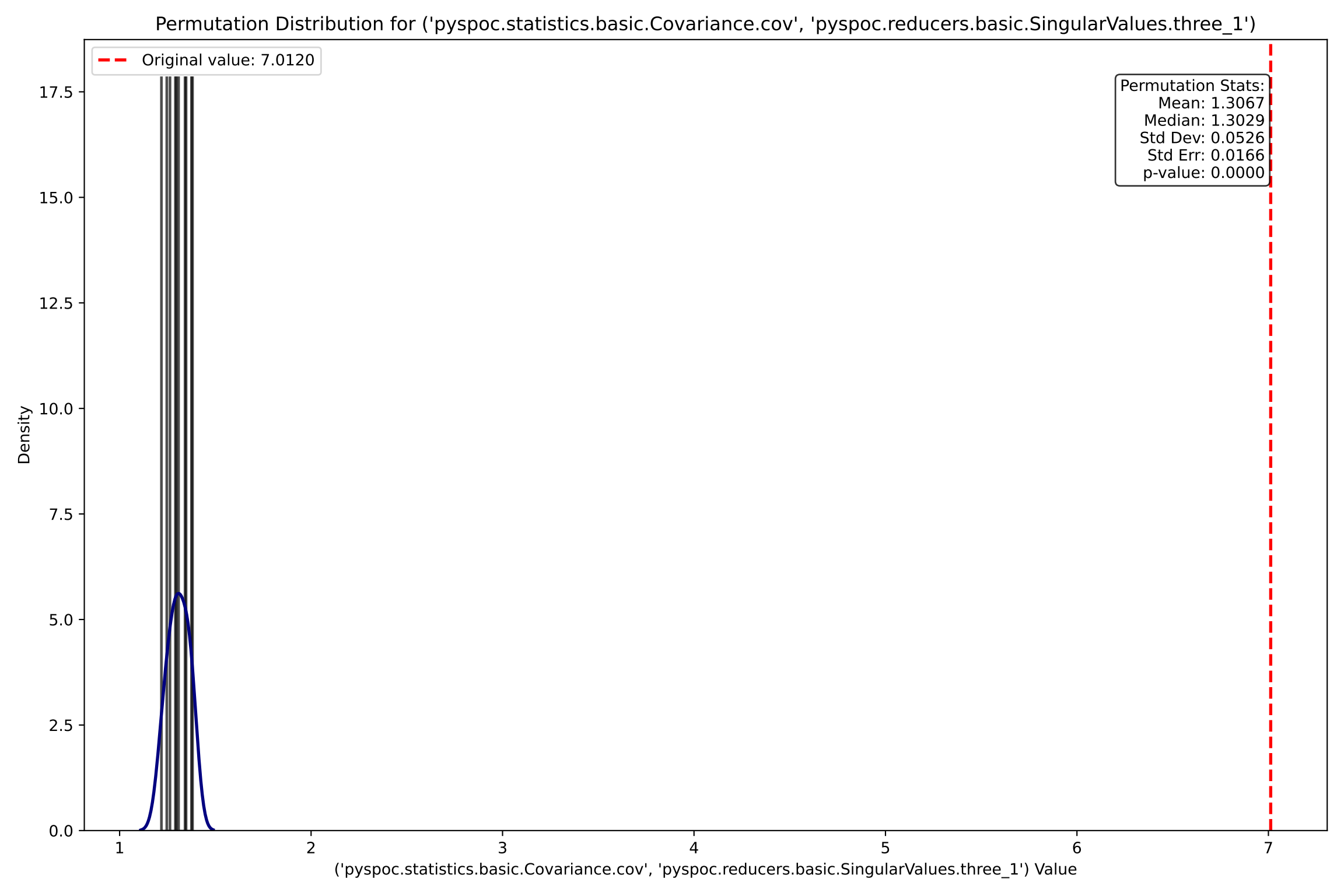
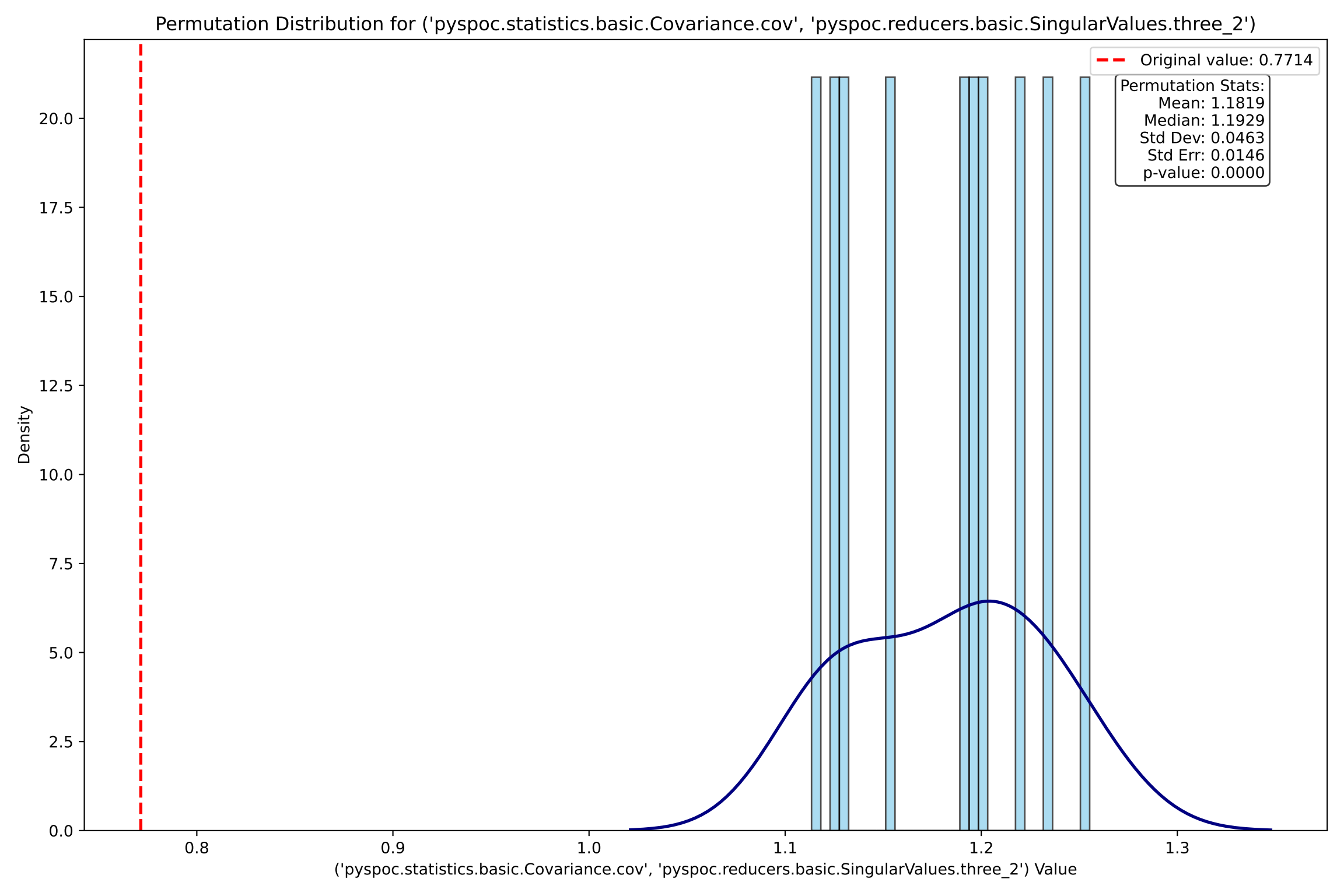
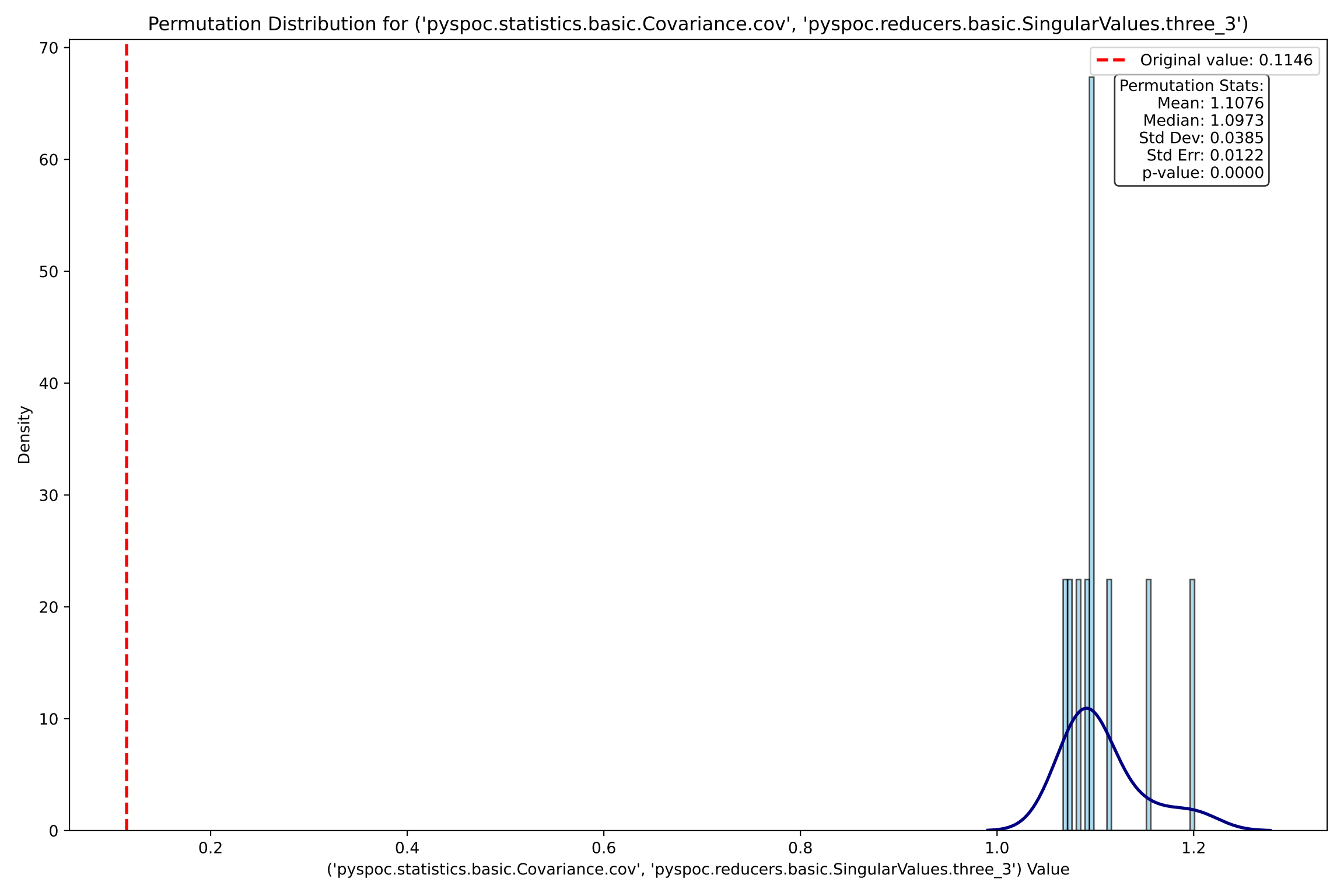
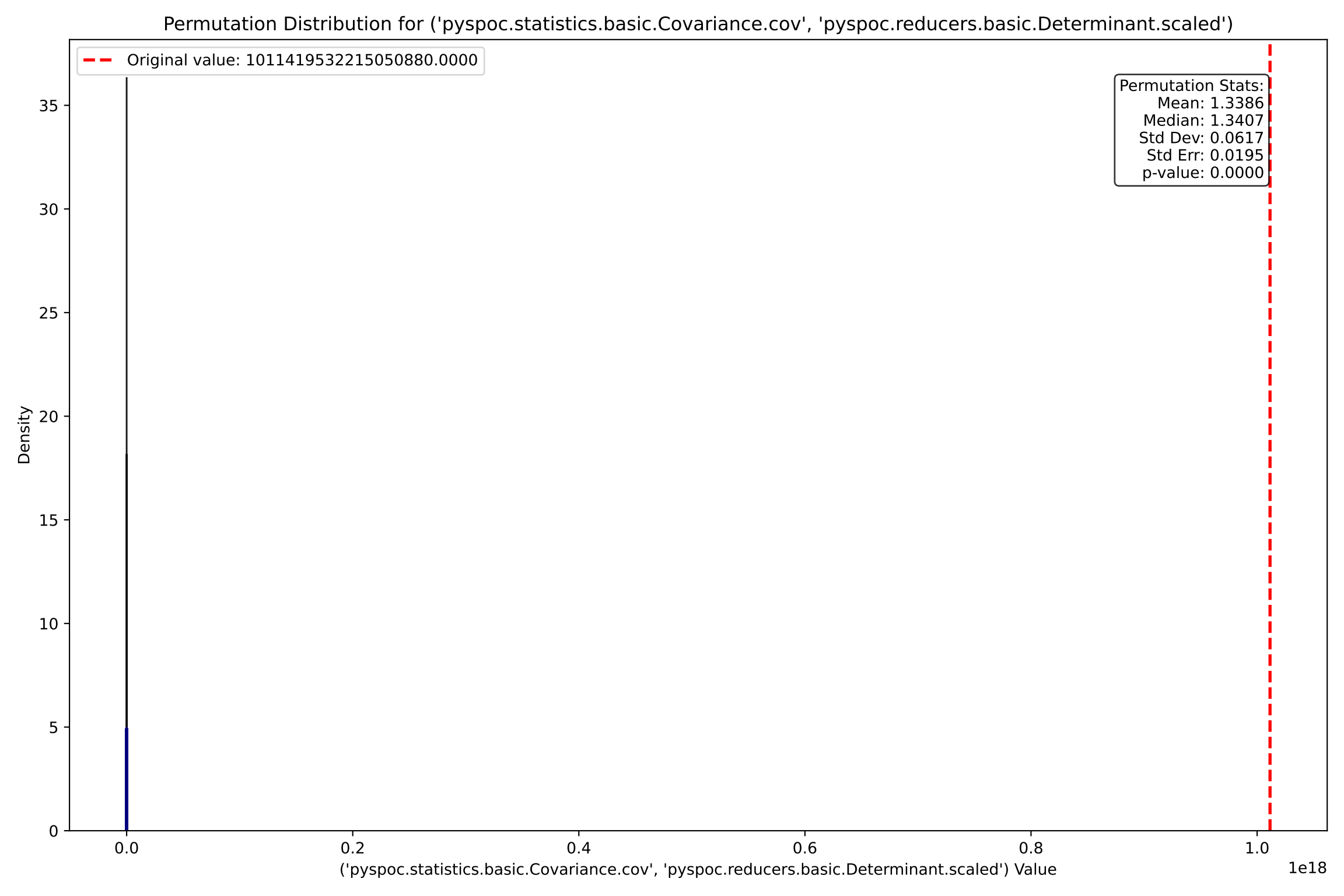
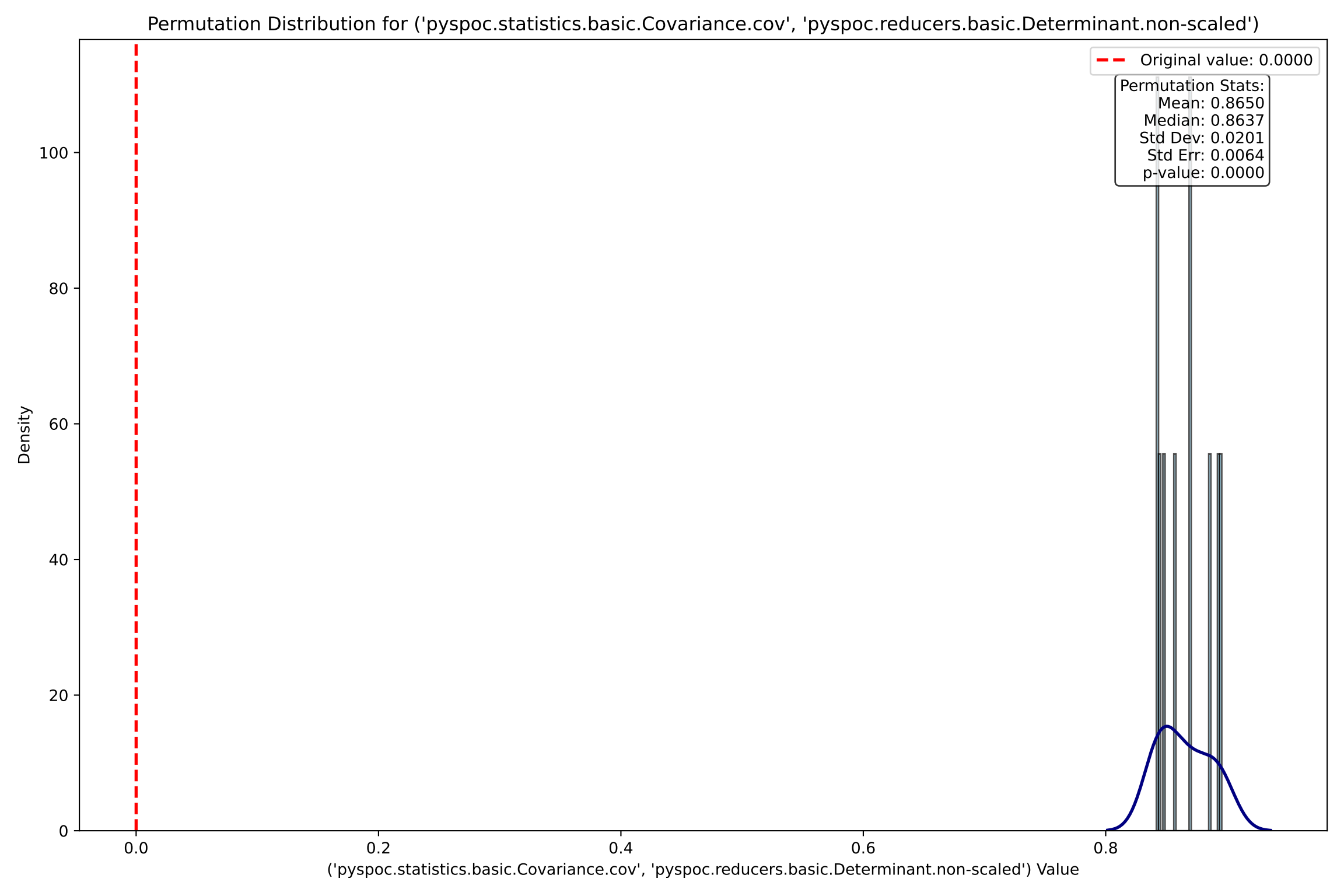
Number of permutations: 10
Number of bootstrap samples: 10
Row bootstrap sample fraction: 90.0%
Column bootstrap sample fraction: 90.0%
Number of perturbations: 10
Scale factor for perturbations: 0.1
Normalization: z-score
Random seed: 42

