

Benchmark Report

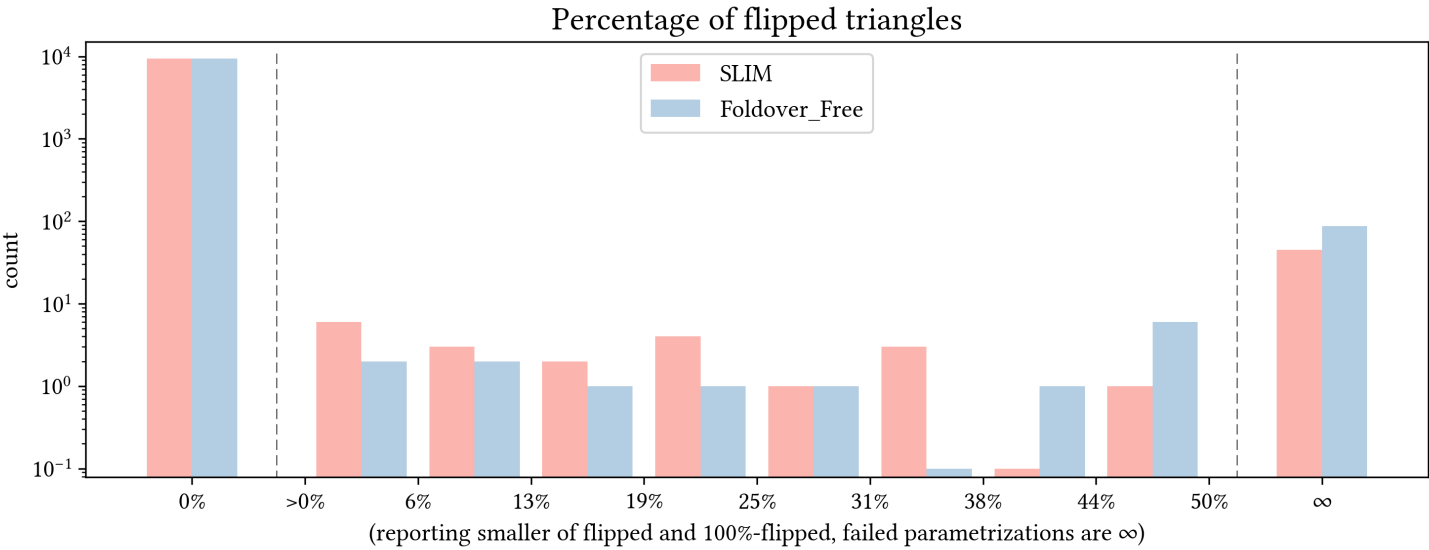
SLIM vs Foldover_Free

Statistics for SLIM

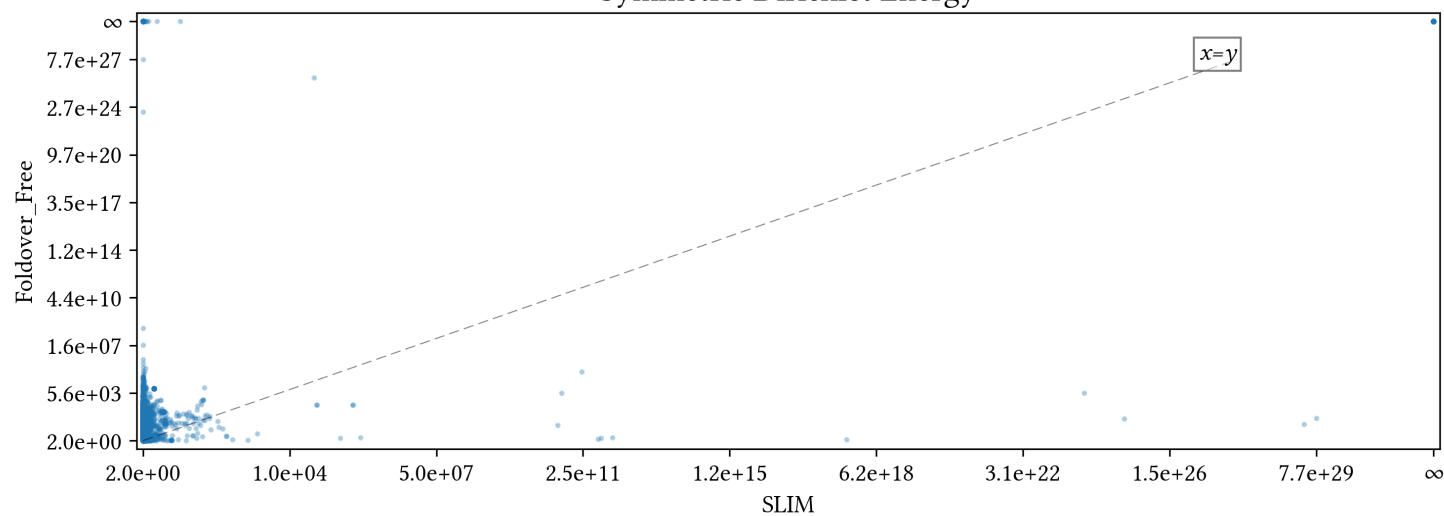
Avg Non-Inf Max Area Distortion	1.87904e+20
Avg Area Discrepancy	0.0493007
Avg Percentage Flipped Triangles	0.0354638
Avg Non-Inf Max Angle Distortion	85741500000000.0
Avg Angle Discrepancy	0.131068
Avg Artist Correlation (small = more corr.)	0.408251
Proportion of Parameterization Failures	0.00472491

