

[illegible]

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-0.280 (+/-0.580) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.244 (+/-0.532) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.051 (+/-0.604) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.238 (+/-0.446) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.386 (+/-0.403) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 -0.460 (+/-0.871) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 3, 1), 'max_iter': 1000, 'solver': 'sgd'}
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 -0.322 (+/-0.450) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 3, 2), 'max_iter': 1000, 'solver': 'adam'}
 -0.591 (+/-0.657) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 3, 3), 'max_iter': 1000, 'solver': 'sgd'}
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 0.057 (+/-0.092) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 3, 5), 'max_iter': 1000, 'solver': 'adam'}
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 -0.333 (+/-0.682) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 3, 7), 'max_iter': 1000, 'solver': 'sgd'}
 -0.172 (+/-0.329) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 3, 7), 'max_iter': 1000, 'solver': 'adam'}
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 -0.289 (+/-1.097) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 3, 8), 'max_iter': 1000, 'solver': 'adam'}
 -0.186 (+/-0.490) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 3, 9), 'max_iter': 1000, 'solver': 'sgd'}
 -0.006 (+/-0.359) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 3, 9), 'max_iter': 1000, 'solver': 'adam'}
 -0.785 (+/-1.087) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 4, 1), 'max_iter': 1000, 'solver': 'sgd'}
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 -0.379 (+/-1.310) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 4, 2), 'max_iter': 1000, 'solver': 'sgd'}
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 -0.102 (+/-0.866) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 4, 3), 'max_iter': 1000, 'solver': 'adam'}
 -0.078 (+/-0.293) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 4, 4), 'max_iter': 1000, 'solver': 'sgd'}
 0.111 (+/-0.476) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 4, 4), 'max_iter': 1000, 'solver': 'adam'}
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 0.186 (+/-0.217) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 4, 5), 'max_iter': 1000, 'solver': 'adam'}
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 -0.003 (+/-0.326) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,

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-0.265 (+/-0.528) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.204 (+/-0.564) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.265 (+/-0.466) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.394 (+/-0.755) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.248 (+/-0.311) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.241 (+/-0.330) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.089 (+/-0.837) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.557 (+/-0.602) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 -0.058 (+/-0.364) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 0.035 (+/-0.450) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 -0.445 (+/-0.888) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,

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-0.148 (+/-1.320) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.363 (+/-0.333) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.225 (+/-0.400) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.126 (+/-0.113) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.181 (+/-0.701) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.310 (+/-0.646) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.258 (+/-0.331) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.235 (+/-0.094) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.386 (+/-0.068) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.382 (+/-0.069) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.143 (+/-0.417) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.009 (+/-0.298) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.252 (+/-0.315) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.045 (+/-0.624) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.021 (+/-0.628) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.330 (+/-0.211) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.238 (+/-0.433) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.260 (+/-0.283) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.028 (+/-0.264) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.311 (+/-0.708) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (8, 9, 9), 'max_iter': 1000, 'solver': 'sgd'}
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 -0.149 (+/-0.174) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 1), 'max_iter': 1000, 'solver': 'sgd'}
 -0.448 (+/-0.795) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 1), 'max_iter': 1000, 'solver': 'adam'}
 -0.009 (+/-0.274) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 2), 'max_iter': 1000, 'solver': 'sgd'}
 0.041 (+/-0.234) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 2), 'max_iter': 1000, 'solver': 'adam'}
 -0.374 (+/-0.639) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 3), 'max_iter': 1000, 'solver': 'sgd'}
 -0.153 (+/-0.818) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 3), 'max_iter': 1000, 'solver': 'adam'}
 -0.550 (+/-1.162) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 4), 'max_iter': 1000, 'solver': 'sgd'}
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 -0.420 (+/-0.912) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 5), 'max_iter': 1000, 'solver': 'sgd'}
 -0.125 (+/-0.430) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 5), 'max_iter': 1000, 'solver': 'adam'}
 -0.312 (+/-0.478) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 6), 'max_iter': 1000, 'solver': 'sgd'}
 -0.204 (+/-0.952) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 6), 'max_iter': 1000, 'solver': 'adam'}
 -0.384 (+/-0.565) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 7), 'max_iter': 1000, 'solver': 'sgd'}
 -0.217 (+/-0.331) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 7), 'max_iter': 1000, 'solver': 'adam'}
 -0.232 (+/-0.604) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 8), 'max_iter': 1000, 'solver': 'sgd'}
 -0.125 (+/-0.253) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 8), 'max_iter': 1000, 'solver': 'adam'}
 -0.284 (+/-0.518) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 9), 'max_iter': 1000, 'solver': 'sgd'}
 -0.176 (+/-0.436) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 1, 9), 'max_iter': 1000, 'solver': 'adam'}
 -0.123 (+/-0.124) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 2, 1), 'max_iter': 1000, 'solver': 'sgd'}
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 -0.133 (+/-0.202) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 2, 3), 'max_iter': 1000, 'solver': 'sgd'}
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 -0.256 (+/-0.784) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 2, 4), 'max_iter': 1000, 'solver': 'adam'}
 -0.303 (+/-1.058) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 2, 5), 'max_iter': 1000, 'solver': 'sgd'}
 -0.040 (+/-0.201) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 2, 5), 'max_iter': 1000, 'solver': 'adam'}
 -0.260 (+/-0.521) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50, 'hidden_layer_sizes': (9, 2, 6), 'max_iter': 1000, 'solver': 'sgd'}
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-0.250 (+/-0.529) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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-0.204 (+/-0.733) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.016 (+/-0.377) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.075 (+/-0.626) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 0.093 (+/-0.628) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 -0.269 (+/-0.941) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 0.251 (+/-0.239) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 -0.873 (+/-1.934) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 0.075 (+/-0.464) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 0.214 (+/-0.622) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 -0.338 (+/-0.486) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 -0.313 (+/-0.499) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,