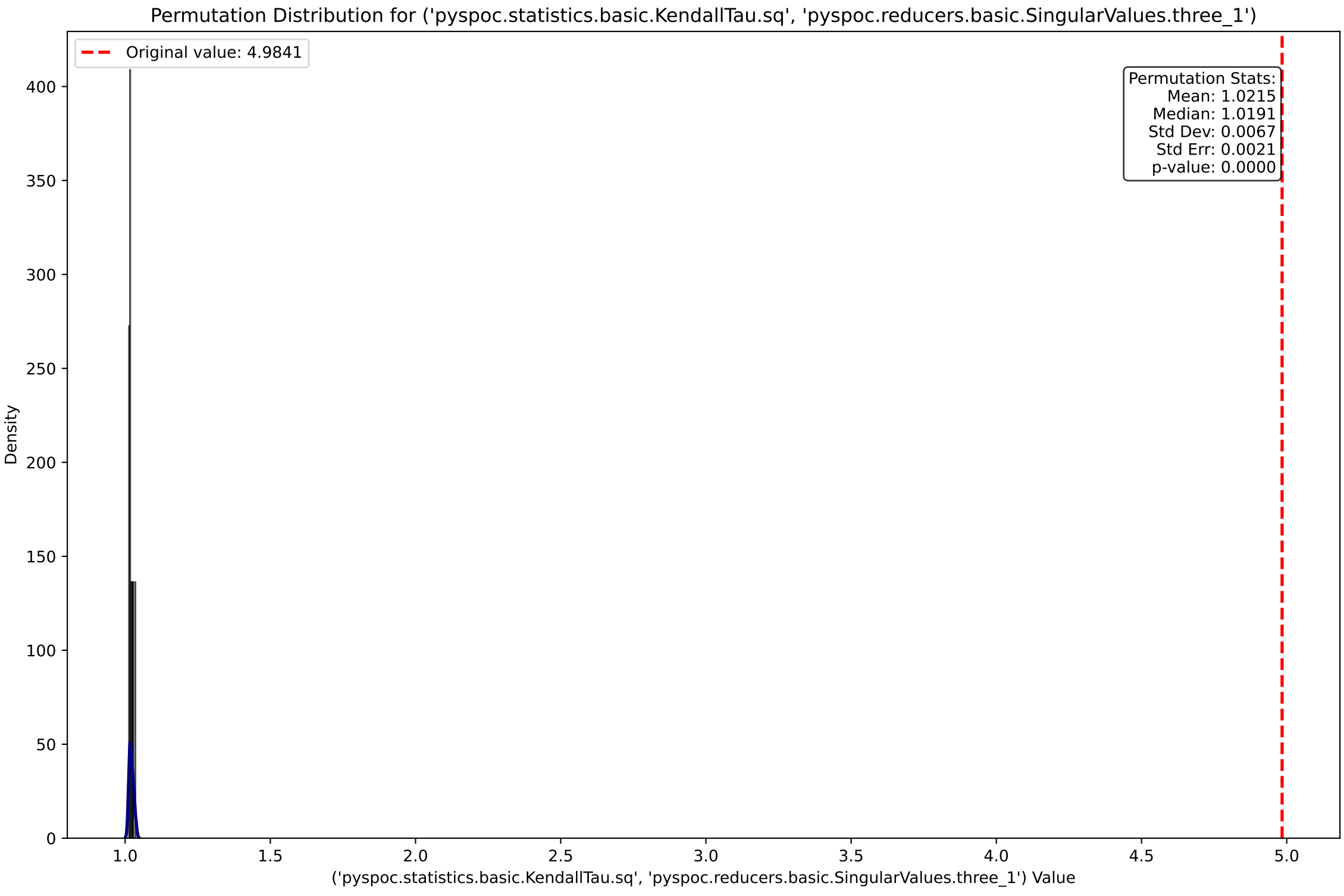

Permutation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1')
Original value: 7.0120
Permutation Stats:
Mean: 1.3067
Median: 1.3029
Std Dev: 0.0526
Std Err: 0.0166
p-value: 0.0000
Density
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
1
2
3
4
5
6
7
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1') Value

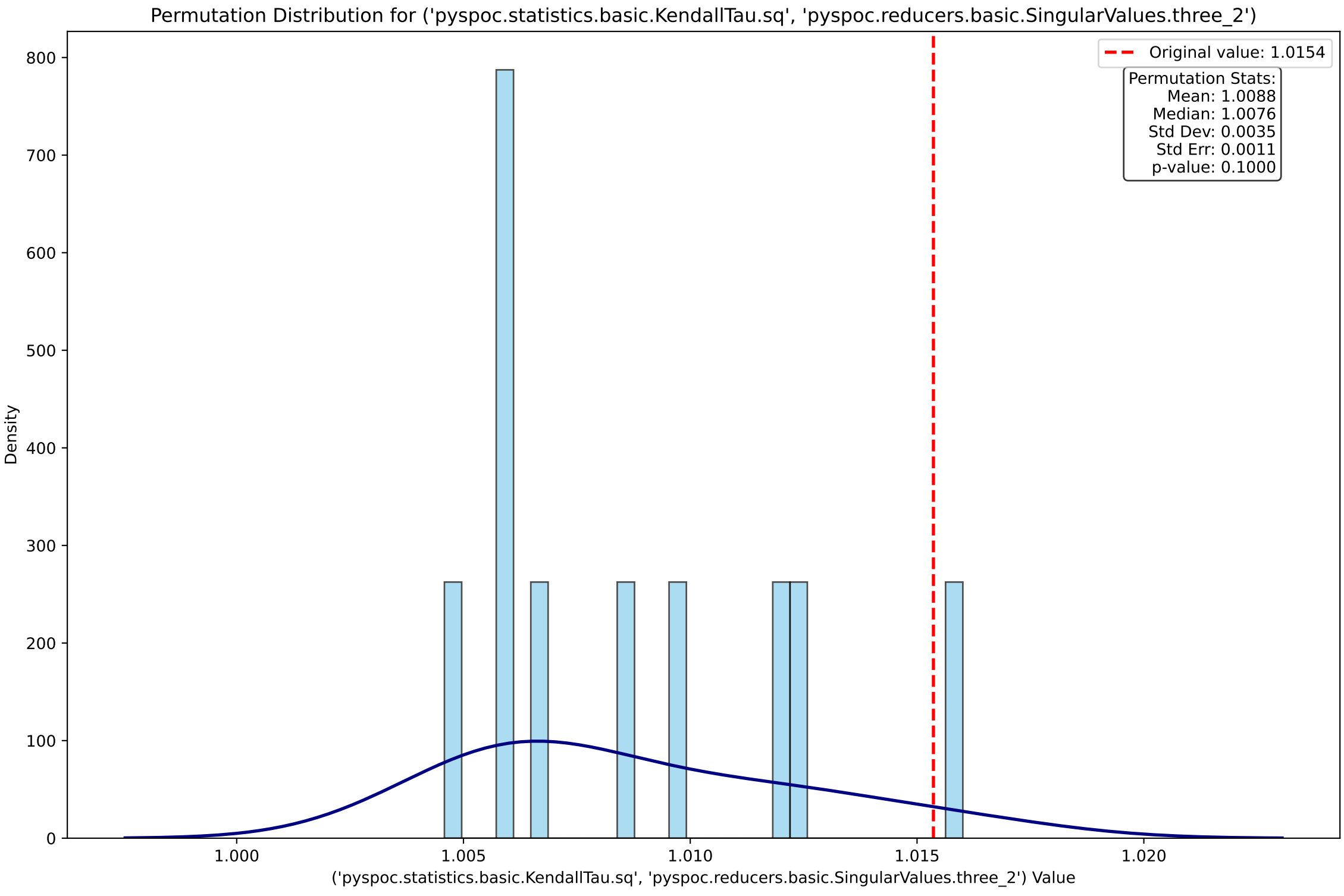

Permutation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2')
Original value: 0.7714
Permutation Stats:
Mean: 1.1819
Median: 1.1929
Std Dev: 0.0463
Std Err: 0.0146
p-value: 0.0000
Density
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
0.8
0.9
1.0
1.1
1.2
1.3
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2') Value

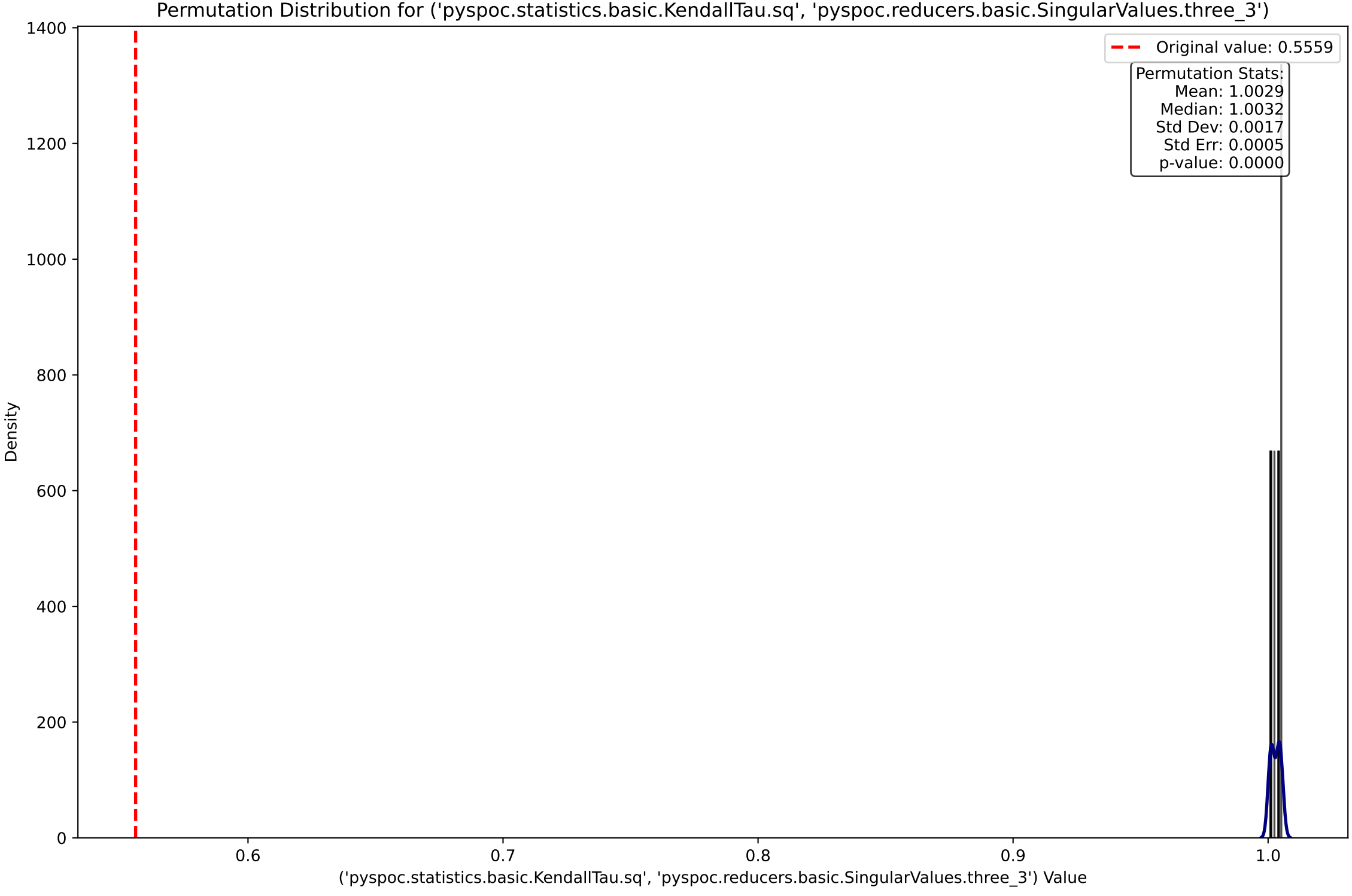

Permutation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3')
Original value: 0.1146
Permutation Stats:
Mean: 1.1076
Median: 1.0973
Std Dev: 0.0385
Std Err: 0.0122
p-value: 0.0000
Density
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3') Value

