# wbc - 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 | 3.4 | 0.9492 | 0.6155 | 0.9233 | 0.5085 | 0.3947 | 0.7143 | 1 | 1 | 1 | 2 |
| LUNAR | 2 | 2.3 | 0.8683 | 0.5103 | 0.9233 | 0.5085 | 0.3947 | 0.7143 | 1 | 3 | 2 | 2 |
| SO\_GAAL | 2 | 2.3 | 0.2346 | 0.0363 | 0.8439 | 0.0 | 0.0 | 0.0 | 3 | 4 | 4 | 3 |
| MO\_GAAL | 2 | 2.3 | 0.1459 | 0.0324 | 0.8439 | 0.0 | 0.0 | 0.0 | 3 | 5 | 5 | 3 |
| LOF | 3 | 2.0 | 0.9384 | 0.5069 | 0.9259 | 0.5 | 0.4 | 0.6667 | 2 | 2 | 3 | 1 |