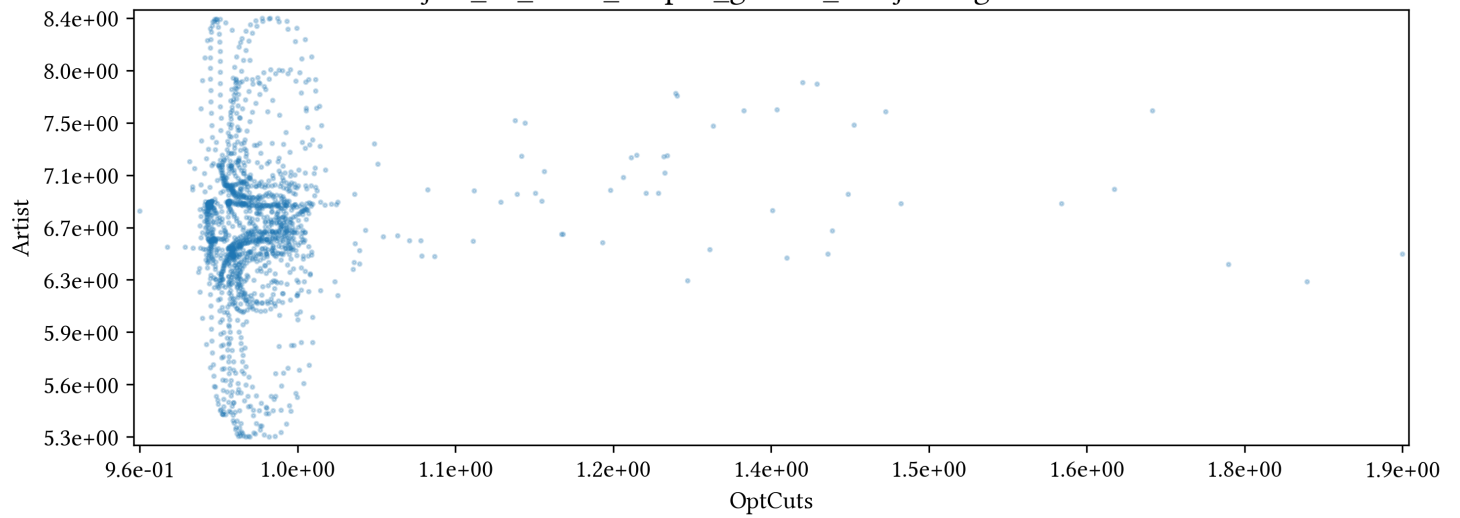
object_40_swiss_cheese_0.obj - Singular Value 1



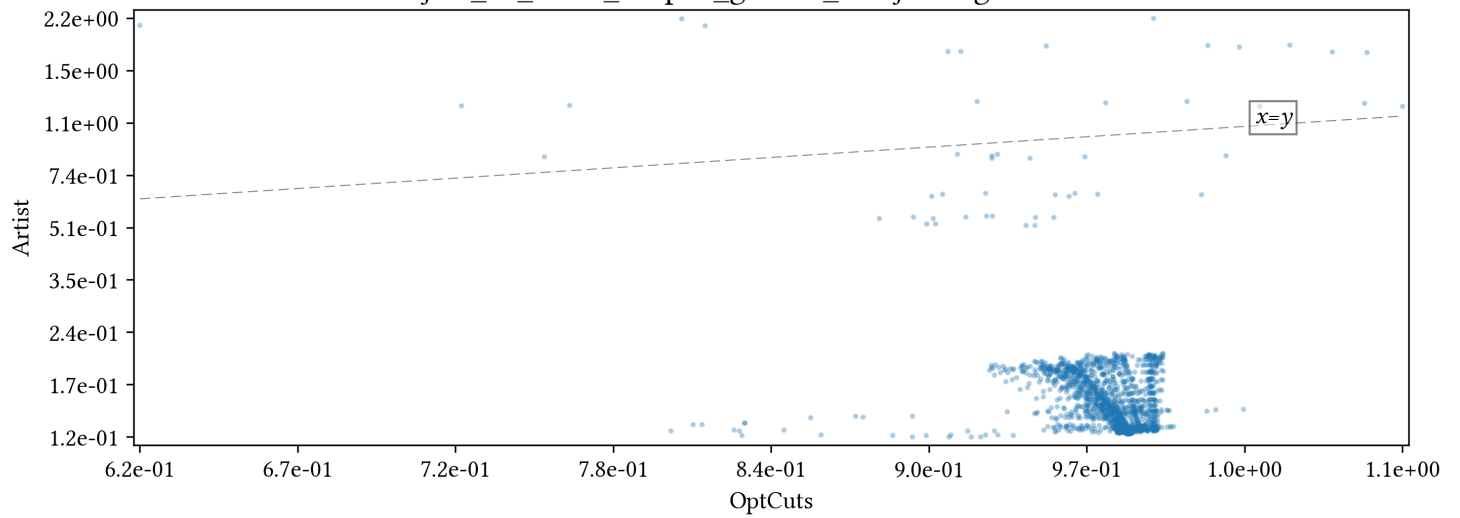
object_40_swiss_cheese_0.obj - Singular Value 2