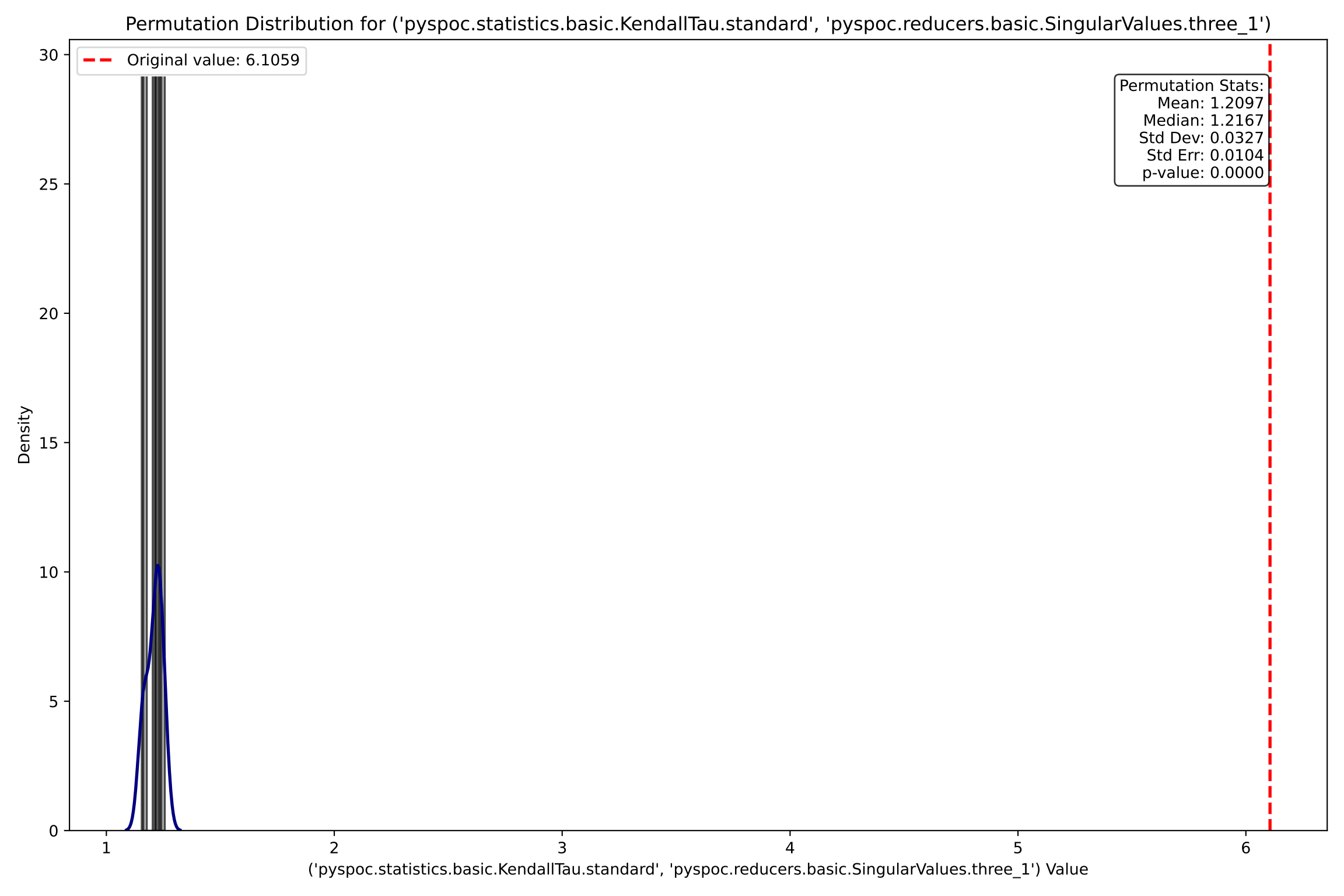

Permutation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.scaled')
Original value: 1011419532215050880.0000
Permutation Stats:
Mean: 1.3386
Median: 1.3407
Std Dev: 0.0617
Std Err: 0.0195
p-value: 0.0000
Density
0
5
10
15
20
25
30
35
0.0
0.2
0.4
0.6
0.8
1.0
1e18
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.scaled') Value

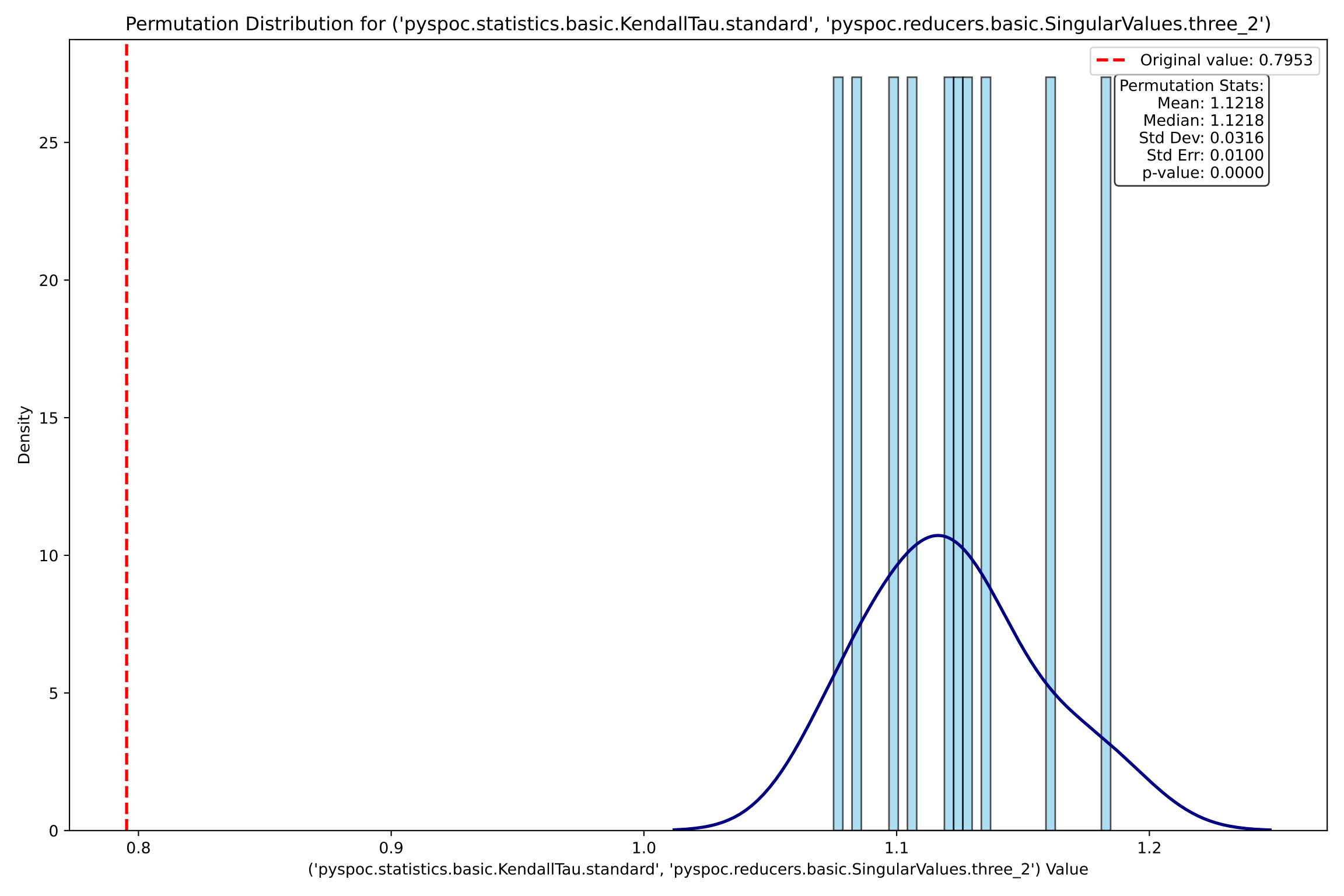

Permutation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled')
Original value: 0.0000
Permutation Stats:
Mean: 0.8650
Median: 0.8637
Std Dev: 0.0201
Std Err: 0.0064
p-value: 0.0000
Density
0
20
40
60
80
100
0.0
0.2
0.4
0.6
0.8
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled') Value

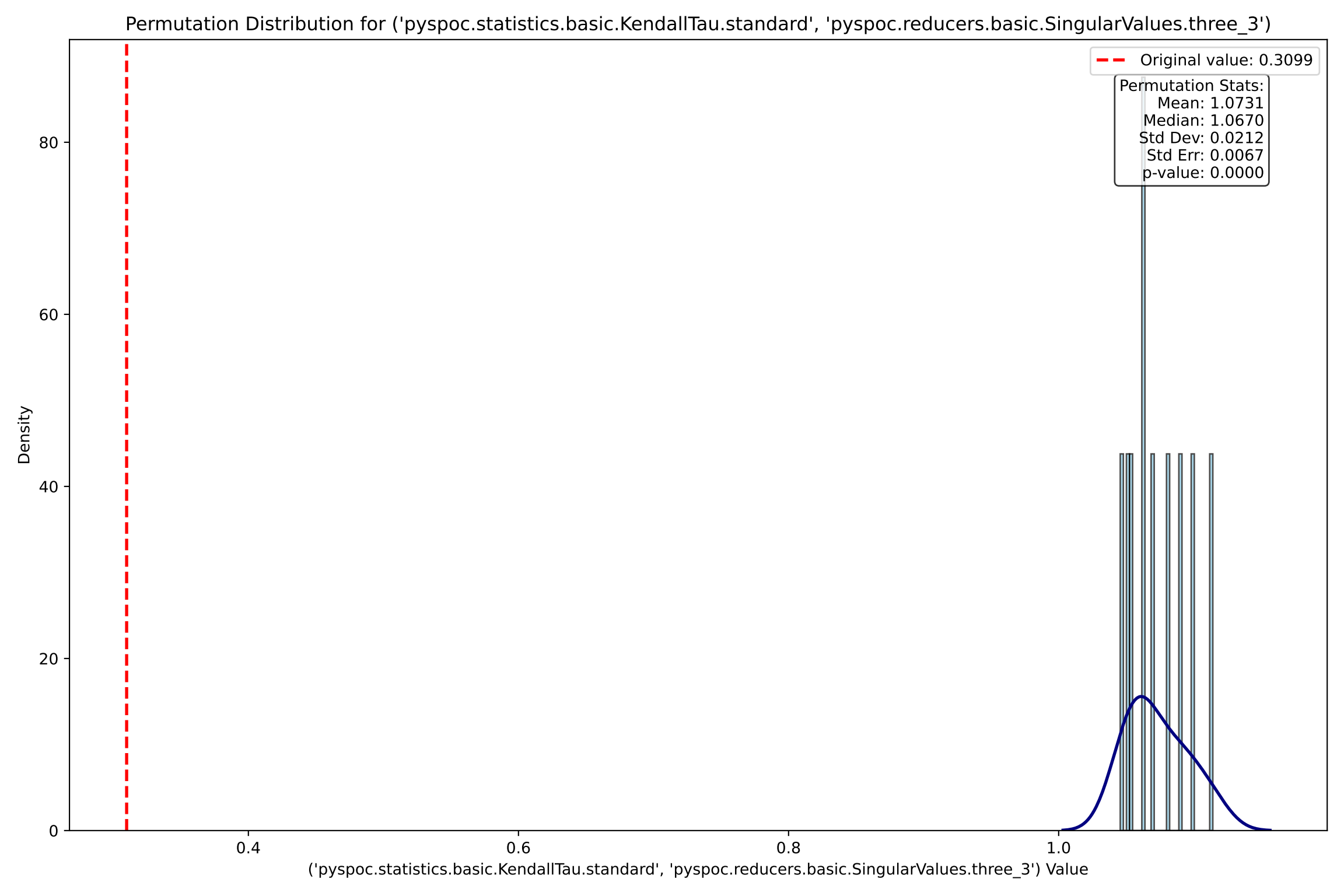

Permutation Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1')
Original value: 4.9841
Permutation Stats:
Mean: 1.0215
Median: 1.0191
Std Dev: 0.0067
Std Err: 0.0021
p-value: 0.0000
Density
0
50
100
150
200
250
300
350
400
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1') Value

