

ORC

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| Nb rules | 57 | 57 | 47 | 40 | 51 | 56 | 45 | 49 | 67 | 50 |
| Nb rules selected | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Time create | 2,372 | 1,795 | 1,921 | 1,852 | 2,112 | 1,698 | 1,618 | 1,580 | 2,147 | 1,789 |
| Time sort | 6,599 | 7,000 | 7,093 | 2,539 | 6,357 | 6,970 | 6,234 | 2,732 | 12,665 | 8,993 |
| Precision train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 0 | 1 | 0,97 | 0,97 | 0,97 | 0,97 | 1 | 1 | 0,88 | 0,98 | 1 |
| Recall test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall test 1 | 1 | 0,96 | 0,96 | 0,96 | 0,96 | 1 | 1 | 0,80 | 0,96 | 1 |

ORC bi-objectif

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Nb rules | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | 6 |
| Nb rules selected | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Time create | 0,650 | 0,742 | 0,894 | 0,700 | 0,727 | 0,544 | 0,647 | 0,807 | 0,757 | 0,567 |
| Time sort | 0,721 | 0,657 | 0,705 | 0,689 | 0,667 | 0,669 | 0,696 | 1,063 | 0,857 | 0,605 |
| Precision train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 0 | 0,98 | 0,97 | 0,97 | 0,97 | 0,97 | 1 | 0,97 | 0,86 | 0,98 | 0,97 |
| Recall test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall test 1 | 0,95 | 0,96 | 0,96 | 0,96 | 0,96 | 1 | 0,96 | 0,76 | 0,96 | 0,96 |

SVC

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Time | 0,007 | 0,006 | 0,014 | 0,002 | 0,004 | 0,004 | 0,004 | 0,007 | 0,008 | 0,002 |
| Precision train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0,97 | 1 | 1 |
| Recall test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0,96 | 1 | 1 |

Ada

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Time | 0,099 | 0,066 | 0,083 | 0,058 | 0,064 | 0,064 | 0,064 | 0,005 | 0,130 | 0,063 |
| Precision train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 0 | 0,98 | 0,97 | 0,97 | 0,97 | 0,97 | 1 | 0,97 | 0,86 | 0,98 | 0,97 |
| Recall test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall test 1 | 0,95 | 0,96 | 0,96 | 0,96 | 0,96 | 1 | 0,96 | 0,76 | 0,96 | 0,96 |

CART

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Time | 0,005 | 0,038 | 0,065 | 0,037 | 0,591 | 0,015 | 0,020 | 0,037 | 0,022 | 0,008 |
| Precision train 0 | 0,94 | 0,96 | 0,98 | 0,98 | 0,94 | 0,95 | 0,94 | 1 | 0,96 | 0,95 |
| Recall train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 1 | 0,90 | 0,94 | 0,96 | 0,96 | 0,90 | 0,92 | 0,89 | 1 | 0,94 | 0,91 |
| Precision test 0 | 0,98 | 0,93 | 0,90 | 0,90 | 0,97 | 0,95 | 0,97 | 0,86 | 0,93 | 0,92 |
| Recall test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall test 1 | 0,95 | 0,88 | 0,85 | 0,85 | 0,96 | 0,92 | 0,96 | 0,76 | 0,87 | 0,89 |

RF

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Time | 0,037 | 0,169 | 0,072 | 0,064 | 0,061 | 0,045 | 0,189 | 0,054 | 0,209 | 0,045 |
| Precision train 0 | 0,97 | 0,99 | 0,99 | 0,99 | 0,99 | 0,97 | 0,98 | 1 | 1 | 0,99 |
| Recall train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 1 | 0,96 | 0,98 | 0,98 | 0,98 | 0,98 | 0,96 | 0,96 | 1 | 1 | 0,98 |
| Precision test 0 | 1 | 0,97 | 0,97 | 0,97 | 1 | 1 | 1 | 0,86 | 0,98 | 1 |
| Recall test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall test 1 | 1 | 0,96 | 0,96 | 0,96 | 1 | 1 | 1 | 0,76 | 0,96 | 1 |

