auto 50 25 None 0.6595 0.6472 auto 50 25 10 0.6324 0.6277 auto 50 25 20 0.6423 0.635 auto 50 25 80 0.6515 0.6396 auto 50 50 None 0.6271 0.6199 auto 50 50 None 0.6271 0.6199 auto 50 50 10 0.6143 0.6339 auto 50 50 40 0.6312 0.6341 auto 50 50 40 0.6312 0.6234 auto 50 100 None 0.6086 0.6014 auto 50 100 None 0.6086 0.6014 auto 50 100 20 0.6113 0.6069 auto 50 100 20 0.6114 0.6117 0.6117 auto 100 25 <th>max_features</th> <th>n_estimators</th> <th>min_sample_leaf</th> <th>\max_{depth}</th> <th>training accuracy</th> <th>valid accuracy</th>	max_features	n_estimators	min_sample_leaf	\max_{depth}	training accuracy	valid accuracy
auto 50 25 20 0.6423 0.637 auto 50 25 40 0.6477 0.6379 auto 50 25 80 0.6515 0.6396 auto 50 50 None 0.6271 0.6199 auto 50 50 10 0.6143 0.6139 auto 50 50 40 0.6312 0.6234 auto 50 50 80 0.6403 0.6379 auto 50 100 None 0.6086 0.6014 auto 50 100 None 0.6086 0.6014 auto 50 100 20 0.6113 0.6069 auto 50 100 40 0.6147 0.6117 auto 50 100 40 0.6147 0.6117 auto 100 25 None 0.6597 0.6484 auto 100 25 None	auto			None	0.6595	0.6472
auto 50 25 40 0.6477 0.6379 auto 50 25 80 0.6515 0.6396 auto 50 50 None 0.6271 0.6199 auto 50 50 10 0.6143 0.6139 auto 50 50 40 0.6312 0.6234 auto 50 50 40 0.6312 0.6234 auto 50 50 80 0.6403 0.6379 auto 50 100 None 0.6086 0.6014 auto 50 100 10 0.5916 0.583 auto 50 100 40 0.6147 0.6117 auto 50 100 40 0.6147 0.6117 auto 100 25 None 0.6597 0.6484 auto 100 25 None 0.6597 0.6484 auto 100 25 80	auto				0.6324	0.6277
auto 50 25 80 0.6515 0.6396 auto 50 50 10 0.6143 0.6139 auto 50 50 10 0.6143 0.6139 auto 50 50 20 0.6344 0.6326 auto 50 50 80 0.6403 0.6379 auto 50 100 None 0.6086 0.6014 auto 50 100 10 0.5916 0.583 auto 50 100 20 0.6113 0.6069 auto 50 100 20 0.6113 0.6069 auto 50 100 80 0.6147 0.6117 auto 50 100 80 0.6147 0.6117 auto 100 25 None 0.6597 0.6484 auto 100 25 40 0.6564 0.6414 auto 100 25 80	auto	50	25	20	0.6423	0.635
auto 50 50 None 0.6271 0.6199 auto 50 50 10 0.6143 0.6139 auto 50 50 20 0.6344 0.6326 auto 50 50 40 0.6312 0.6234 auto 50 50 80 0.6403 0.6379 auto 50 100 None 0.6086 0.6014 auto 50 100 10 0.5916 0.583 auto 50 100 40 0.6147 0.6117 auto 50 100 40 0.6147 0.6117 auto 100 25 None 0.6597 0.6484 auto 100 25 None 0.6393 0.6309 auto 100 25 20 0.6493 0.6424 auto 100 25 80 0.6608 0.6481 auto 100 25 80	auto	50	25	40	0.6477	0.6379
auto 50 50 10 0.6143 0.6326 auto 50 50 20 0.6344 0.6326 auto 50 50 40 0.6312 0.6234 auto 50 100 None 0.6086 0.6014 auto 50 100 10 0.5916 0.583 auto 50 100 40 0.6113 0.6069 auto 50 100 40 0.6147 0.6117 auto 50 100 40 0.6147 0.6114 auto 100 25 None 0.6597 0.6484 auto 100 25 10 0.6393 0.6309 auto 100 25 20 0.6493 0.642 auto 100 25 80 0.6608 0.6484 auto 100 50 None 0.6391 0.6333 auto 100 50 No	auto	50	25	80	0.6515	0.6396