Statistics for Foldover_Free

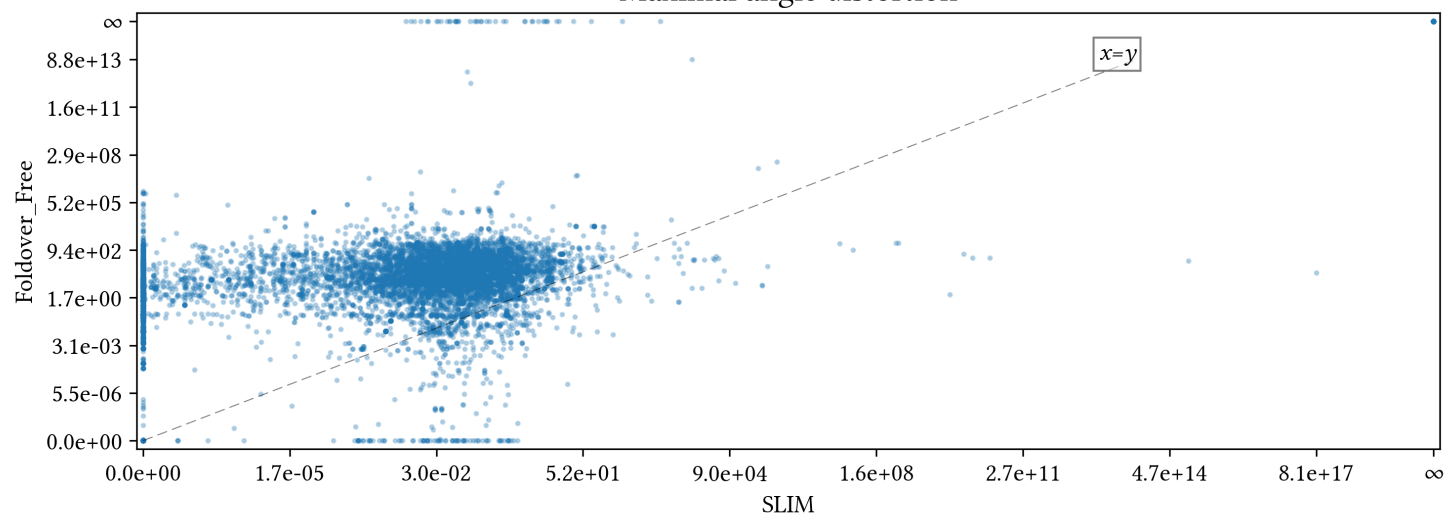
Avg Non-Inf Max Area Distortion	21913000000000.0
Avg Area Discrepancy	0.568048
Avg Percentage Flipped Triangles	0.0465603
Avg Non-Inf Max Angle Distortion	11520700000.0
Avg Angle Discrepancy	1.24085
Avg Artist Correlation (small = more corr.)	0.416882
Proportion of Parameterization Failures	0.00913482



