# glass - Model Evaluation Summary

This table summarizes the performance of the top symbolic models.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Model** | **Symbolic Rank** | **Symbolic Score** | **ROC AUC** | **Average Precision** | **Accuracy** | **F1 (Minority)** | **Precision (Minority)** | **Recall (Minority)** | **F1 Rank** | **ROC AUC Rank** | **AP Rank** | **Accuracy Rank** |
| IForest | 1 | 4.6 | 0.6569 | 0.0985 | 0.8645 | 0.0645 | 0.0455 | 0.1111 | 3 | 3 | 3 | 2 |
| MO\_GAAL | 2 | 3.5 | 0.4011 | 0.0468 | 0.8645 | 0.0645 | 0.0455 | 0.1111 | 3 | 4 | 4 | 2 |
| SO\_GAAL | 2 | 3.5 | 0.381 | 0.0412 | 0.8551 | 0.0 | 0.0 | 0.0 | 4 | 5 | 5 | 3 |
| LUNAR | 3 | 2.3 | 0.8282 | 0.2429 | 0.8832 | 0.1935 | 0.1364 | 0.3333 | 1 | 2 | 1 | 1 |
| LOF | 4 | 2.0 | 0.8347 | 0.1462 | 0.8832 | 0.1379 | 0.1 | 0.2222 | 2 | 1 | 2 | 1 |