auto 50 50 20 0.6344 0.6326 auto 50 50 40 0.6312 0.6324 auto 50 50 80 0.6403 0.6379 auto 50 100 None 0.6086 0.6014 auto 50 100 10 0.5916 0.583 auto 50 100 40 0.6113 0.6069 auto 50 100 40 0.6147 0.6117 auto 50 100 80 0.6159 0.6114 auto 100 25 None 0.6597 0.6484 auto 100 25 10 0.6393 0.6309 auto 100 25 20 0.6493 0.6422 auto 100 25 80 0.6608 0.6484 auto 100 50 None 0.6391 0.6363 auto 100 50 80	auto	50	50	None	0.6271	0.6199
auto 50 50 80 0.6312 0.6234 auto 50 50 80 0.6403 0.6379 auto 50 100 None 0.6086 0.6014 auto 50 100 20 0.6113 0.6069 auto 50 100 40 0.6147 0.6117 auto 50 100 80 0.6159 0.6114 auto 100 25 None 0.6597 0.6484 auto 100 25 None 0.6393 0.6309 auto 100 25 40 0.6564 0.6414 auto 100 25 40 0.6564 0.6451 auto 100 25 80 0.6608 0.6484 auto 100 50 None 0.6391 0.6363 auto 100 50 None 0.6391 0.6363 auto 100 50 40	auto	50	50	10	0.6143	0.6139
auto 50 50 80 0.6403 0.6379 auto 50 100 None 0.6086 0.6014 auto 50 100 10 0.5916 0.583 auto 50 100 40 0.6117 0.6117 auto 50 100 80 0.6159 0.6114 auto 100 25 None 0.6597 0.6484 auto 100 25 None 0.6597 0.6484 auto 100 25 10 0.6393 0.6309 auto 100 25 40 0.6564 0.6451 auto 100 25 80 0.6608 0.6484 auto 100 50 None 0.6391 0.6363 auto 100 50 None 0.6391 0.6363 auto 100 50 40 0.6426 0.636 auto 100 50 40<	auto	50	50	20	0.6344	0.6326
auto 50 100 None 0.6086 0.6014 auto 50 100 10 0.5916 0.583 auto 50 100 20 0.6113 0.6069 auto 50 100 40 0.6147 0.6117 auto 100 25 None 0.6597 0.6484 auto 100 25 10 0.6393 0.6309 auto 100 25 20 0.6493 0.642 auto 100 25 40 0.6564 0.6411 auto 100 25 80 0.6608 0.6484 auto 100 25 80 0.6608 0.6484 auto 100 50 None 0.6391 0.6363 auto 100 50 10 0.6312 0.624 auto 100 50 40 0.6426 0.636 auto 100 100 None <td>auto</td> <td>50</td> <td>50</td> <td>40</td> <td>0.6312</td> <td>0.6234</td>	auto	50	50	40	0.6312	0.6234
auto 50 100 10 0.5916 0.583 auto 50 100 20 0.6113 0.6069 auto 50 100 40 0.6147 0.6117 auto 50 100 80 0.6159 0.6114 auto 100 25 None 0.6597 0.6484 auto 100 25 10 0.6393 0.6309 auto 100 25 20 0.6493 0.642 auto 100 25 20 0.6393 0.642 auto 100 25 80 0.6608 0.6481 auto 100 50 None 0.6391 0.6363 auto 100 50 None 0.6312 0.624 auto 100 50 20 0.6386 0.6376 auto 100 50 80 0.6386 0.6376 auto 100 100 None <td>auto</td> <td>50</td> <td>50</td> <td>80</td> <td>0.6403</td> <td>0.6379</td>	auto	50	50	80	0.6403	0.6379