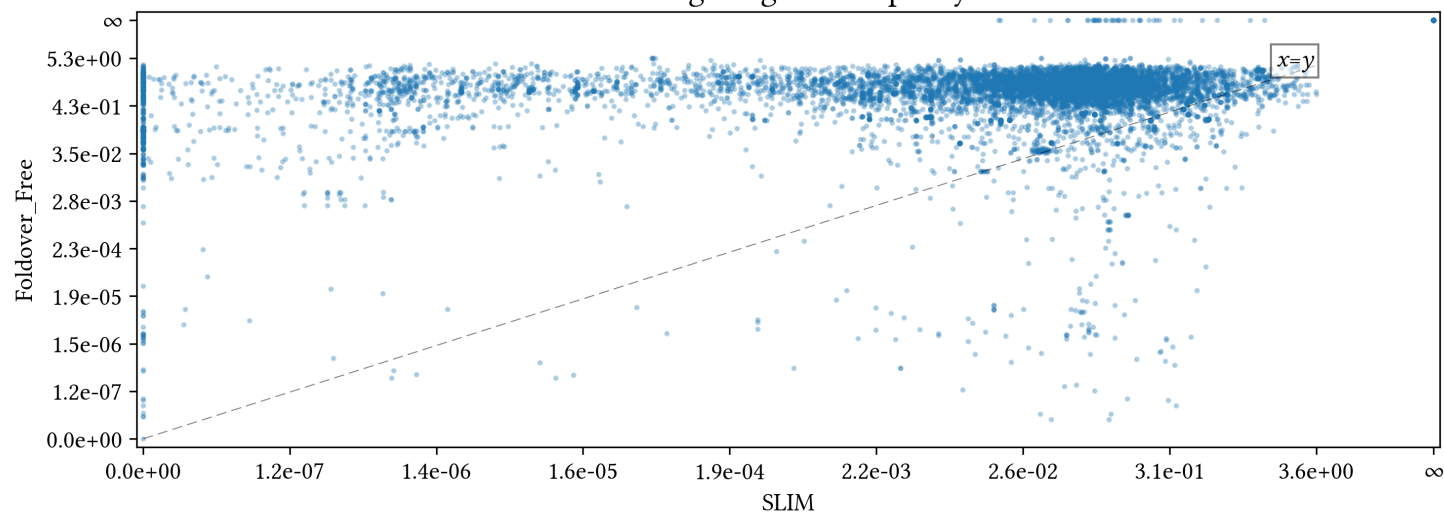
Symmetric Dirichlet Energy



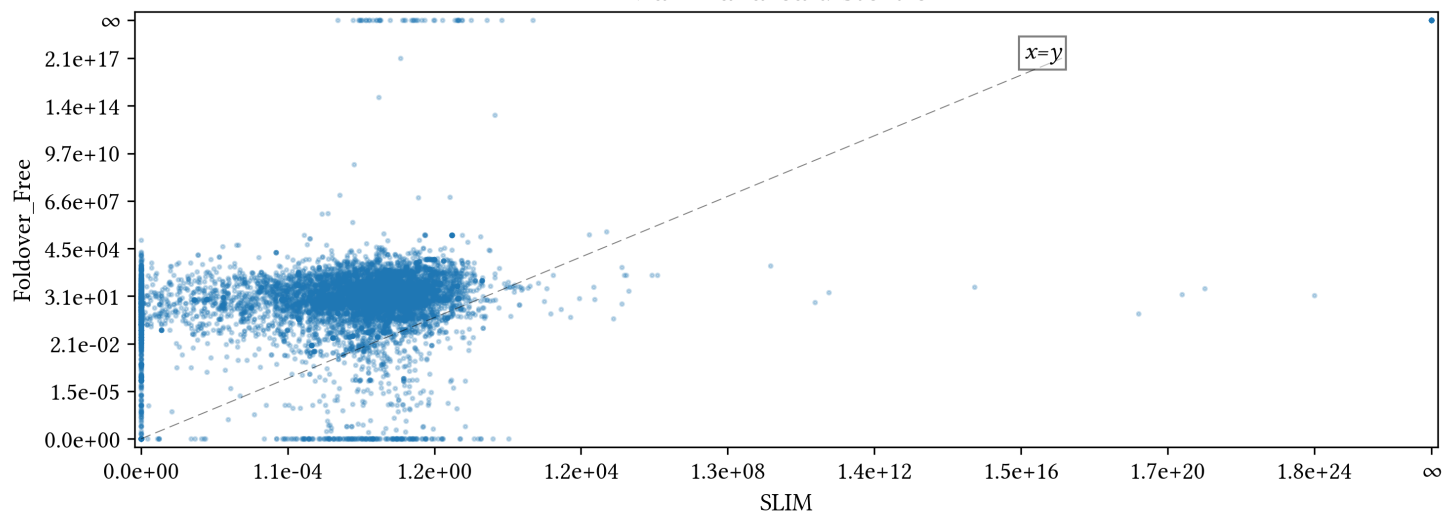
Maximal angle distortion



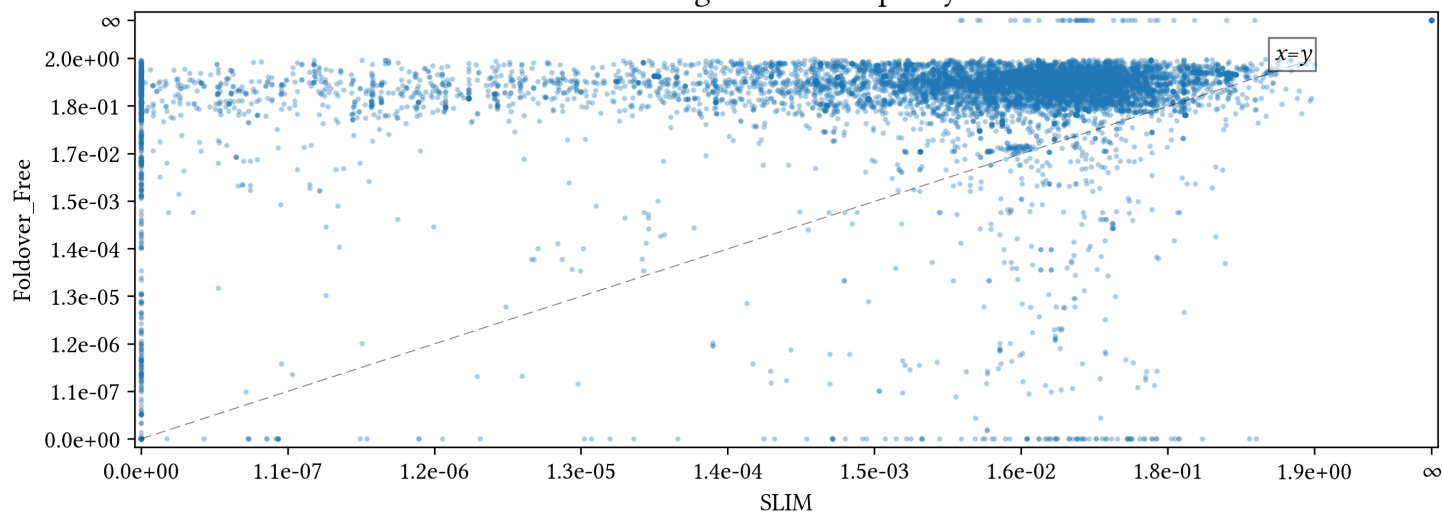