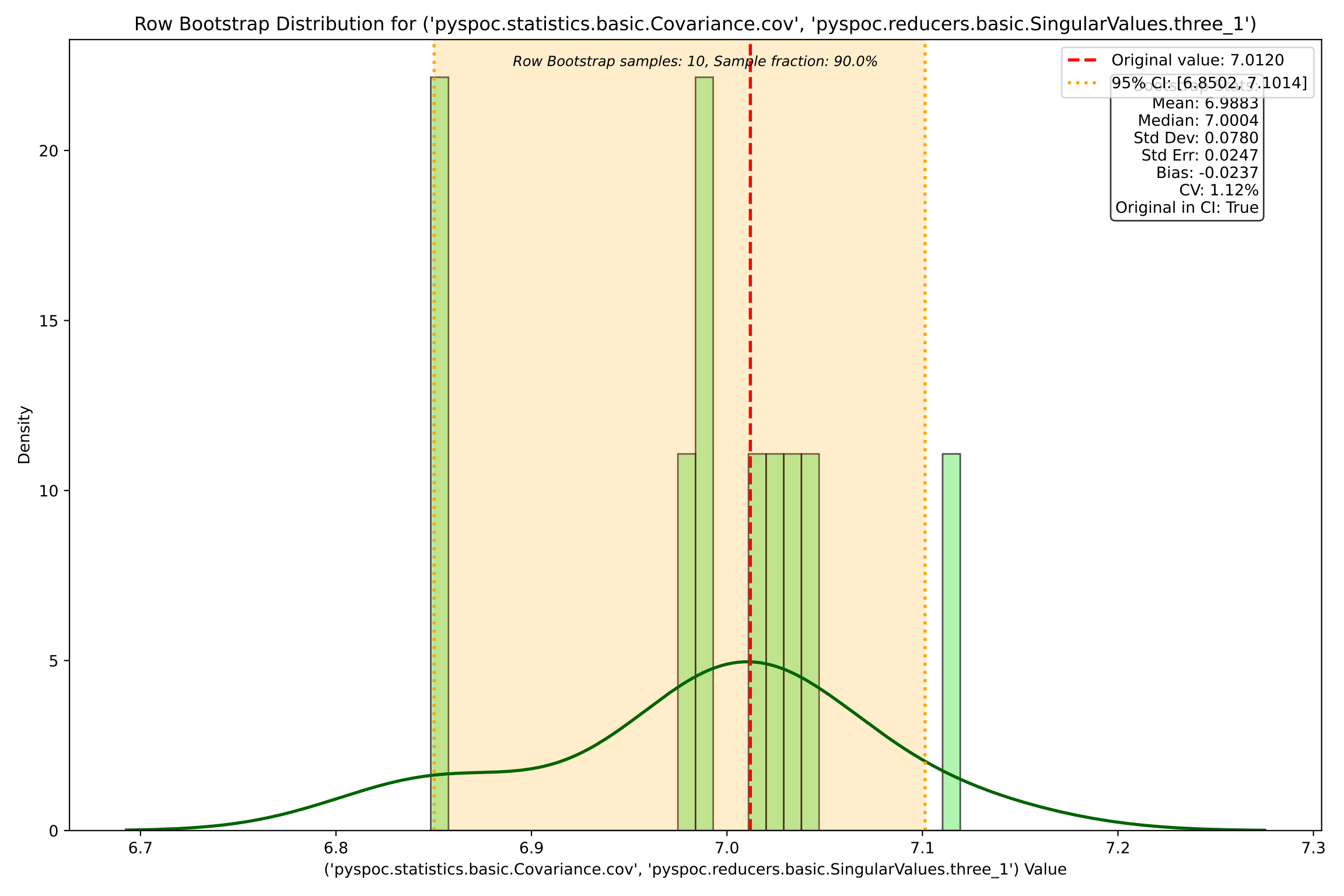

Permutation Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2')
Original value: 1.0154
Permutation Stats:
Mean: 1.0088
Median: 1.0076
Std Dev: 0.0035
Std Err: 0.0011
p-value: 0.1000
Density
0
100
200
300
400
500
600
700
800
1.000
1.005
1.010
1.015
1.020
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2') Value

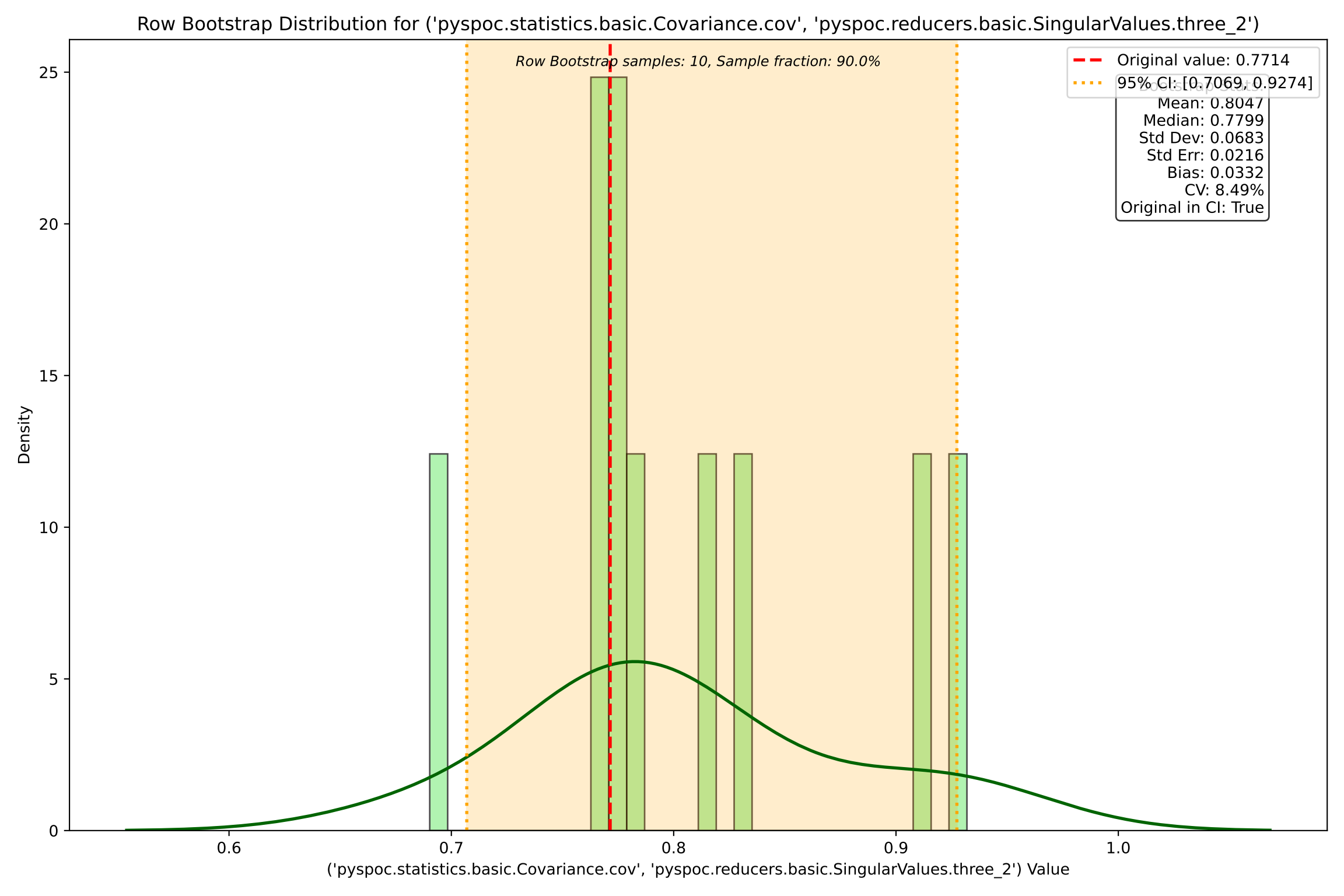

Permutation Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3')
Original value: 0.5559
Permutation Stats:
Mean: 1.0029
Median: 1.0032
Std Dev: 0.0017
Std Err: 0.0005
p-value: 0.0000
Density
0
200
400
600
800
1000
1200
1400
0.6
0.7
0.8
0.9
1.0
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3') Value