auto 50 100 20 0.6113 0.6069 auto 50 100 40 0.6147 0.6117 auto 50 100 80 0.6159 0.6114 auto 100 25 None 0.6597 0.6484 auto 100 25 10 0.6393 0.6309 auto 100 25 20 0.6493 0.642 auto 100 25 40 0.6564 0.6451 auto 100 25 80 0.6608 0.6484 auto 100 50 None 0.6391 0.6363 auto 100 50 None 0.6312 0.624 auto 100 50 40 0.6426 0.6363 auto 100 50 80 0.6386 0.6317 auto 100 100 None 0.6067 0.6046 auto 100 100 80	auto	50	100	None	0.6086	0.6014
auto 50 100 40 0.6147 0.6117 auto 50 100 80 0.6159 0.6114 auto 100 25 None 0.6597 0.6484 auto 100 25 10 0.6393 0.6309 auto 100 25 20 0.6493 0.642 auto 100 25 40 0.6564 0.6451 auto 100 25 80 0.6608 0.6484 auto 100 50 None 0.6391 0.6363 auto 100 50 None 0.6312 0.624 auto 100 50 20 0.6386 0.6376 auto 100 50 40 0.6426 0.636 auto 100 50 80 0.6386 0.6317 auto 100 100 None 0.6067 0.6046 auto 100 100 40<	auto	50	100	10	0.5916	0.583
auto 50 100 80 0.6159 0.6114 auto 100 25 None 0.6597 0.6484 auto 100 25 10 0.6393 0.6309 auto 100 25 20 0.6393 0.642 auto 100 25 40 0.6564 0.6451 auto 100 25 80 0.6608 0.6484 auto 100 50 None 0.6391 0.6363 auto 100 50 10 0.6312 0.624 auto 100 50 20 0.6386 0.6376 auto 100 50 40 0.6426 0.636 auto 100 50 80 0.6386 0.6317 auto 100 100 None 0.6067 0.6046 auto 100 100 10 0.6142 0.6105 auto 100 10 0.614	auto	50	100	20	0.6113	0.6069
auto 100 25 None 0.6597 0.6484 auto 100 25 10 0.6393 0.6309 auto 100 25 20 0.6493 0.642 auto 100 25 40 0.6564 0.6451 auto 100 50 None 0.6301 0.6363 auto 100 50 None 0.6391 0.6363 auto 100 50 10 0.6312 0.624 auto 100 50 20 0.6386 0.6376 auto 100 50 40 0.6426 0.636 auto 100 50 80 0.6386 0.6317 auto 100 100 None 0.6067 0.6046 auto 100 100 None 0.6067 0.6046 auto 100 100 20 0.6142 0.6103 auto 100 100 <th< td=""><td>auto</td><td>50</td><td>100</td><td>40</td><td>0.6147</td><td>0.6117</td></th<>	auto	50	100	40	0.6147	0.6117
auto 100 25 10 0.6393 0.6309 auto 100 25 20 0.6493 0.642 auto 100 25 40 0.6564 0.6451 auto 100 25 80 0.6608 0.6484 auto 100 50 None 0.6391 0.6363 auto 100 50 10 0.6312 0.624 auto 100 50 20 0.6386 0.6376 auto 100 50 40 0.6426 0.636 auto 100 50 80 0.6386 0.6317 auto 100 100 None 0.6067 0.6046 auto 100 100 20 0.6142 0.6105 auto 100 100 40 0.6128 0.6105 auto 100 100 80 0.6128 0.6111 auto 200 25 None<	auto	50	100	80	0.6159	0.6114
auto 100 25 20 0.6493 0.642 auto 100 25 40 0.6564 0.6451 auto 100 25 80 0.6608 0.6484 auto 100 50 None 0.6391 0.6363 auto 100 50 10 0.6312 0.624 auto 100 50 20 0.6386 0.6376 auto 100 50 40 0.6426 0.6386 auto 100 50 80 0.6386 0.6317 auto 100 100 None 0.6067 0.6046 auto 100 100 None 0.6067 0.6046 auto 100 100 40 0.6142 0.6105 auto 100 100 40 0.6128 0.6010 auto 200 25 None 0.662 0.6454 auto 200 25 4	auto	100	25	None	0.6597	0.6484
