

Table 1: Model comparison

Dataset	logreg	bagging	randomforest	adaboost	stacking	gradientboosting
abalone20	99.4±0.1	99.4±0.1	99.4±0.1	99.3±0.1	99.4±0.1	99.2±0.1
abalone17	98.6±0.1	98.6±0.1	98.6±0.1	98.5±0.1	98.6±0.1	98.5±0.1
yeast6	97.8±0.2	98.3±0.7	98.1±0.5	98.0±0.7	97.9±0.4	98.0±0.6
wine4	96.7±0.2	96.7±0.2	96.7±0.2	96.1±0.3	96.7±0.2	96.3±0.3
libras	97.6±1.5	96.0±1.7	95.6±1.4	97.2±2.9	96.8±2.0	96.4±2.3
pageblocks	95.1±0.8	97.5±0.6	97.4±0.7	96.5±0.6	97.3±0.6	97.3±0.5
yeast3	94.3±2.1	94.5±2.1	94.7±2.3	94.4±2.1	94.6±2.1	94.9±2.5
abalone8	86.5±0.1	85.8±0.3	86.4±0.2	86.3±0.1	86.5±0.2	86.4±0.4
segmentation	91.2±1.2	97.3±1.2	97.7±0.9	96.7±0.9	97.8±1.0	97.8±0.8
hayes	92.3±4.5	100.0±0.0	100.0±0.0	100.0±0.0	98.9±2.2	100.0±0.0
vehicle	98.0±1.5	94.9±3.0	95.3±2.4	96.8±1.4	97.5±1.8	95.6±2.5
german	74.6±2.8	73.7±1.9	75.0±1.6	74.0±0.9	74.4±2.1	75.0±1.6
glass	75.2±5.4	86.6±2.0	86.6±6.3	81.3±7.7	85.9±4.0	86.6±2.9
wine	98.4±2.0	98.4±3.2	97.6±3.2	97.6±3.2	97.6±3.2	97.6±3.2
pima	78.6±1.9	75.2±1.7	75.8±2.9	76.2±1.9	76.9±2.4	75.8±1.7
iono	89.0±2.8	93.1±4.0	93.9±4.7	94.7±1.6	94.7±3.6	94.7±2.1
autompg	86.5±5.4	90.1±1.9	88.3±1.4	86.9±1.8	87.2±3.0	90.9±2.6
balance	94.5±2.9	88.3±0.9	89.0±2.4	97.0±1.2	95.9±1.8	89.9±3.2

Document généré automatiquement via script Python.