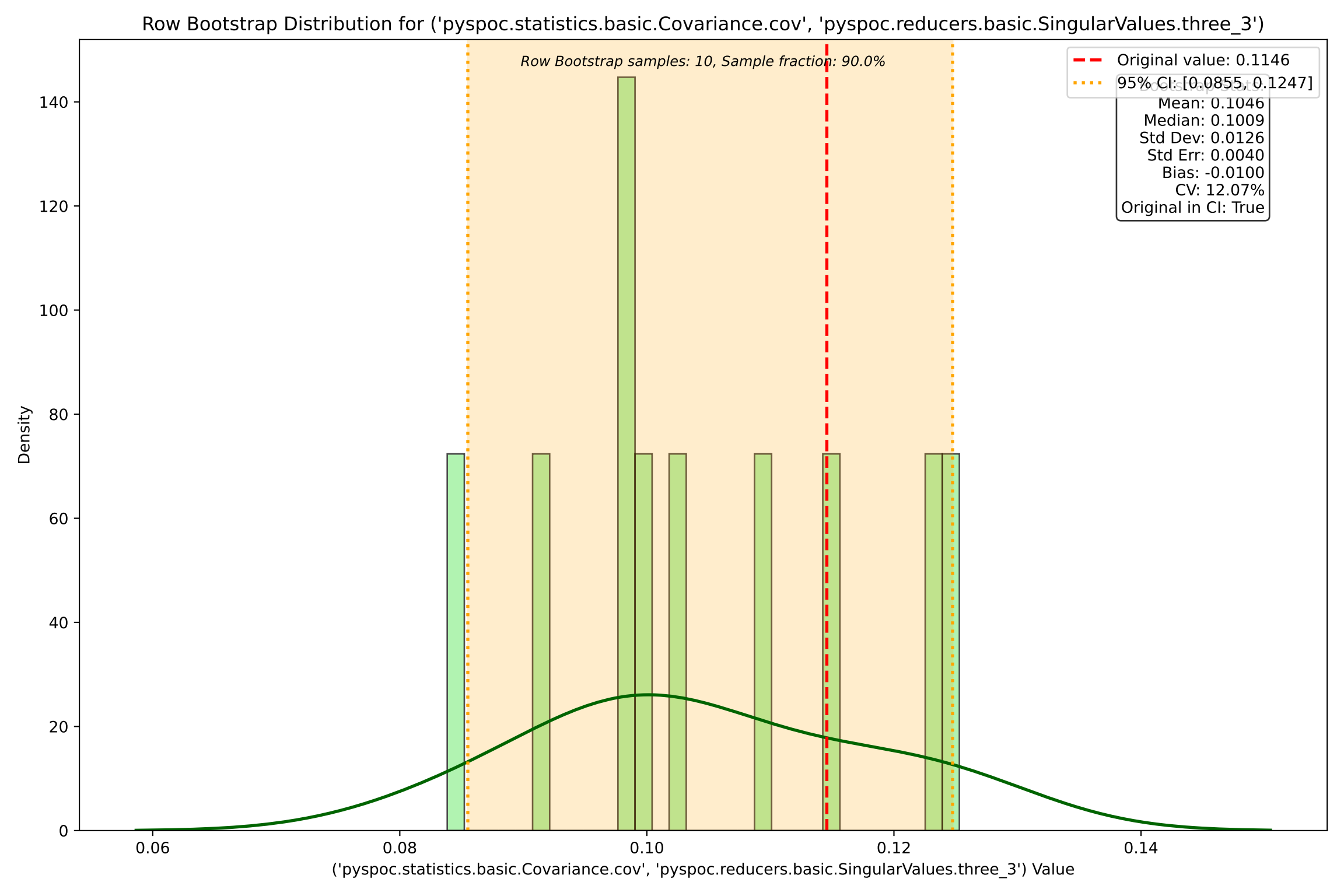

Permutation Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1')
Original value: 6.1059
Permutation Stats:
Mean: 1.2097
Median: 1.2167
Std Dev: 0.0327
Std Err: 0.0104
p-value: 0.0000
Density
0
5
10
15
20
25
30
1
2
3
4
5
6
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1') Value

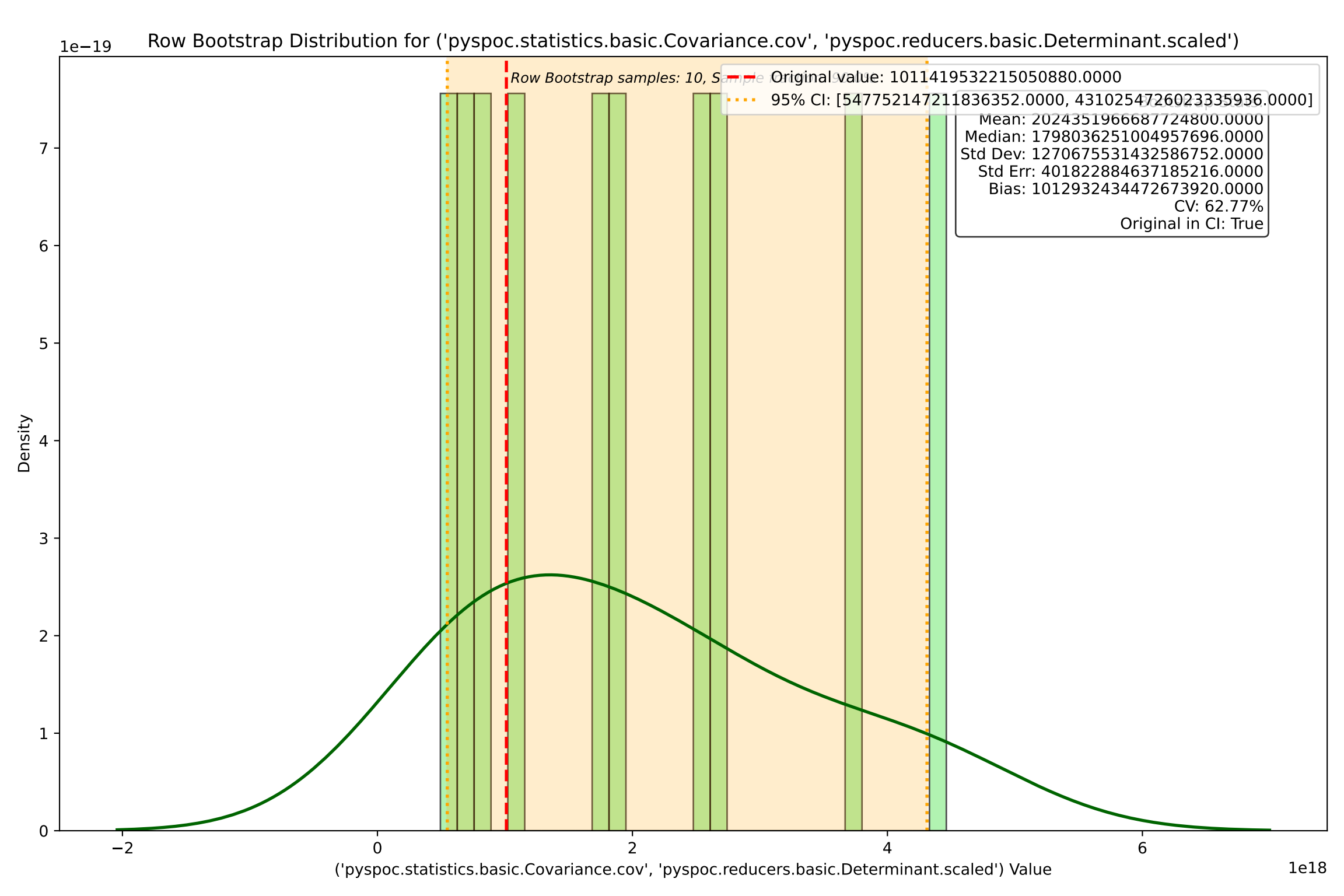

Permutation Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2')
Original value: 0.7953
Permutation Stats:
Mean: 1.1218
Median: 1.1218
Std Dev: 0.0316
Std Err: 0.0100
p-value: 0.0000
Density
0
5
10
15
20
25
0.8
0.9
1.0
1.1
1.2
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2') Value

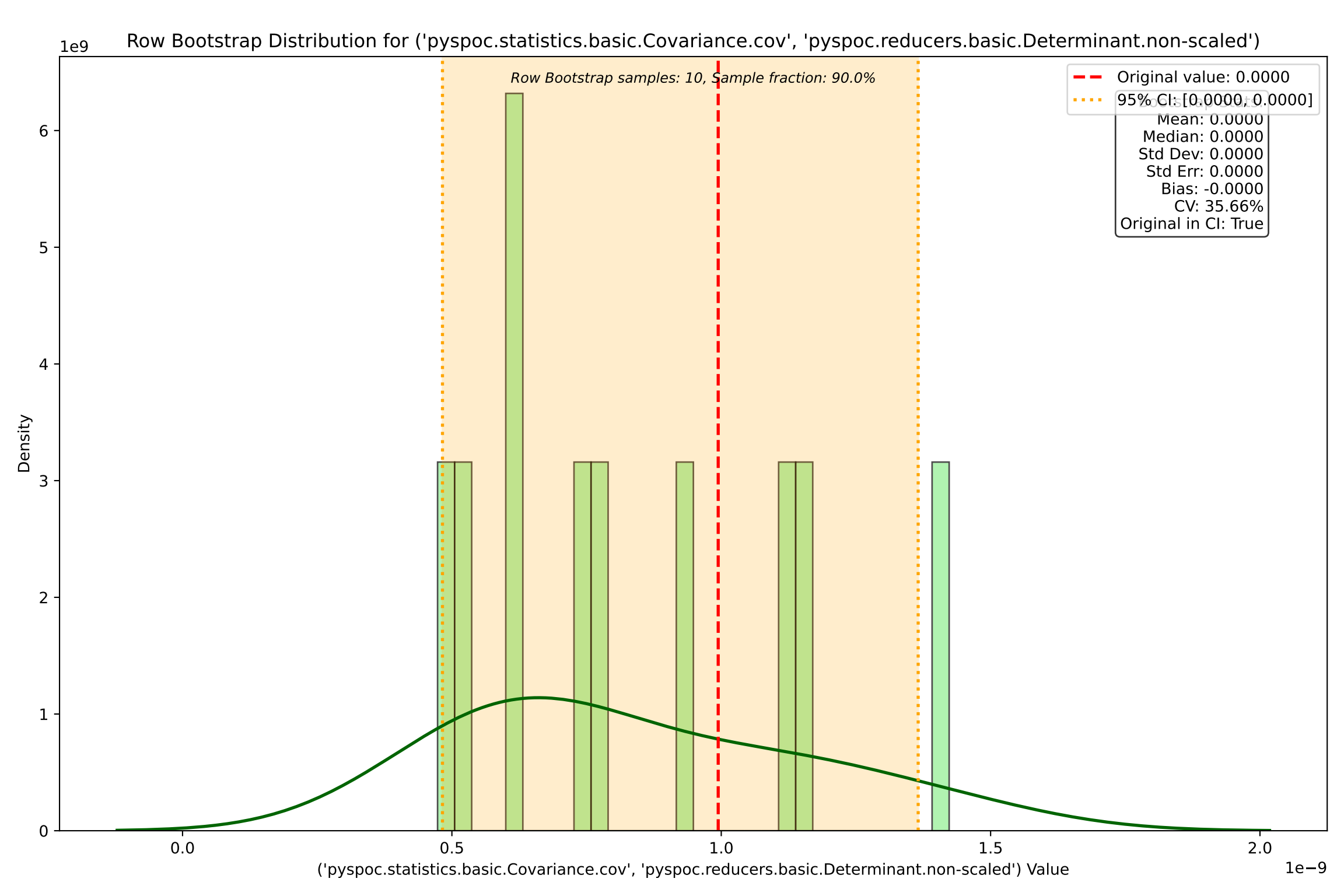

Permutation Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3')
Original value: 0.3099
Permutation Stats:
Mean: 1.0731
Median: 1.0670
Std Dev: 0.0212
Std Err: 0.0067
p-value: 0.0000
Density
0
20
40
60
80
0.4
0.6
0.8
1.0
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3') Value

