**Datasets** MSL GHL **Daphnet** PSM Exathlon **SMAP GECCO** Callt2 **SWAN-SF SMD** Genesis Metro **CreditCard SVDB MITDB CIC-IDS-2017** Occupancy **GutenTAG** 

**FMMS** 

**MetaOD** 

Random



F<sub>1</sub> Metrics AUC-P<sub>T</sub>R<sub>T</sub> AUC-ROC VUS-PR VUS-ROC R-based-F<sub>1</sub> **AUC-PR** Max-F<sub>1</sub> Affiliation-F<sub>1</sub>

Event-based-F<sub>1</sub>

**LSTMAD TransAD** 

PA-F<sub>1</sub>

OFA **USAD** 

**TimesNet Transformer** CNN **IFOREST OmniAnomaly** RobustPCA PCA AutoEncoder KMeansAD LOF

Recall

**Precision** 

KNN FITS Anomaly Detection OCSVM Donut **Model Selection** 

**Orthus** 

**Oracle** 

**Near-Optimal**