Average angle discrepancy



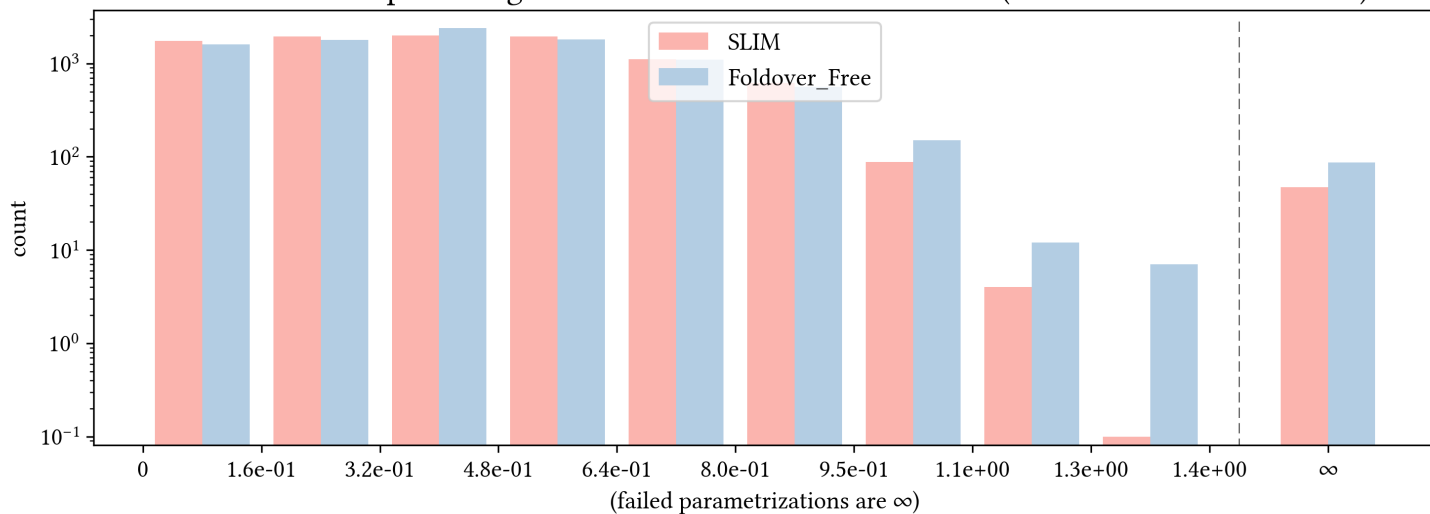
Maximal area distortion



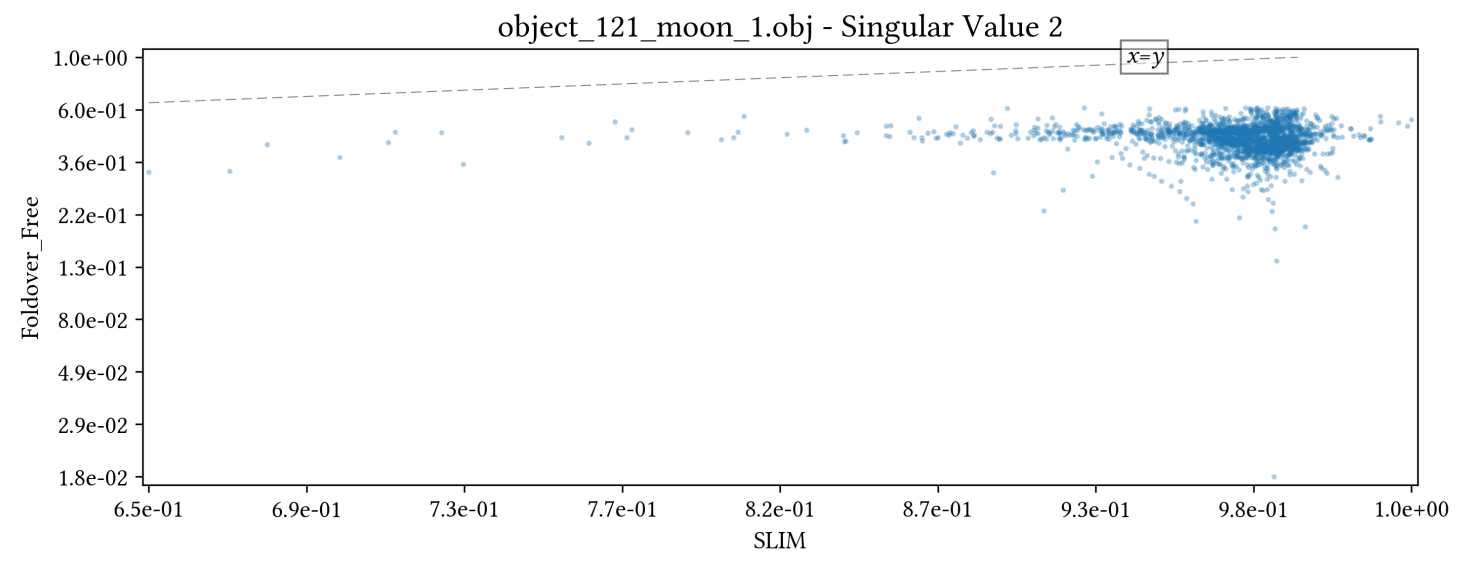
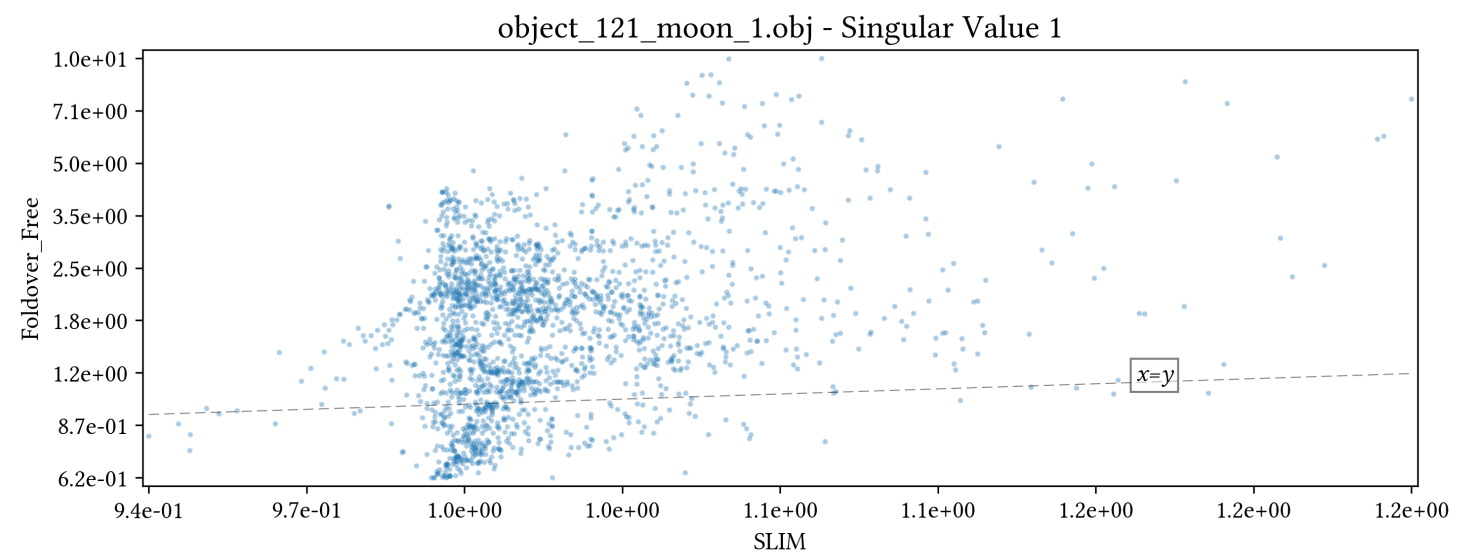
Average area discrepancy