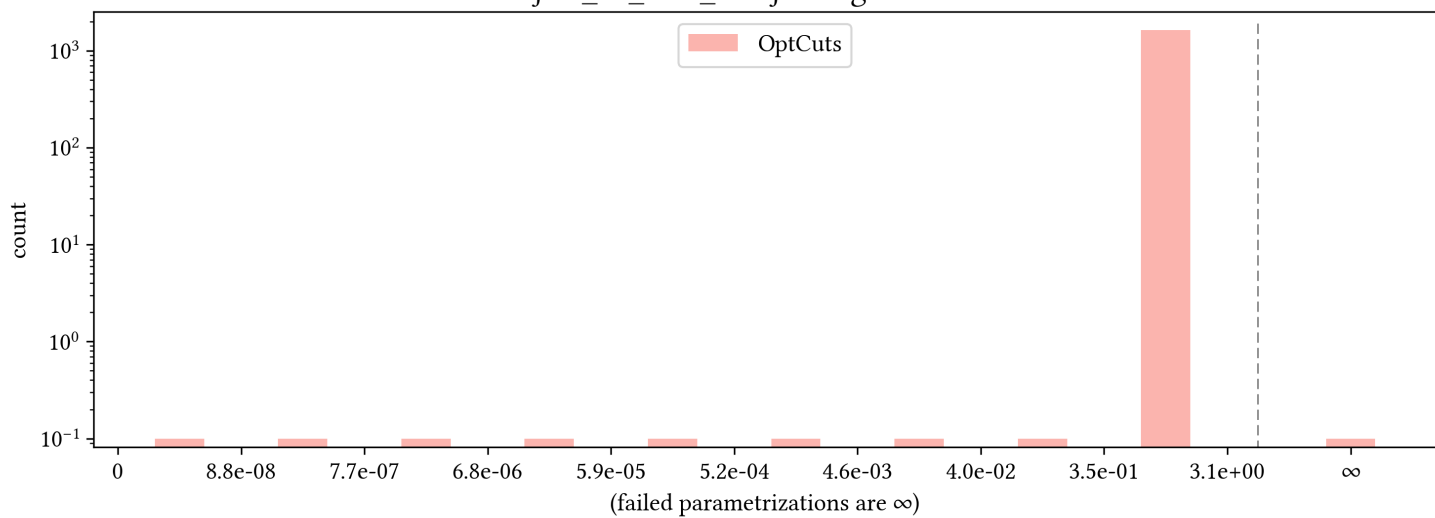
object_44_heart_shaped_glasses_0.obj - Singular Value 1



object_44_heart_shaped_glasses_0.obj - Singular Value 2



object_54_drill_0.obj - Singular Value 1



object_54_drill_0.obj - Singular Value 2