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'hidden_layer_sizes': (9, 6, 2), 'max_iter': 1000, 'solver': 'sgd'}
0.194 (+/-0.307) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 2), 'max_iter': 1000, 'solver': 'adam'}
-0.321 (+/-1.048) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 3), 'max_iter': 1000, 'solver': 'sgd'}
-0.160 (+/-1.159) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 3), 'max_iter': 1000, 'solver': 'adam'}
0.035 (+/-0.267) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 4), 'max_iter': 1000, 'solver': 'sgd'}
0.020 (+/-0.250) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 4), 'max_iter': 1000, 'solver': 'adam'}
-0.073 (+/-0.746) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 5), 'max_iter': 1000, 'solver': 'sgd'}
0.216 (+/-0.199) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 5), 'max_iter': 1000, 'solver': 'adam'}
-0.271 (+/-0.271) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 6), 'max_iter': 1000, 'solver': 'sgd'}
-0.040 (+/-0.725) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 6), 'max_iter': 1000, 'solver': 'adam'}
-0.266 (+/-0.544) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 7), 'max_iter': 1000, 'solver': 'sgd'}
0.008 (+/-0.703) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 7), 'max_iter': 1000, 'solver': 'adam'}
-0.170 (+/-0.559) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 8), 'max_iter': 1000, 'solver': 'sgd'}
0.289 (+/-0.216) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 8), 'max_iter': 1000, 'solver': 'adam'}
-0.424 (+/-0.591) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 9), 'max_iter': 1000, 'solver': 'sgd'}
0.260 (+/-0.454) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 6, 9), 'max_iter': 1000, 'solver': 'adam'}
-0.213 (+/-0.260) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 1), 'max_iter': 1000, 'solver': 'sgd'}
-0.526 (+/-0.244) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 1), 'max_iter': 1000, 'solver': 'adam'}
-0.026 (+/-0.092) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 2), 'max_iter': 1000, 'solver': 'sgd'}
-0.167 (+/-0.476) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 2), 'max_iter': 1000, 'solver': 'adam'}
0.008 (+/-0.803) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 3), 'max_iter': 1000, 'solver': 'sgd'}
0.400 (+/-0.092) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 3), 'max_iter': 1000, 'solver': 'adam'}
-0.337 (+/-0.443) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 4), 'max_iter': 1000, 'solver': 'sgd'}
0.297 (+/-0.110) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 4), 'max_iter': 1000, 'solver': 'adam'}
-0.090 (+/-0.255) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 5), 'max_iter': 1000, 'solver': 'sgd'}
0.034 (+/-0.241) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 5), 'max_iter': 1000, 'solver': 'adam'}
-0.424 (+/-1.560) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 6), 'max_iter': 1000, 'solver': 'sgd'}
0.178 (+/-0.428) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 6), 'max_iter': 1000, 'solver': 'adam'}
-0.507 (+/-0.689) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 7), 'max_iter': 1000, 'solver': 'sgd'}
0.108 (+/-0.276) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 7), 'max_iter': 1000, 'solver': 'adam'}
-0.368 (+/-1.139) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 8), 'max_iter': 1000, 'solver': 'sgd'}
0.237 (+/-0.351) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 7, 8), 'max_iter': 1000, 'solver': 'adam'}