ORC

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Nb rules | 45 | 50 | 54 | 43 | 47 | 63 | 67 | 57 | 53 | 50 |
| Nb rules selected | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Time create | 1,979 | 1,719 | 2,187 | 1,568 | 2,141 | 2,345 | 2,441 | 1,914 | 1,645 | 1,621 |
| Time sort | 2,887 | 2,477 | 6,121 | 3,996 | 2,956 | 9,427 | 9,831 | 5,972 | 2,527 | 2,904 |
| Precision train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 0 | 1 | 1 | 1 | 0,98 | 0,98 | 1 | 1 | 1 | 0,98 | 1 |
| Recall test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall test 1 | 1 | 1 | 1 | 0,96 | 0,96 | 1 | 1 | 1 | 0,96 | 1 |

ORC bi-objectif

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Nb rules | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Nb rules selected | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Time create | 0,642 | 0,711 | 0,629 | 0,665 | 0,634 | 0,734 | 0,655 | 0,622 | 0,618 | 0,606 |
| Time sort | 0,608 | 0,632 | 0,645 | 0,664 | 0,667 | 0,611 | 0,596 | 0,673 | 0,703 | 2,540 |
| Precision train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 0 | 0,98 | 1 | 1 | 0,98 | 0,98 | 0,98 | 0,98 | 0,98 | 0,98 | 1 |
| Recall test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall test 1 | 0,96 | 1 | 1 | 0,96 | 0,96 | 0,96 | 0,96 | 0,96 | 0,96 | 1 |

SVC

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Time | 0,022 | 0,005 | 0,005 | 0,006 | 0,007 | 0,005 | 0,003 | 0,004 | 0,004 | 0,003 |
| Precision train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0,98 | 1 |
| Recall test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0,96 | 1 |

Ada

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Time | 0,068 | 0,067 | 0,066 | 0,066 | 0,068 | 0,064 | 0,063 | 0,065 | 0,064 | 0,067 |
| Precision train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 0 | 0,98 | 1 | 1 | 0,98 | 0,98 | 0,98 | 0,98 | 0,98 | 0,98 | 1 |
| Recall test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall test 1 | 0,96 | 1 | 1 | 0,96 | 0,96 | 0,96 | 0,96 | 0,96 | 0,96 | 1 |

CART

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Time | 0,063 | 0,030 | 0,039 | 0,022 | 0,046 | 0,033 | 0,010 | 0,007 | 0,006 | 0,017 |
| Precision train 0 | 0,94 | 0,96 | 0,94 | 0,95 | 0,97 | 0,95 | 0,96 | 0,95 | 0,99 | 0,94 |
| Recall train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 1 | 0,90 | 0,94 | 0,90 | 0,92 | 0,96 | 0,92 | 0,94 | 0,92 | 0,98 | 0,90 |
| Precision test 0 | 0,95 | 0,93 | 0,98 | 0,95 | 0,91 | 0,95 | 0,93 | 0,95 | 0,89 | 0,98 |
| Recall test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall test 1 | 0,92 | 0,88 | 0,96 | 0,92 | 0,84 | 0,92 | 0,88 | 0,92 | 0,8 | 0,96 |

RF

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Time | 0,230 | 0,054 | 0,316 | 0,056 | 0,417 | 0,057 | 0,213 | 0,074 | 0,069 | 0,050 |
| Precision train 0 | 0,97 | 0,97 | 0,97 | 0,99 | 0,99 | 1 | 0,99 | 1 | 0,99 | 0,97 |
| Recall train 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision train 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall train 1 | 0,96 | 0,96 | 0,96 | 0,98 | 0,98 | 1 | 0,98 | 1 | 0,98 | 0,96 |
| Precision test 0 | 1 | 1 | 1 | 0,98 | 0,98 | 0,98 | 0,98 | 0,98 | 0,93 | 1 |
| Recall test 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Precision test 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Recall test 1 | 1 | 1 | 1 | 0,96 | 0,96 | 0,96 | 0,96 | 0,96 | 0,88 | 1 |