auto 100 25 40 0.6564 0.6451 auto 100 25 80 0.6608 0.6484 auto 100 50 None 0.6391 0.6363 auto 100 50 10 0.6312 0.624 auto 100 50 20 0.6386 0.6376 auto 100 50 40 0.6426 0.636 auto 100 50 80 0.6386 0.6317 auto 100 100 None 0.6067 0.6046 auto 100 100 None 0.6067 0.6046 auto 100 100 20 0.6142 0.6105 auto 100 100 40 0.6128 0.6002 auto 100 100 80 0.6128 0.6111 auto 200 25 None 0.662 0.6454 auto 200 25	auto	100	25	10	0.6393	0.6309
auto 100 25 80 0.6608 0.6484 auto 100 50 None 0.6391 0.6363 auto 100 50 10 0.6312 0.624 auto 100 50 20 0.6386 0.6376 auto 100 50 40 0.6426 0.638 auto 100 50 80 0.6386 0.6317 auto 100 100 None 0.6067 0.6046 auto 100 100 10 0.6142 0.6105 auto 100 100 20 0.6164 0.6103 auto 100 100 40 0.6128 0.6012 auto 100 100 80 0.6128 0.6111 auto 200 25 None 0.662 0.6454 auto 200 25 20 0.6588 0.6425 auto 200 25 80	auto	100	25	20	0.6493	0.642
auto 100 50 None 0.6391 0.6363 auto 100 50 10 0.6312 0.624 auto 100 50 20 0.6386 0.6376 auto 100 50 40 0.6426 0.636 auto 100 50 80 0.6386 0.6317 auto 100 100 None 0.6067 0.6046 auto 100 100 None 0.6067 0.6046 auto 100 100 10 0.6142 0.6105 auto 100 100 40 0.6128 0.6002 auto 100 100 40 0.6128 0.6002 auto 100 100 80 0.6128 0.6111 auto 200 25 None 0.662 0.6454 auto 200 25 40 0.6558 0.6425 auto 200 25 <th< td=""><td>auto</td><td>100</td><td>25</td><td>40</td><td>0.6564</td><td>0.6451</td></th<>	auto	100	25	40	0.6564	0.6451
auto 100 50 10 0.6312 0.624 auto 100 50 20 0.6386 0.6376 auto 100 50 40 0.6426 0.636 auto 100 50 80 0.6386 0.6317 auto 100 100 None 0.6067 0.6046 auto 100 100 10 0.6142 0.6105 auto 100 100 20 0.6164 0.6103 auto 100 100 40 0.6128 0.6002 auto 100 100 40 0.6128 0.6111 auto 200 25 None 0.662 0.6454 auto 200 25 10 0.6427 0.6373 auto 200 25 40 0.6588 0.6455 auto 200 25 80 0.6593 0.6474 auto 200 50 None	auto	100	25	80	0.6608	0.6484
auto 100 50 20 0.6386 0.6376 auto 100 50 40 0.6426 0.636 auto 100 50 80 0.6386 0.6317 auto 100 100 None 0.6067 0.6046 auto 100 100 10 0.6142 0.6105 auto 100 100 20 0.6164 0.6103 auto 100 100 40 0.6128 0.6002 auto 100 100 80 0.6128 0.6111 auto 200 25 None 0.662 0.6454 auto 200 25 10 0.6427 0.6373 auto 200 25 40 0.6588 0.6455 auto 200 25 80 0.6588 0.6474 auto 200 50 None 0.6433 0.6372 auto 200 50 4	auto	100	50	None	0.6391	0.6363
auto 100 50 40 0.6426 0.636 auto 100 50 80 0.6386 0.6317 auto 100 100 None 0.6067 0.6046 auto 100 100 10 0.6142 0.6105 auto 100 100 20 0.6164 0.6103 auto 100 100 40 0.6128 0.6002 auto 100 100 40 0.6128 0.6002 auto 100 100 80 0.6128 0.6111 auto 200 25 None 0.662 0.6454 auto 200 25 10 0.6427 0.6373 auto 200 25 40 0.6588 0.6455 auto 200 25 80 0.6593 0.6474 auto 200 50 None 0.6433 0.6293 auto 200 50	auto	100	50	10	0.6312	0.624
