| Dataset(k) | J48 | | | | Logistic Regression | | | |
|---|---|---|---|---|---|---|---|---|
| | Tree | FT | AP | APFT | Tree | FT | AP | APFT |
| arrhythmia (13) | 37.64 | 36.37 | **34.32** | 34.97 | 55.27 | 55.04 | 40.44 | **34.97** |
| audiology (24) | 32.37 | 31.93 | **28.08** | 28.21 | 31.83 | 27.69 | **24.98** | 25.90 |
| ecoli (8) | 21.00 | **18.75** | 18.90 | **18.75** | 18.00 | 18.10 | 15.20 | **15.06** |
| flare (7) | 16.42 | 16.38 | 16.38 | **15.57** | 16.17 | 16.07 | 16.09 | **16.03** |
| glass (6) | 33.84 | 34.02 | 32.18 | **31.86** | 39.37 | 38.46 | 38.43 | **38.13** |
| isolet (26) | 27.30 | 24.60 | **12.40** | 14.60 | 35.30 | 26.50 | **8.40** | **8.40** |
| kropt (18) | 40.32 | 39.66 | 36.50 | **35.81** | 58.55 | 58.09 | **56.34** | 57.06 |
| letter (25) | 16.53 | 15.96 | **9.58** | 11.77 | 51.84 | 49.89 | **16.66** | 17.62 |
| lymph (4) | 25.22 | 22.28 | **21.83** | 22.28 | 24.32 | 24.20 | **23.86** | 24.07 |
| nursery (5) | 3.55 | **3.49** | **3.49** | **3.49** | **7.36** | 7.41 | 7.39 | 7.39 |
| optdigits (10) | 15.50 | 13.50 | **10.60** | 12.20 | 18.40 | 11.70 | **5.00** | 5.90 |
| page-blocks (5) | 2.99 | **2.84** | 3.00 | 2.95 | 4.06 | 3.31 | **3.12** | 3.21 |
| pendigits (10) | 8.00 | 7.60 | **7.00** | 7.60 | 23.40 | 22.40 | 6.10 | **5.10** |
| satimage (6) | 14.60 | 15.10 | **14.30** | **14.30** | 25.80 | 24.50 | 15.20 | **15.10** |
| soybean (19) | 15.70 | **13.00** | **13.00** | **13.00** | 16.80 | 16.50 | **13.60** | **13.60** |
| vehicle (4) | 30.86 | 31.11 | 31.57 | **28.93** | 21.60 | 21.37 | 20.78 | **20.31** |
| vowel (11) | 29.06 | 28.92 | 24.64 | **24.57** | 35.85 | 30.53 | **11.85** | 12.90 |
| yeast (10) | 44.04 | 44.21 | **43.99** | 44.06 | 45.13 | 43.66 | **42.28** | 43.26 |