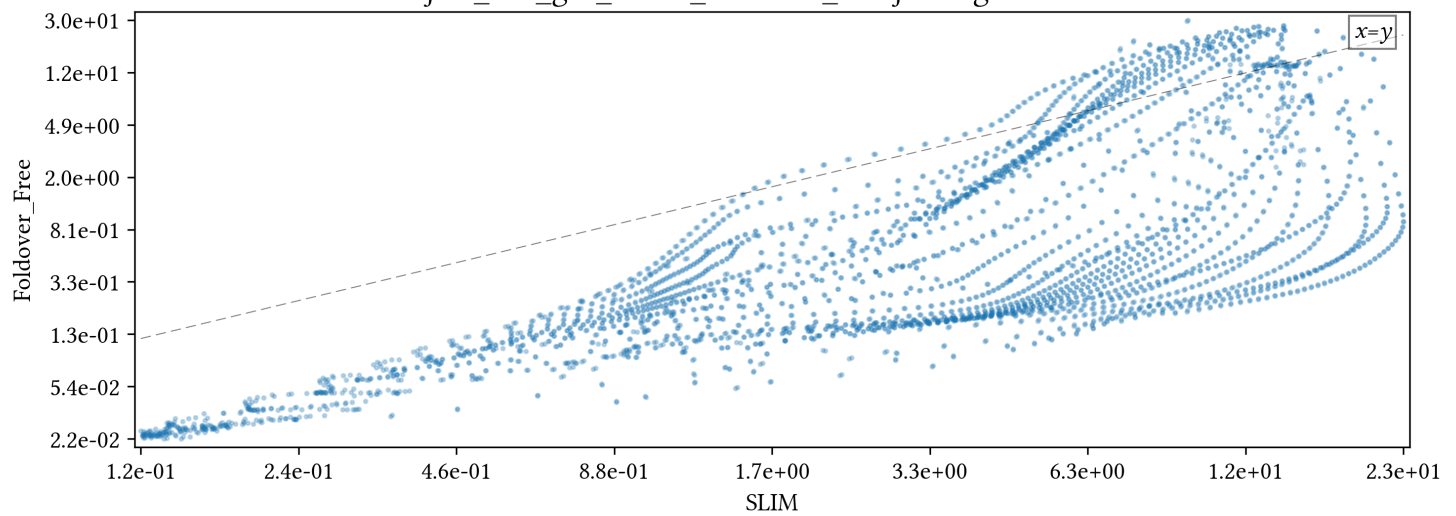
How much does per-triangle distortion correlate to the artist? (smaller is more correlated)