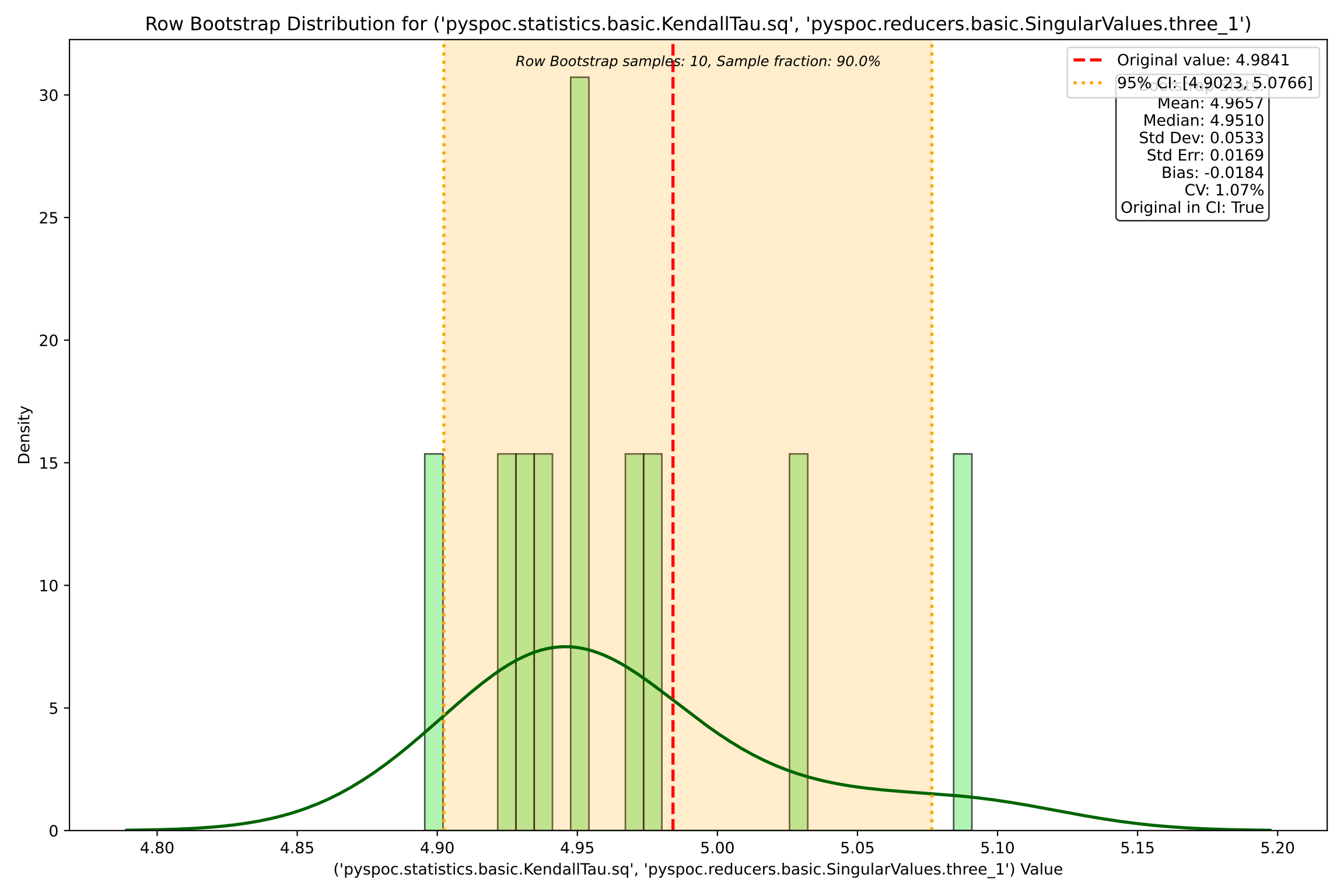

Row Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 7.0120
95% CI: [6.8502, 7.1014]
Bootstrap Stats:
Mean: 6.9883
Median: 7.0004
Std Dev: 0.0780
Std Err: 0.0247
Bias: -0.0237
CV: 1.12%
Original in CI: True
Density
0
5
10
15
20
6.7
6.8
6.9
7.0
7.1
7.2
7.3
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1') Value

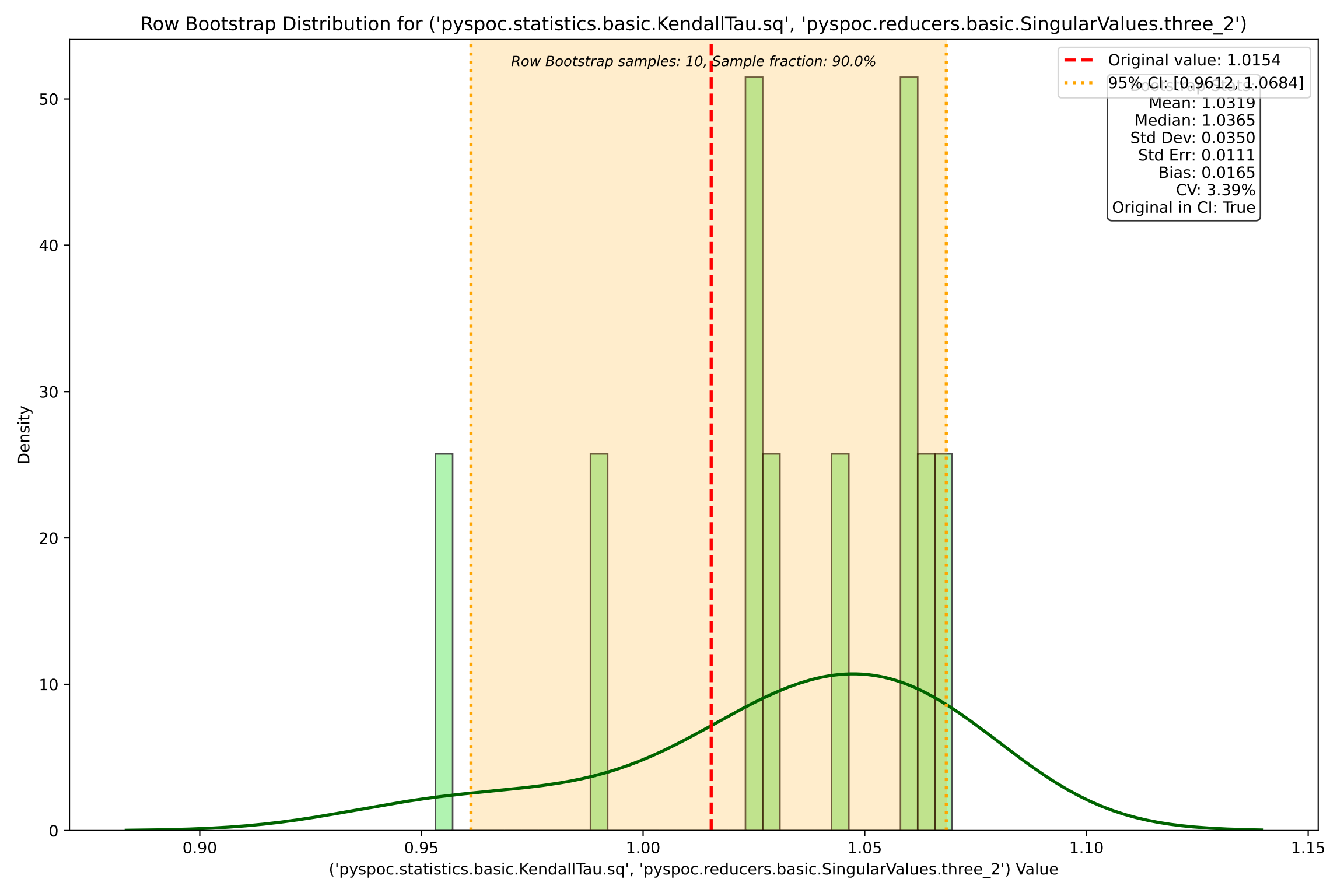

Row Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.7714
95% CI: [0.7069, 0.9274]
Mean: 0.8047
Median: 0.7799
Std Dev: 0.0683
Std Err: 0.0216
Bias: 0.0332
CV: 8.49%
Original in CI: True
Density
0
5
10
15
20
25
0.6
0.7
0.8
0.9
1.0
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2') Value

