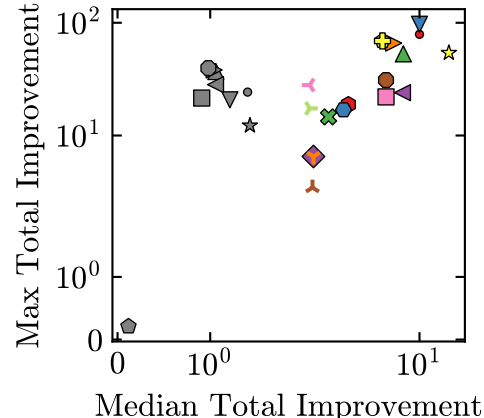
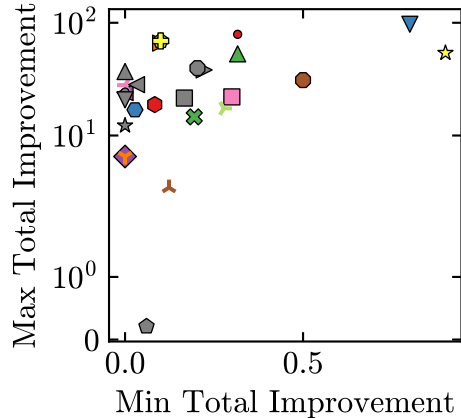
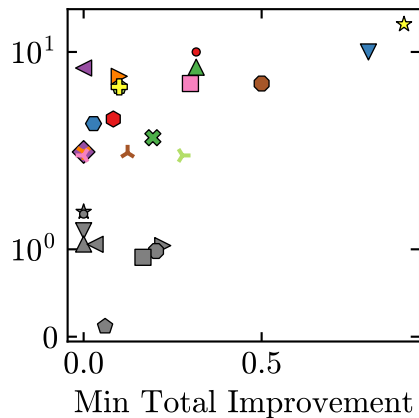


# Dark Machines Unsupervised Challenge Hackathon Data

Median Total Improvement



- |                                   |                                    |                  |
|-----------------------------------|------------------------------------|------------------|
| ★ Flow-Efficient_Likelihood       | ⊕ Combined-PROD-VAE_beta1_z21-Flow | ★ KDE_PCA_D=9    |
| ● Combined-AND-DeepSVDD-Flow      | ● DeepSetVAE_beta_1.0_weight_10.0  | ● ALAD_bs5000_L1 |
| ▼ Combined-AVG-DeepSVDD-Flow      | ● DeepSetVAE_beta_1.0_weight_1.0   | ▼ ALAD_bs5000_L2 |
| ▲ Flow-Efficient-No-E_Likelihood  | ✕ ALAD_bs500_F                     | ▲ ALAD_bs5000_CH |
| ▼ Combined-PROD-DeepSVDD-Flow     | ◆ DAGMM_0.01                       | ◀ ALAD_bs500_L1  |
| ▶ Combined-AND-VAE_beta1_z21-Flow | ⋈ DAGMM_0.001                      | ▶ ALAD_bs500_CH  |
| ● Combined-OR-DeepSVDD-Flow       | ⋈ Planar                           | ● SimpleAE       |
| ◻ Combined-OR-VAE_beta1_z21-Flow  | ✧ VAE-dynamic-beta1-z13_Radius     | ◻ ALAD_bs500_L2  |
| ◻ Combined-AVG-VAE_beta1_z21-Flow | ✧ ALAD_bs5000_F                    | ◻ ConvF          |