# MEG Benchmark Summary

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| Dataset | Instances (M) | Size | Target Column | Logistic Regression (LR) | Multi-layer Perceptron (MLP) | Random Forest (RF) | Extreme Gradient Boosting Tree (XGBT) |
| Nursery | 12.9K | Small | Target | 0.358719 | 0.325617 | 0.311111 | 0.290586 |
| Letter recognition | 20K | Medium | Class | 0.39155 | 0.3714 | 0.39125 | 0.36605 |
| Car | 1.7K | Small | Class | 0.700231 | 0.701968 | 0.695602 | 0.692708 |
| Shuttle | 58K | Large | Class | 0.790966 | 0.790552 | 0.79131 | 0.787931 |
| Loan | 5K | Small | Personal Loan | 0.706 | 0.648 | 0.7004 | 0.6326 |
| Game | 6.4K | Small | Class | 0.700231 | 0.701968 | 0.695602 | 0.692708 |
| Satellite | 6.4K | Small | 36 | 0.719647 | 0.678614 | 0.722685 | 0.755131 |
| Adult | 50K | Medium | class | 0.757558 | 0.745386 | 0.789038 | 0.774241 |