auto 100 50 80 0.6386 0.6317 auto 100 100 None 0.6067 0.6046 auto 100 100 10 0.6142 0.6105 auto 100 100 20 0.6164 0.6103 auto 100 100 40 0.6128 0.6002 auto 100 100 80 0.6128 0.6011 auto 200 25 None 0.662 0.6454 auto 200 25 None 0.662 0.6454 auto 200 25 10 0.6427 0.6373 auto 200 25 40 0.6588 0.6455 auto 200 25 80 0.6588 0.6474 auto 200 50 None 0.6433 0.6372 auto 200 50 20 0.6429 0.639 auto 200 50	auto	100	50	20	0.6386	0.6376
auto 100 100 None 0.6067 0.6046 auto 100 100 10 0.6142 0.6105 auto 100 100 20 0.6164 0.6103 auto 100 100 40 0.6128 0.6002 auto 100 100 80 0.6128 0.6111 auto 200 25 None 0.662 0.6454 auto 200 25 10 0.6427 0.6373 auto 200 25 20 0.655 0.6425 auto 200 25 40 0.6588 0.6455 auto 200 25 80 0.6593 0.6474 auto 200 50 None 0.6433 0.6372 auto 200 50 10 0.6343 0.6293 auto 200 50 20 0.6429 0.639 auto 200 50 80	auto	100	50	40	0.6426	0.636
auto 100 100 10 0.6142 0.6105 auto 100 100 20 0.6164 0.6103 auto 100 100 40 0.6128 0.6002 auto 100 100 80 0.6128 0.6111 auto 200 25 None 0.662 0.6454 auto 200 25 10 0.6427 0.6373 auto 200 25 20 0.655 0.6425 auto 200 25 40 0.6588 0.6455 auto 200 25 80 0.6593 0.6474 auto 200 50 None 0.6433 0.6372 auto 200 50 None 0.6423 0.6293 auto 200 50 40 0.6429 0.639 auto 200 50 80 0.6429 0.6389 auto 200 50 80<	auto	100	50	80	0.6386	0.6317
auto 100 100 20 0.6164 0.6103 auto 100 100 40 0.6128 0.6002 auto 100 100 80 0.6128 0.6111 auto 200 25 None 0.662 0.6454 auto 200 25 10 0.6427 0.6373 auto 200 25 20 0.655 0.6425 auto 200 25 40 0.6588 0.6455 auto 200 25 80 0.6593 0.6474 auto 200 50 None 0.6433 0.6372 auto 200 50 10 0.6343 0.6293 auto 200 50 40 0.6429 0.639 auto 200 50 80 0.6429 0.6389 auto 200 50 80 0.6425 0.6389 auto 200 100 None<	auto	100	100	None	0.6067	0.6046
auto 100 100 40 0.6128 0.6002 auto 100 100 80 0.6128 0.6111 auto 200 25 None 0.662 0.6454 auto 200 25 10 0.6427 0.6373 auto 200 25 20 0.655 0.6425 auto 200 25 40 0.6588 0.6455 auto 200 25 80 0.6593 0.6474 auto 200 50 None 0.6433 0.6372 auto 200 50 10 0.6343 0.6293 auto 200 50 20 0.6429 0.639 auto 200 50 40 0.6449 0.639 auto 200 50 80 0.6425 0.6389 auto 200 100 None 0.6214 0.6186 auto 200 100 0.62	auto	100	100	10	0.6142	0.6105
auto 100 100 80 0.6128 0.6111 auto 200 25 None 0.662 0.6454 auto 200 25 10 0.6427 0.6373 auto 200 25 20 0.655 0.6425 auto 200 25 40 0.6588 0.6455 auto 200 25 80 0.6593 0.6474 auto 200 50 None 0.6433 0.6372 auto 200 50 10 0.6343 0.6293 auto 200 50 20 0.6429 0.639 auto 200 50 40 0.6444 0.6402 auto 200 50 80 0.6425 0.6389 auto 200 100 None 0.6214 0.6186 auto 200 100 20 0.6259 0.6208 auto 200 100 40<	auto	100	100	20	0.6164	0.6103