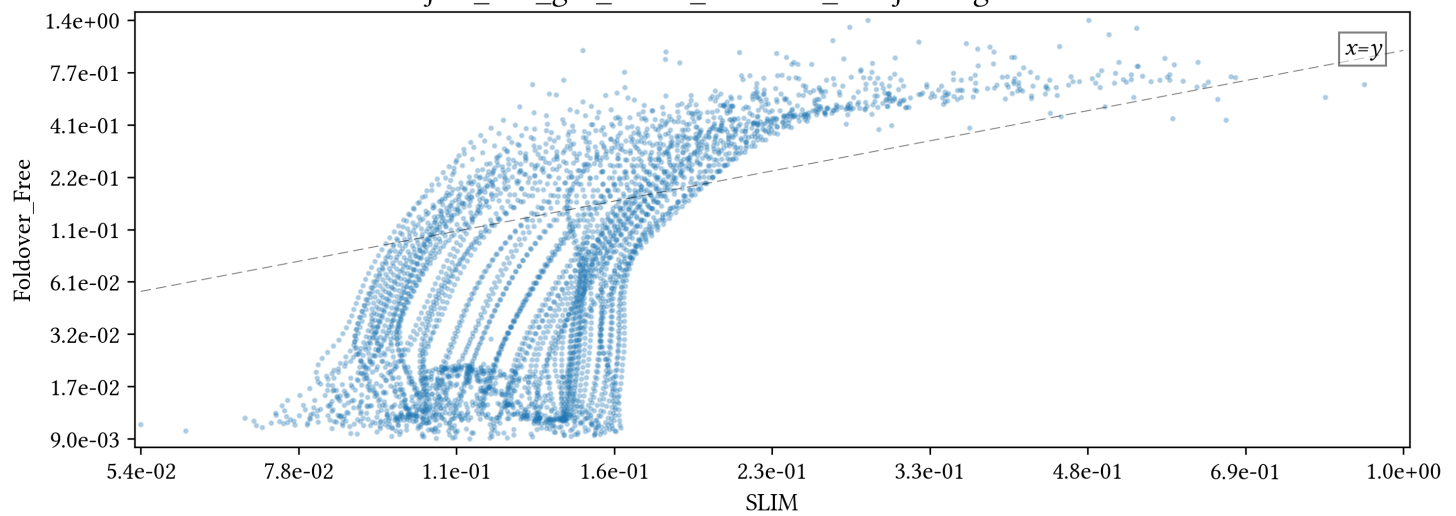
Interesting Meshes



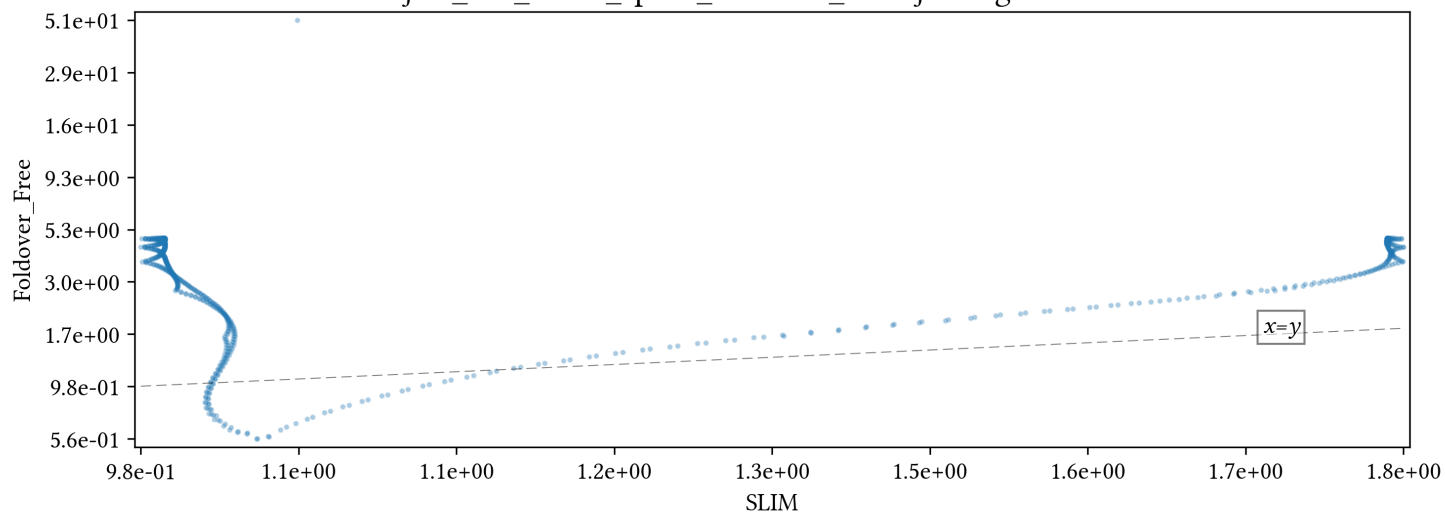
object_222_gas_shock_absorber_3.obj - Singular Value 1



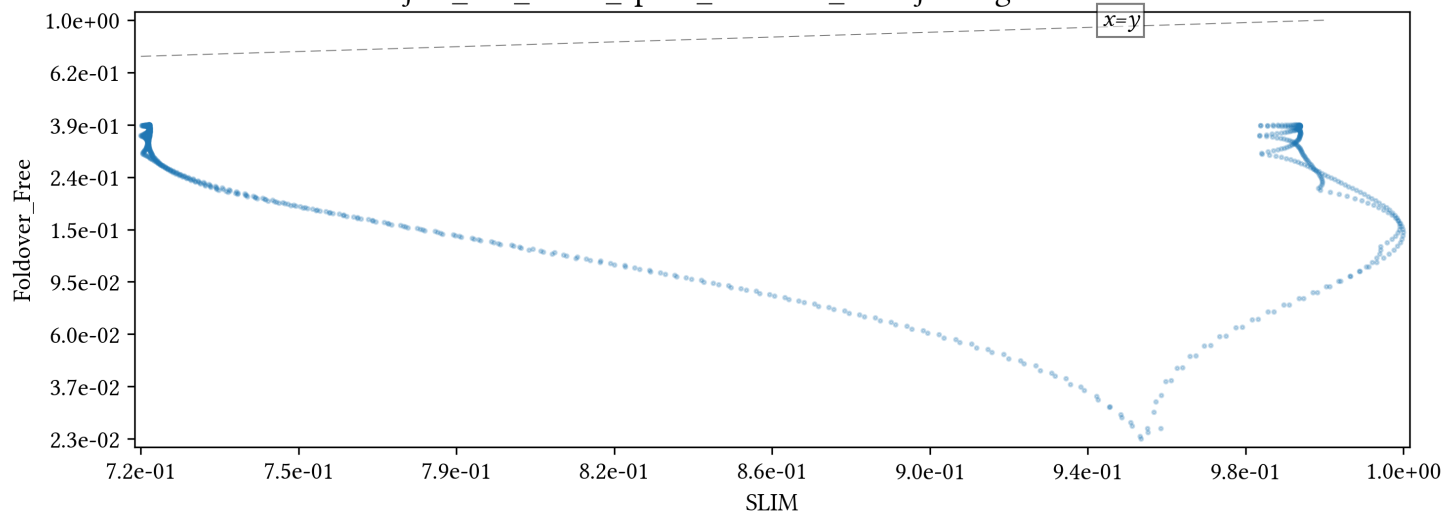
object_222_gas_shock_absorber_3.obj - Singular Value 2



