**Binary Classifier — Train set** (Number of estimator trees × Depth of decision trees)

| Trees \ Depth | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 |
|---|---|---|---|---|---|---|---|---|---|
| 275 | 94.0% | 98.6% | 99.9% | 100% | 100% | 100% | 100% | 100% | 100% |
| 250 | 94.6% | 98.4% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 225 | 94.8% | 98.5% | 99.9% | 100% | 100% | 100% | 100% | 100% | 100% |
| 200 | 94.5% | 98.3% | 99.9% | 100% | 100% | 100% | 100% | 100% | 100% |
| 175 | 94.6% | 98.0% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 150 | 94.5% | 98.2% | 99.9% | 100% | 100% | 100% | 100% | 100% | 100% |
| 125 | 95.0% | 98.4% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 100 | 94.2% | 98.2% | 99.9% | 100% | 100% | 100% | 100% | 100% | 100% |
| 75 | 94.0% | 98.7% | 99.9% | 100% | 100% | 100% | 100% | 100% | 100% |
| 50 | 94.2% | 98.0% | 99.8% | 100% | 100% | 100% | 100% | 100% | 100% |

**Binary Classifier — Test set**

| Trees \ Depth | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 |
|---|---|---|---|---|---|---|---|---|---|
| 275 | 93.4% | 96.2% | 95.5% | 94.1% | 93.3% | 93.9% | 92.3% | 92.5% | 92.3% |
| 250 | 93.8% | 96.3% | 95.7% | 93.9% | 92.5% | 93.3% | 92.3% | 92.1% | 91.7% |
| 225 | 93.9% | 96.2% | 95.7% | 94.3% | 93.3% | 93.1% | 92.3% | 92.5% | 92.1% |
| 200 | 93.9% | 95.9% | 95.3% | 94.3% | 93.7% | 93.3% | 92.1% | 92.5% | 92.1% |
| 175 | 94.0% | 96.2% | 96.3% | 94.7% | 92.9% | 92.9% | 92.7% | 92.7% | 92.1% |
| 150 | 93.2% | 95.9% | 95.1% | 93.7% | 92.5% | 93.1% | 92.3% | 92.1% | 91.9% |
| 125 | 93.3% | 96.7% | 95.1% | 93.7% | 93.5% | 93.1% | 92.5% | 91.7% | 93.1% |
| 100 | 93.3% | 96.5% | 95.9% | 94.3% | 93.3% | 92.9% | 92.1% | 92.3% | 92.7% |
| 75 | 93.2% | 96.2% | 95.5% | 93.9% | 92.3% | 92.9% | 91.5% | 91.3% | 91.9% |
| 50 | 93.9% | 95.2% | 94.8% | 93.7% | 92.5% | 92.1% | 92.1% | 91.5% | 91.5% |

**Multiclass Classifier — Train set**

| Trees \ Depth | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 |
|---|---|---|---|---|---|---|---|---|---|
| 275 | 94.1% | 94.8% | 96.0% | 95.2% | 93.9% | 95.2% | 94.8% | 95.0% | 95.3% |
| 250 | 94.4% | 95.0% | 95.1% | 94.2% | 95.3% | 95.4% | 94.9% | 94.7% | 94.8% |
| 225 | 95.9% | 94.5% | 95.6% | 94.7% | 95.4% | 95.0% | 95.0% | 94.1% | 95.0% |
| 200 | 94.8% | 95.1% | 94.2% | 94.6% | 94.9% | 94.7% | 94.7% | 95.1% | 95.2% |
| 175 | 94.8% | 95.9% | 94.9% | 94.6% | 94.9% | 94.5% | 95.4% | 94.9% | 94.8% |
| 150 | 94.8% | 95.0% | 94.2% | 95.6% | 95.2% | 94.8% | 95.0% | 95.0% | 95.2% |
| 125 | 95.2% | 93.8% | 96.1% | 95.0% | 94.2% | 92.8% | 95.0% | 95.4% | 95.2% |
| 100 | 94.9% | 95.6% | 94.0% | 94.4% | 94.4% | 95.7% | 94.2% | 94.4% | 95.3% |
| 75 | 95.0% | 94.8% | 95.1% | 94.7% | 95.1% | 94.3% | 94.3% | 94.7% | 94.6% |
| 50 | 95.2% | 94.1% | 95.3% | 94.0% | 94.7% | 95.0% | 95.0% | 95.1% | 94.6% |

**Multiclass Classifier — Test set**

| Trees \ Depth | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 |
|---|---|---|---|---|---|---|---|---|---|
| 275 | 65.2% | 65.7% | 65.8% | 68.1% | 69.2% | 68.4% | 66.9% | 66.8% | 67.9% |
| 250 | 65.8% | 66.9% | 66.1% | 67.6% | 68.1% | 66.1% | 66.9% | 68.7% | 67.6% |
| 225 | 68.3% | 66.4% | 66.1% | 68.2% | 67.4% | 68.3% | 65.4% | 67.6% | 65.3% |
| 200 | 66.6% | 67.2% | 66.2% | 68.5% | 66.8% | 67.0% | 66.8% | 67.0% | 67.5% |
| 175 | 67.5% | 66.4% | 65.9% | 67.3% | 68.8% | 68.3% | 66.4% | 65.6% | 67.2% |
| 150 | 67.8% | 67.0% | 67.0% | 67.1% | 66.7% | 66.1% | 67.3% | 68.0% | 68.3% |
| 125 | 68.5% | 67.7% | 66.2% | 66.8% | 67.5% | 65.8% | 68.4% | 66.2% | 66.0% |
| 100 | 66.8% | 68.0% | 68.1% | 67.9% | 68.6% | 68.0% | 68.3% | 68.4% | 67.1% |
| 75 | 67.4% | 66.7% | 67.5% | 69.0% | 66.8% | 67.6% | 67.3% | 66.8% | 68.2% |
| 50 | 65.4% | 68.0% | 68.2% | 68.7% | 66.8% | 65.9% | 66.9% | 67.0% | 67.4% |

Number of estimator trees

Depth of decision trees