auto 200 25 None 0.662 0.6454 auto 200 25 10 0.6427 0.6373 auto 200 25 20 0.655 0.6425 auto 200 25 40 0.6588 0.6455 auto 200 25 80 0.6593 0.6474 auto 200 50 None 0.6433 0.6372 auto 200 50 10 0.6343 0.6293 auto 200 50 20 0.6429 0.639 auto 200 50 40 0.6444 0.6402 auto 200 50 80 0.6425 0.6389 auto 200 100 None 0.6214 0.6186 auto 200 100 10 0.6201 0.6208 auto 200 100 40 0.6165 0.6115 auto 200 100 80<	auto	100	100	40	0.6128	0.6002
auto 200 25 10 0.6427 0.6373 auto 200 25 20 0.655 0.6425 auto 200 25 40 0.6588 0.6455 auto 200 25 80 0.6593 0.6474 auto 200 50 None 0.6433 0.6372 auto 200 50 10 0.6343 0.6293 auto 200 50 20 0.6429 0.639 auto 200 50 40 0.6444 0.6402 auto 200 50 80 0.6425 0.6389 auto 200 100 None 0.6214 0.6186 auto 200 100 10 0.6201 0.6168 auto 200 100 20 0.6259 0.6208 auto 200 100 40 0.6165 0.6115 auto 200 100 80<	auto	100	100	80	0.6128	0.6111
auto 200 25 20 0.655 0.6425 auto 200 25 40 0.6588 0.6455 auto 200 25 80 0.6593 0.6474 auto 200 50 None 0.6433 0.6372 auto 200 50 10 0.6343 0.6293 auto 200 50 20 0.6429 0.639 auto 200 50 40 0.6444 0.6402 auto 200 50 80 0.6425 0.6389 auto 200 100 None 0.6214 0.6186 auto 200 100 10 0.6201 0.6168 auto 200 100 20 0.6259 0.6208 auto 200 100 40 0.6165 0.6115 auto 200 100 80 0.6175 0.6156 sqrt 50 25 None 0.6505 0.6388	auto	200	25	None	0.662	0.6454
auto 200 25 40 0.6588 0.6455 auto 200 25 80 0.6593 0.6474 auto 200 50 None 0.6433 0.6372 auto 200 50 10 0.6343 0.6293 auto 200 50 20 0.6429 0.639 auto 200 50 40 0.6444 0.6402 auto 200 50 80 0.6425 0.6389 auto 200 100 None 0.6214 0.6186 auto 200 100 10 0.6201 0.6168 auto 200 100 20 0.6259 0.6208 auto 200 100 40 0.6165 0.6115 auto 200 100 80 0.6175 0.6156 sqrt 50 25 None 0.6505 0.6388	auto	200	25		0.6427	0.6373
auto 200 25 80 0.6593 0.6474 auto 200 50 None 0.6433 0.6372 auto 200 50 10 0.6343 0.6293 auto 200 50 20 0.6429 0.639 auto 200 50 40 0.6444 0.6402 auto 200 50 80 0.6425 0.6389 auto 200 100 None 0.6214 0.6186 auto 200 100 10 0.6201 0.6168 auto 200 100 40 0.6165 0.6115 auto 200 100 80 0.6175 0.6156 sqrt 50 25 None 0.6505 0.6388	auto	200	25	20	0.655	0.6425
auto 200 50 None 0.6433 0.6372 auto 200 50 10 0.6343 0.6293 auto 200 50 20 0.6429 0.639 auto 200 50 40 0.6444 0.6402 auto 200 50 80 0.6425 0.6389 auto 200 100 None 0.6214 0.6186 auto 200 100 10 0.6201 0.6168 auto 200 100 20 0.6259 0.6208 auto 200 100 40 0.6165 0.6115 auto 200 100 80 0.6175 0.6156 sqrt 50 25 None 0.6505 0.6388	auto	200			0.6588	0.6455
