

| Dataset | Method | F1-Score | Fitness | Precision | Generalization | Simplicity |
|------------------|-----------|----------|---------|-----------|----------------|------------|
| Long Dependency | AAU Miner | 0.923 | 0.857 | 1.000 | 0.334 | 0.565 |
| Loop Length 1 | AAU Miner | 0.909 | 1.000 | 0.833 | 0.526 | 1.000 |
| Loop Length 2 | AAU Miner | 0.706 | 0.750 | 0.667 | 0.490 | 0.818 |
| Overleaf Example | AAU Miner | 0.827 | 0.745 | 0.929 | 0.304 | 0.524 |
| Simple AND Split | AAU Miner | 0.833 | 1.000 | 0.714 | 0.195 | 0.750 |
| Simple Sequence | AAU Miner | 1.000 | 1.000 | 1.000 | 0.293 | 1.000 |
| Simple XOR Split | AAU Miner | 0.947 | 0.900 | 1.000 | 0.098 | 0.667 |