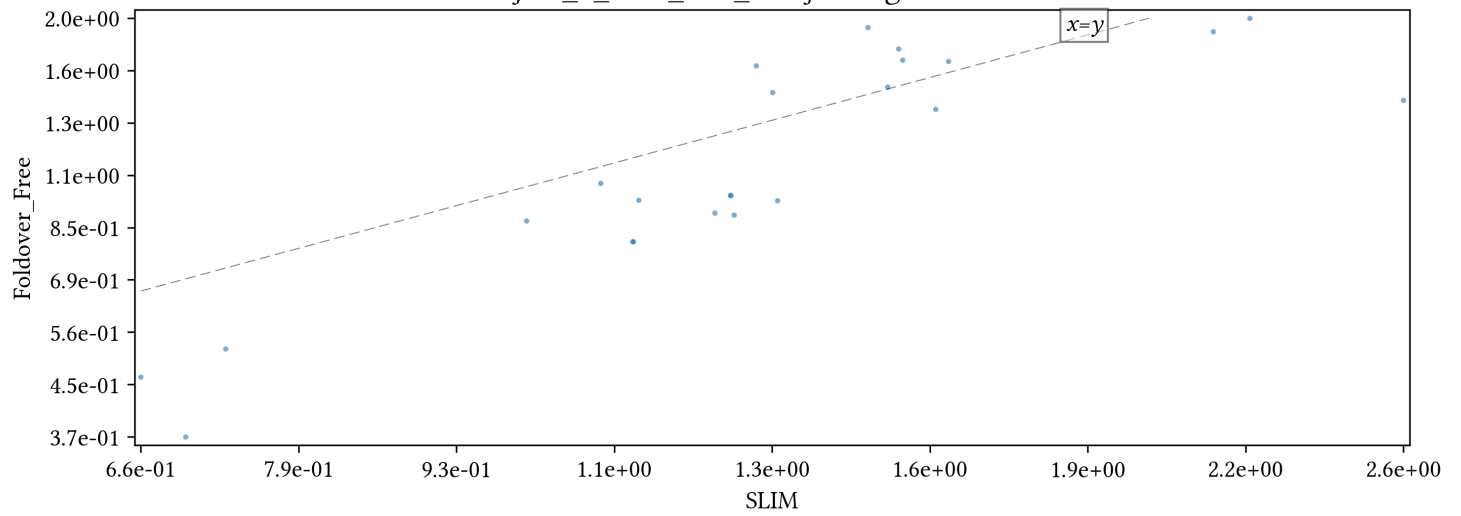
object_248_castle_spiral_staircase_10.obj - Singular Value 1



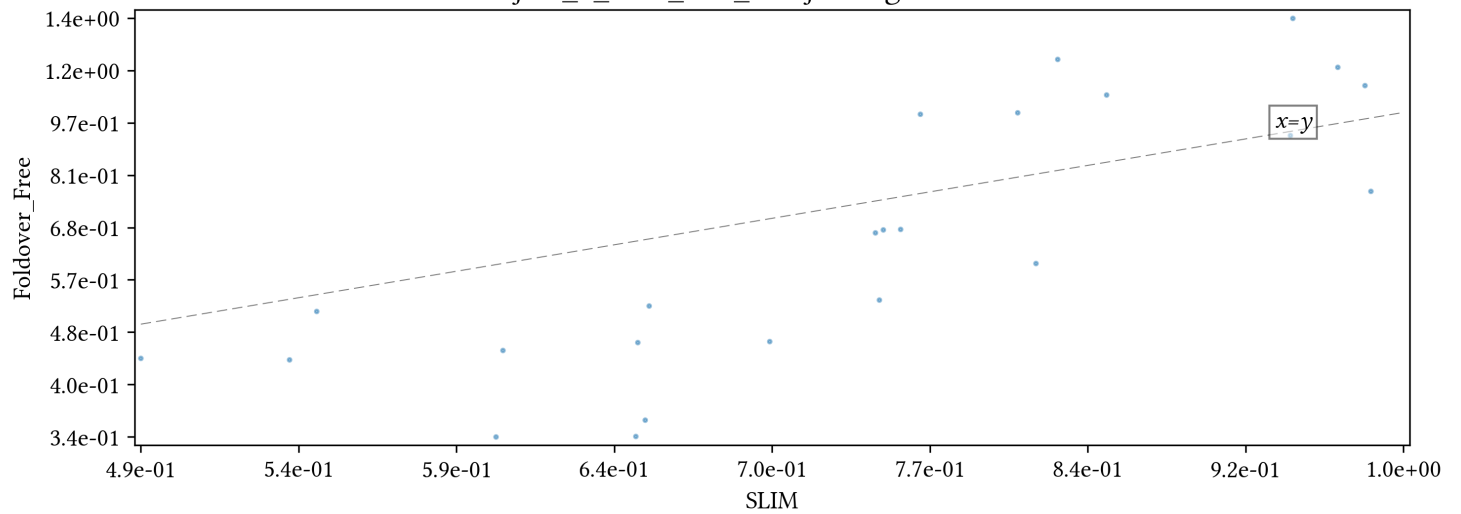
object_248_castle_spiral_staircase_10.obj - Singular Value 2



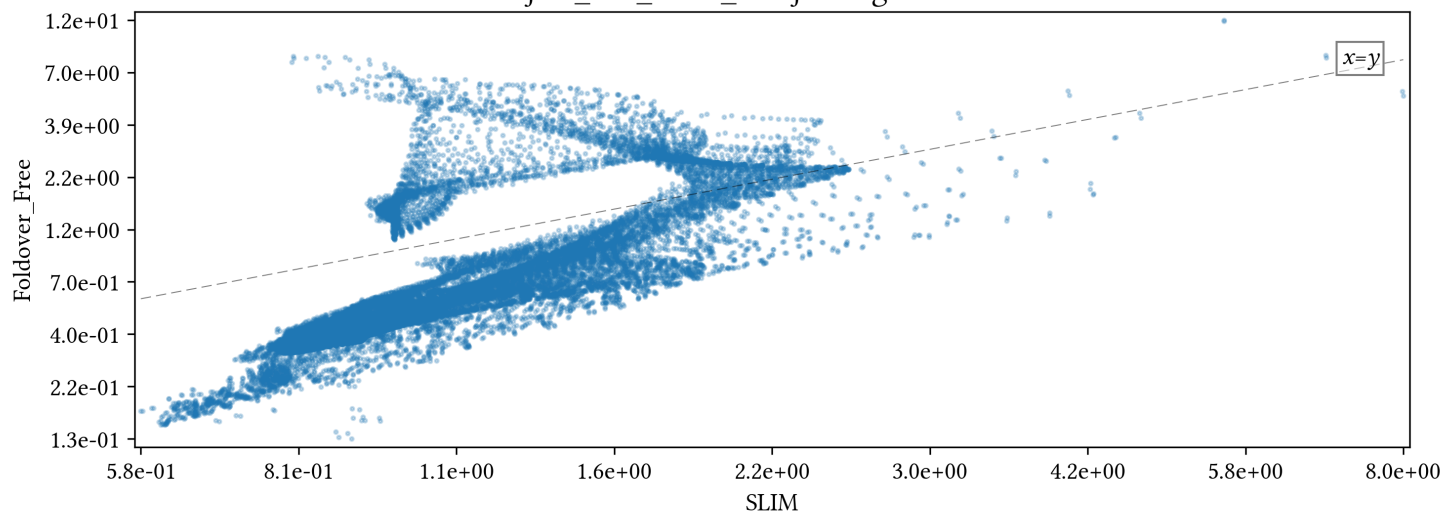
object_2_blub_fish_1.obj - Singular Value 1