auto 200 50 10 0.6343 0.6293 auto 200 50 20 0.6429 0.639 auto 200 50 40 0.6444 0.6402 auto 200 50 80 0.6425 0.6389 auto 200 100 None 0.6214 0.6186 auto 200 100 10 0.6201 0.6168 auto 200 100 20 0.6259 0.6208 auto 200 100 40 0.6165 0.6115 auto 200 100 80 0.6175 0.6156 sqrt 50 25 None 0.6505 0.6388	auto			80	0.6593	0.6474
auto 200 50 20 0.6429 0.639 auto 200 50 40 0.6444 0.6402 auto 200 50 80 0.6425 0.6389 auto 200 100 None 0.6214 0.6186 auto 200 100 10 0.6201 0.6168 auto 200 100 20 0.6259 0.6208 auto 200 100 40 0.6165 0.6115 auto 200 100 80 0.6175 0.6156 sqrt 50 25 None 0.6505 0.6388	auto				0.6433	
auto 200 50 40 0.6444 0.6402 auto 200 50 80 0.6425 0.6389 auto 200 100 None 0.6214 0.6186 auto 200 100 10 0.6201 0.6168 auto 200 100 20 0.6259 0.6208 auto 200 100 40 0.6165 0.6115 auto 200 100 80 0.6175 0.6156 sqrt 50 25 None 0.6505 0.6388	auto					
auto 200 50 80 0.6425 0.6389 auto 200 100 None 0.6214 0.6186 auto 200 100 10 0.6201 0.6168 auto 200 100 20 0.6259 0.6208 auto 200 100 40 0.6165 0.6115 auto 200 100 80 0.6175 0.6156 sqrt 50 25 None 0.6505 0.6388	auto					0.639
auto 200 100 None 0.6214 0.6186 auto 200 100 10 0.6201 0.6168 auto 200 100 20 0.6259 0.6208 auto 200 100 40 0.6165 0.6115 auto 200 100 80 0.6175 0.6156 sqrt 50 25 None 0.6505 0.6388	auto	200	50		0.6444	0.6402
auto 200 100 10 0.6201 0.6168 auto 200 100 20 0.6259 0.6208 auto 200 100 40 0.6165 0.6115 auto 200 100 80 0.6175 0.6156 sqrt 50 25 None 0.6505 0.6388	auto	200	50	80	0.6425	0.6389
auto 200 100 20 0.6259 0.6208 auto 200 100 40 0.6165 0.6115 auto 200 100 80 0.6175 0.6156 sqrt 50 25 None 0.6505 0.6388	auto	200	100	None	0.6214	0.6186
auto 200 100 40 0.6165 0.6115 auto 200 100 80 0.6175 0.6156 sqrt 50 25 None 0.6505 0.6388	auto	200	100		0.6201	0.6168
auto 200 100 80 0.6175 0.6156 sqrt 50 25 None 0.6505 0.6388	auto		100	20	0.6259	0.6208
sqrt 50 25 None 0.6505 0.6388	auto				0.6165	0.6115
•	auto	200	100	80	0.6175	
sqrt 50 25 10 0.6385 0.6328	sqrt					
	sqrt	50	25	10	0.6385	0.6328

max_features	n_estimators	min_sample_leaf	max_depth	training accuracy	valid accuracy
sqrt	50	25	20	0.6512	0.6374
sqrt	50	25	40	0.6524	0.6415
sqrt	50	25	80	0.6575	0.6466
sqrt	50	50	None	0.6352	0.6297
sqrt	50	50	10	0.6207	0.6112
sqrt	50	50	20	0.6299	0.6212
sqrt	50	50	40	0.6356	0.6322
sqrt	50	50	80	0.6349	0.6258
sqrt	50	100	None	0.6086	0.6077
sqrt	50	100	10	0.6044	0.6022
sqrt	50	100	20	0.6032	0.6067
sqrt	50	100	40	0.6053	0.5983
sqrt	50	100	80	0.6111	0.6074
sqrt	100	25	None	0.6594	0.6465
sqrt	100	25	10	0.6451	0.6339