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-0.250 (+/-0.345) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 7, 9), 'max_iter': 1000, 'solver': 'sgd'}
 0.371 (+/-0.143) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 7, 9), 'max_iter': 1000, 'solver': 'adam'}
 0.003 (+/-0.544) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 1), 'max_iter': 1000, 'solver': 'sgd'}
 -0.354 (+/-1.653) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 1), 'max_iter': 1000, 'solver': 'adam'}
 0.084 (+/-0.187) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 2), 'max_iter': 1000, 'solver': 'sgd'}
 -0.098 (+/-0.454) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 -0.045 (+/-0.421) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 3), 'max_iter': 1000, 'solver': 'sgd'}
 0.141 (+/-0.584) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 3), 'max_iter': 1000, 'solver': 'adam'}
 -0.324 (+/-0.825) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 4), 'max_iter': 1000, 'solver': 'sgd'}
 -0.095 (+/-0.644) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 4), 'max_iter': 1000, 'solver': 'adam'}
 -0.134 (+/-0.359) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 0.075 (+/-0.715) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 -0.428 (+/-0.588) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 6), 'max_iter': 1000, 'solver': 'sgd'}
 0.114 (+/-0.462) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 -0.398 (+/-0.166) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 7), 'max_iter': 1000, 'solver': 'sgd'}
 0.255 (+/-0.231) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 7), 'max_iter': 1000, 'solver': 'adam'}
 -0.190 (+/-0.507) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 8), 'max_iter': 1000, 'solver': 'sgd'}
 -0.109 (+/-0.871) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 8), 'max_iter': 1000, 'solver': 'adam'}
 -0.307 (+/-0.260) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 9), 'max_iter': 1000, 'solver': 'sgd'}
 0.320 (+/-0.213) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 8, 9), 'max_iter': 1000, 'solver': 'adam'}
 -0.188 (+/-0.237) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 9, 1), 'max_iter': 1000, 'solver': 'sgd'}
 0.071 (+/-0.472) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 9, 1), 'max_iter': 1000, 'solver': 'adam'}
 -0.371 (+/-0.987) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 9, 2), 'max_iter': 1000, 'solver': 'sgd'}
 -0.775 (+/-2.307) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 9, 2), 'max_iter': 1000, 'solver': 'adam'}
 -0.053 (+/-0.577) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 9, 3), 'max_iter': 1000, 'solver': 'sgd'}
 0.026 (+/-0.113) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 -0.065 (+/-0.461) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 -0.193 (+/-1.110) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 9, 4), 'max_iter': 1000, 'solver': 'adam'}
 -0.291 (+/-0.643) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 0.193 (+/-0.036) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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 -0.314 (+/-0.908) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
 'hidden_layer_sizes': (9, 9, 6), 'max_iter': 1000, 'solver': 'sgd'}
 0.191 (+/-0.398) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,

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'hidden_layer_sizes': (9, 9, 6), 'max_iter': 1000, 'solver': 'adam'}
-0.403 (+/-0.881) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.351 (+/-0.040) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 9, 7), 'max_iter': 1000, 'solver': 'adam'}
-0.151 (+/-0.289) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 9, 8), 'max_iter': 1000, 'solver': 'sgd'}
0.339 (+/-0.119) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
'hidden_layer_sizes': (9, 9, 8), 'max_iter': 1000, 'solver': 'adam'}
-0.293 (+/-0.529) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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0.373 (+/-0.048) for {'activation': 'relu', 'alpha': 0.05, 'batch_size': 50,
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tempo decorrido:689.1954338550568
Iniciando Loop, Lag:2
Lag 2
Observations: 288
Training Observations: 144
Testing Observations: 144
Observations: 432
Training Observations: 288
Testing Observations: 144
D:\GIT\Machine_Learning\TG_MLP_OLS_AUTOMATIZADO.py:28: FutureWarning: The pandas.datetime
class is deprecated and will be removed from pandas in a future version. Import from
datetime module instead.
    dateparse=lambda dates: pd.datetime.strptime(dates, '%Y-%m')
Rodando Modelo
Alinhando Modelo
Fitting 3 folds for each of 5832 candidates, totalling 17496 fits
[Parallel(n_jobs=6)]: Using backend LokyBackend with 6 concurrent workers.
[Parallel(n_jobs=6)]: Done 16 tasks      | elapsed:    0.6s
[Parallel(n_jobs=6)]: Done 160 tasks     | elapsed:   3.4s
[Parallel(n_jobs=6)]: Done 406 tasks     | elapsed:   9.1s
[Parallel(n_jobs=6)]: Done 748 tasks     | elapsed:  17.2s
[Parallel(n_jobs=6)]: Done 1190 tasks    | elapsed:  30.2s

```