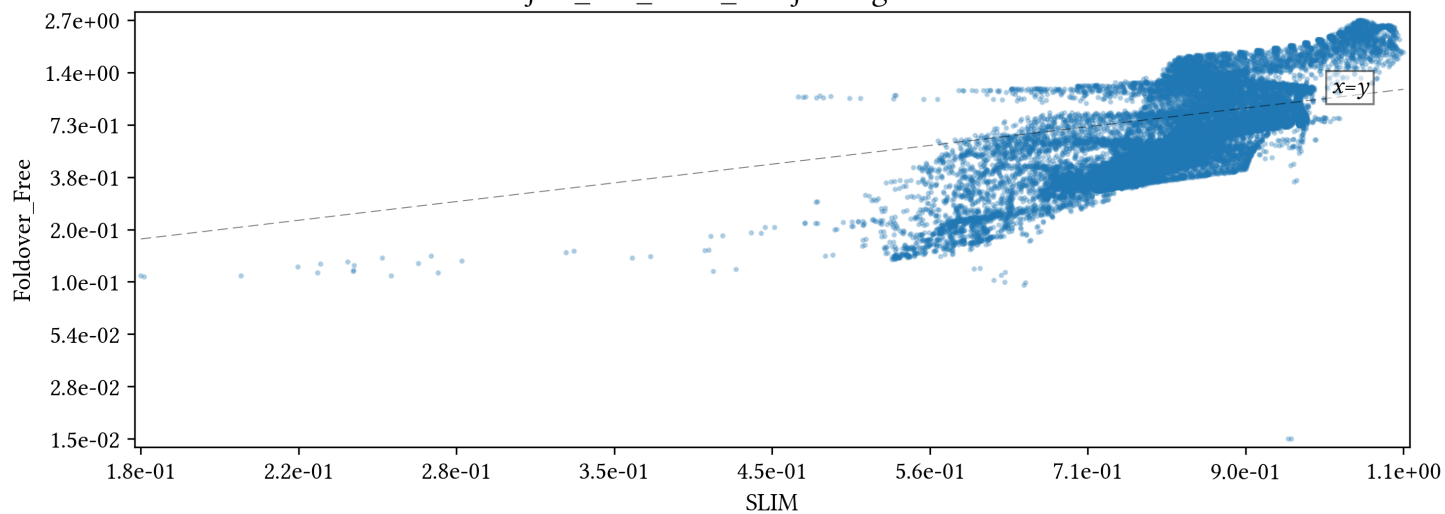
object_2_blub_fish_1.obj - Singular Value 2



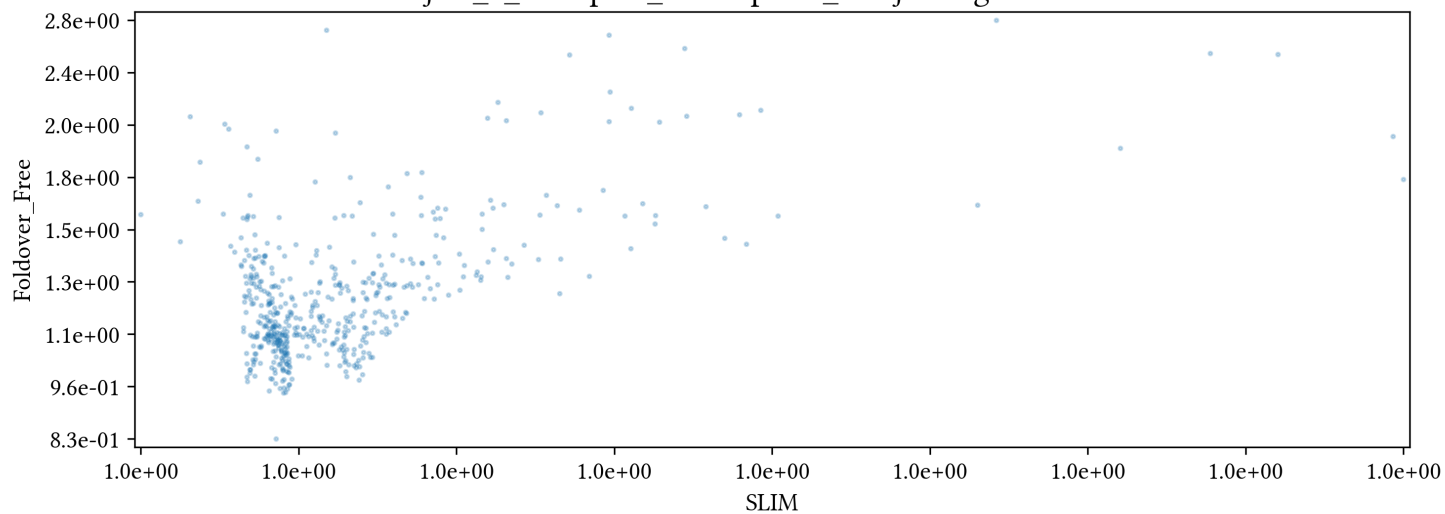
object_304_esme_0.obj - Singular Value 1



object_304_esme_0.obj - Singular Value 2



object_6_crumpled_developable_0.obj - Singular Value 1



object_6_crumpled_developable_0.obj - Singular Value 2