sqrt	100	25	20	0.6509	0.6387
sqrt	100	25	40	0.6514	0.641
sqrt	100	25	80	0.6576	0.6449
sqrt	100	50	None	0.6436	0.6421
sqrt	100	50	10	0.6343	0.6321
sqrt	100	50	20	0.6408	0.6338
sqrt	100	50	40	0.6399	0.6364
sqrt	100	50	80	0.6404	0.6357
sqrt	100	100	None	0.6173	0.6136
sqrt	100	100	10	0.6174	0.6118
sqrt	100	100	20	0.6051	0.6108
sqrt	100	100	40	0.622	0.6163
sqrt	100	100	80	0.6151	0.6066
sqrt	200	25	None	0.6586	0.6468
sqrt	200	25	10	0.6449	0.6311
sqrt	200	25	20	0.6533	0.642
sqrt	200	25	40	0.658	0.649
sqrt	200	25	80	0.6609	0.6456
sqrt	200	50	None	0.6469	0.6404
sqrt	200	50	10	0.6365	0.6315
sqrt	200	50	20	0.6441	0.636
sqrt	200	50	40	0.6456	0.6414
sqrt	200	50	80	0.6461	0.6399
sqrt	200	100	None	0.6182	0.614
sqrt	200	100	10	0.6165	0.6153
sqrt	200	100	20	0.6258	0.6206
sqrt	200	100	40	0.6214	0.6187
sqrt	200	100	80	0.6184	0.6187
$\log 2$	50	25	None	0.5042	0.5052
$\log 2$	50	25	10	0.5118	0.5105
$\log 2$	50	25	20	0.5034	0.5018
$\log 2$	50	25	40	0.5112	0.5126

max_featu				training accuracy	valid accuracy
$\log 2$	50	25	80	0.5294	0.5295
$\log 2$	50	50	None	0.5108	0.5093
$\log 2$	50	50	10	0.5067	0.5058
$\log 2$	50	50	20	0.5098	0.5093
$\log 2$	50	50	40	0.5058	0.5057
$\log 2$	50	50	80	0.513	0.5101
$\log 2$	50	100	None	0.5068	0.5046
$\log 2$	50	100	10	0.5092	0.5075
$\log 2$	50	100	20	0.5037	0.5043
log2	50	100	40	0.5108	0.5128
$\log 2$	50	100	80	0.5018	0.5025
$\log 2$	100	25	None	0.5142	0.511
log2	100	25	10	0.5384	0.5374
$\log 2$	100	25	20	0.5135	0.5123
$\log 2$	100	25	40	0.5228	0.5225
$\log 2$	100	25	80	0.5127	0.5122
$\log 2$	100	50	None	0.5125	0.5112
$\log 2$	100	50	10	0.5025	0.502
$\log 2$	100	50	20	0.5084	0.5082
$\log 2$	100	50	40	0.5091	0.5109
$\log 2$	100	50	80	0.5115	0.5129
$\log 2$	100	100	None	0.5092	0.5087
$\log 2$	100	100	10	0.529	0.5293
$\log 2$	100	100	20	0.5085	0.5082
$\log 2$	100	100	40	0.5191	0.5172
$\log 2$	100	100	80	0.5042	0.503
$\log 2$	200	25	None	0.5195	0.5182
$\log 2$	200	25	10	0.519	0.5182
$\log 2$	200	25	20	0.5081	0.5079
$\log 2$	200	25	40	0.5059	0.5037
$\log 2$	200	25	80	0.5127	0.5117
$\log 2$	200	50	None	0.5202	0.5216
$\log 2$	200	50	10	0.5101	0.5098
$\log 2$	200	50	20	0.5093	0.5084
$\log 2$	200	50	40	0.508	0.5074
$\log 2$	200	50	80	0.5175	0.516
$\log 2$	200	100	None	0.5019	0.5015
$\log 2$	200	100	10	0.5014	0.501
$\log 2$	200	100	20	0.5018	0.5018
$\log 2$	200	100	40	0.5051	0.5042
$\log 2$	200	100	80	0.5125	0.5119

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max_features	$n_{estimators}$	min_sample_leaf	\max_{depth}	training accuracy	valid accuracy	test accuracy	tes
sqrt	200	25	40	0.658	0.649	0.6466	0.7