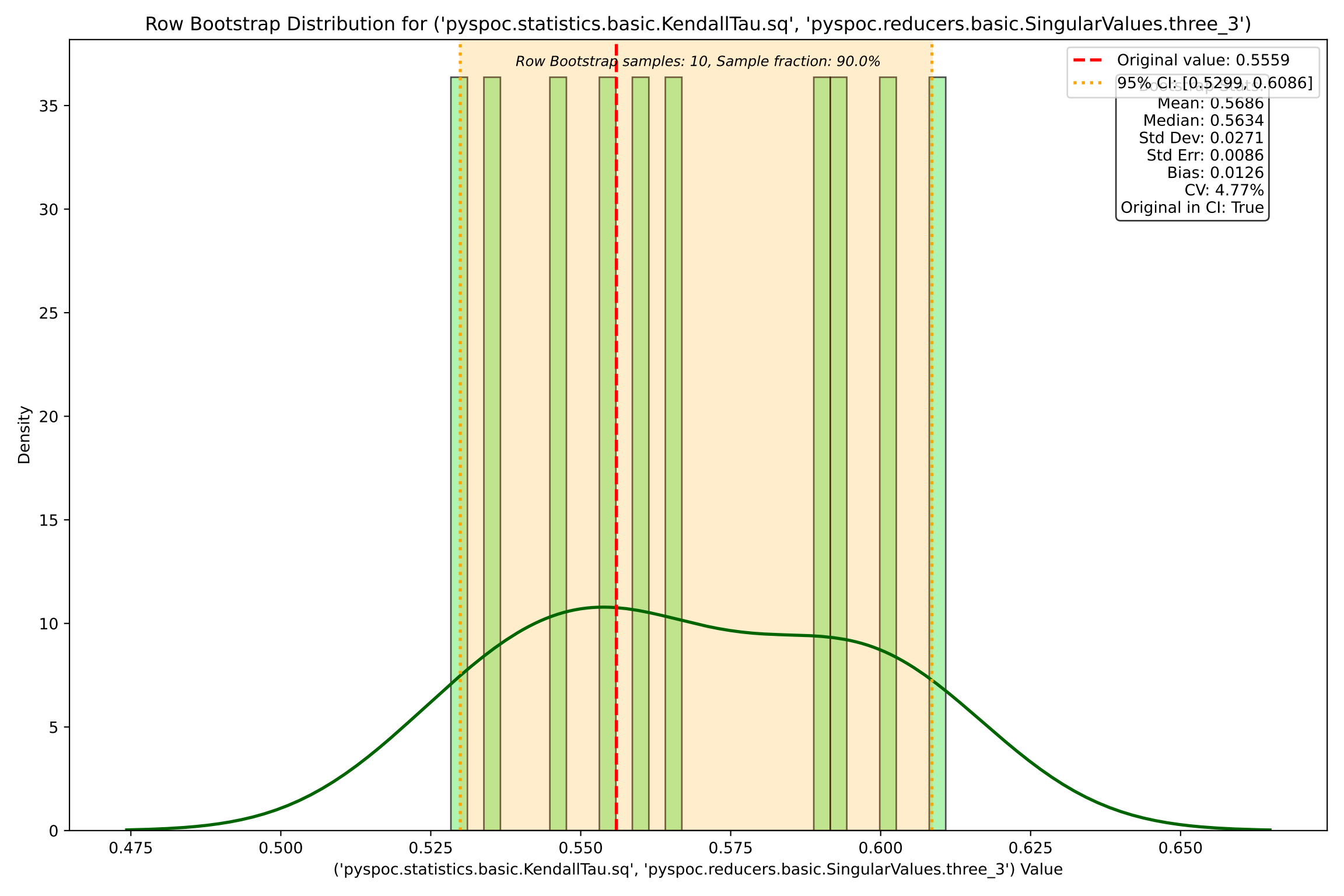

Row Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.1146
95% CI: [0.0855, 0.1247]
Mean: 0.1046
Median: 0.1009
Std Dev: 0.0126
Std Err: 0.0040
Bias: -0.0100
CV: 12.07%
Original in CI: True
Density
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3') Value

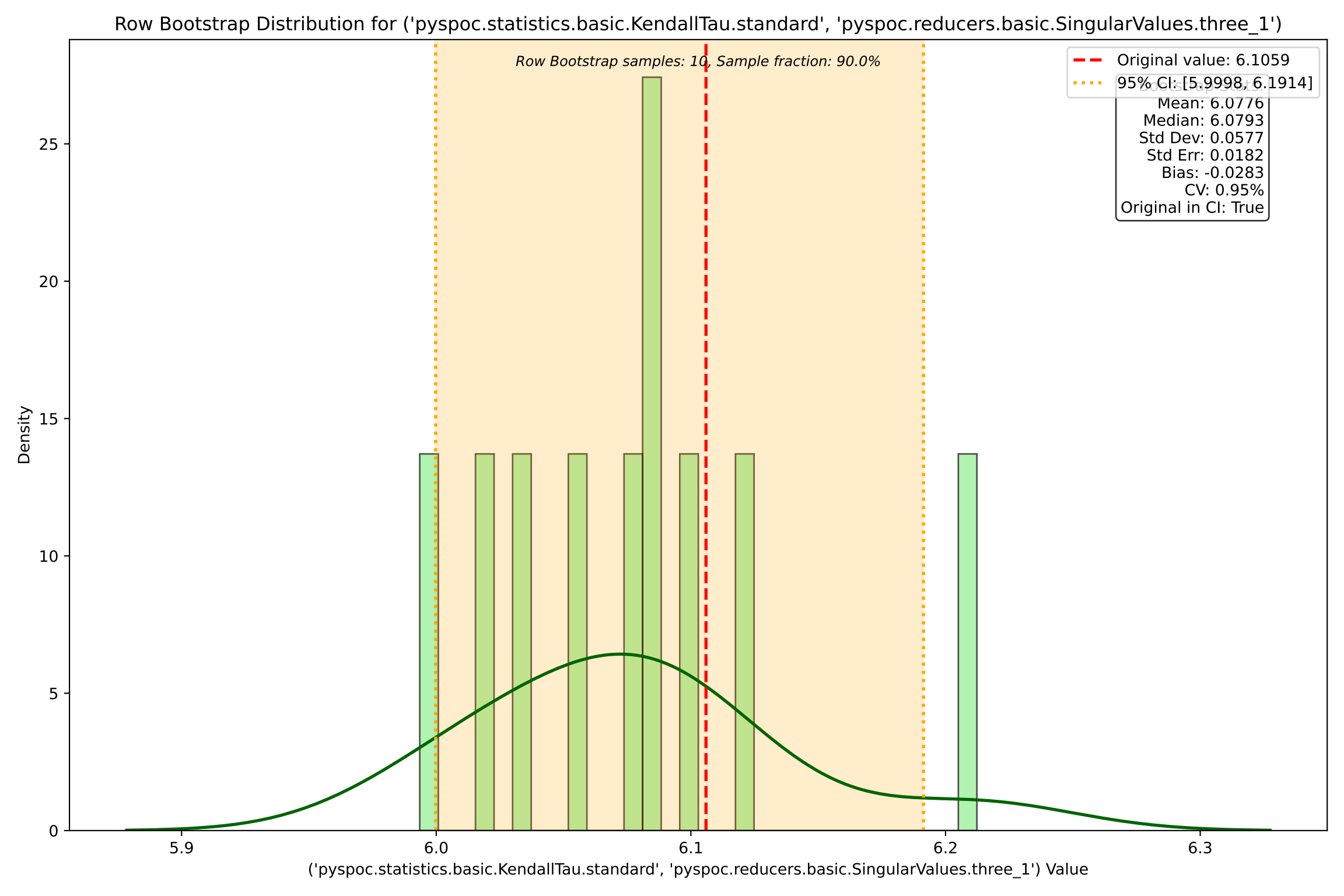

Row Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.scaled')
1e−19
Row Bootstrap samples: 10, Sample
Original value: 1011419532215050880.0000
95% CI: [547752147211836352.0000, 431025472602333593 6.0000]
Mean: 2024351966687724800.0000
Median: 1798036251004957696.0000
Std Dev: 1270675531432586752.0000
Std Err: 401822884637185216.0000
Bias: 1012932434472673920.0000
CV: 62.77%
Original in CI: True
Density
0
1
2
3
4
5
6
7
−2
0
2
4
6
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.scaled') Value
1e18

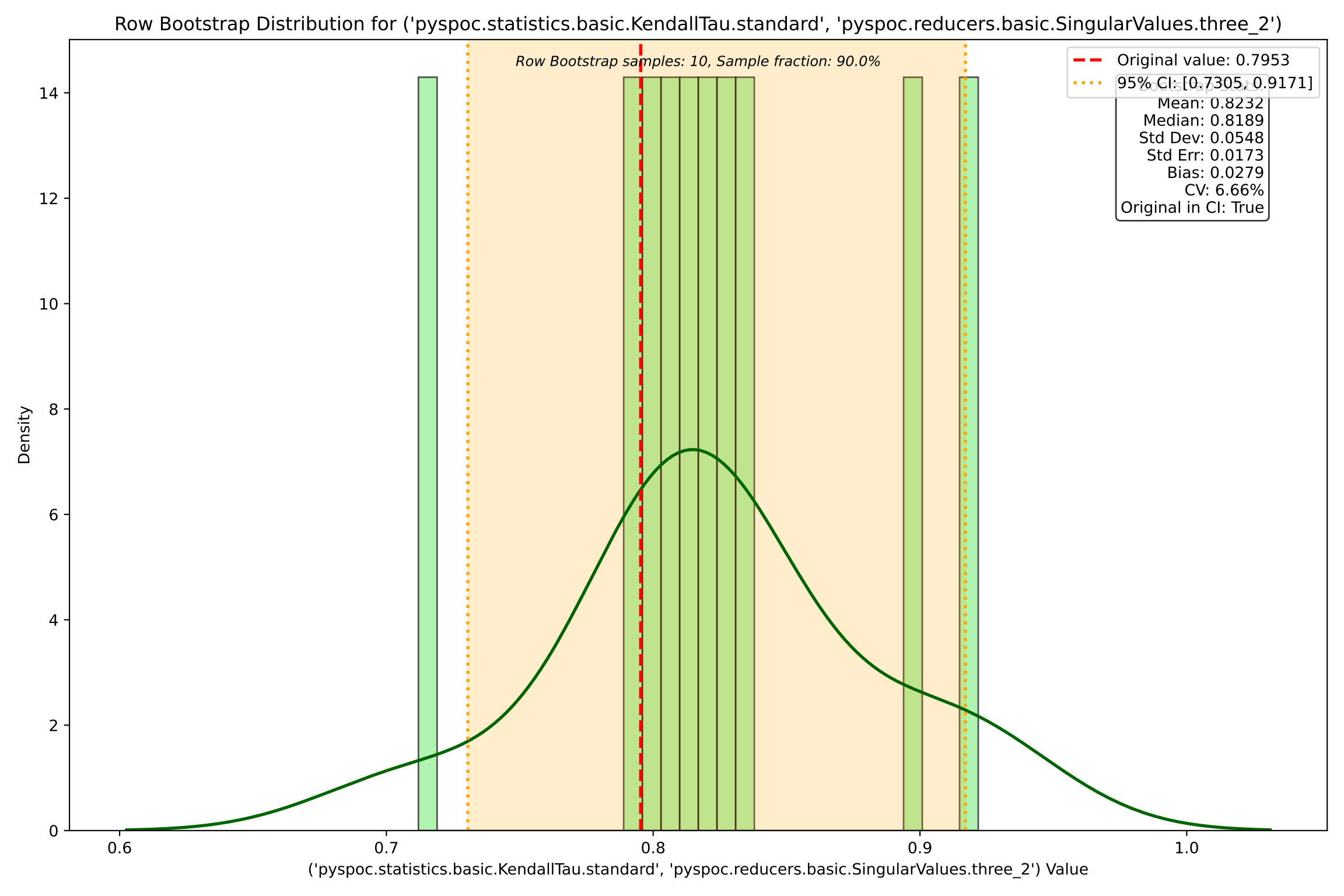

Row Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled')
1e9
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.0000
95% CI: [0.0000, 0.0000]
Mean: 0.0000
Median: 0.0000
Std Dev: 0.0000
Std Err: 0.0000
Bias: -0.0000
CV: 35.66%
Original in CI: True
Density
0
1
2
3
4
5
6
0.0
0.5
1.0
1.5
2.0
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled') Value
1e−9

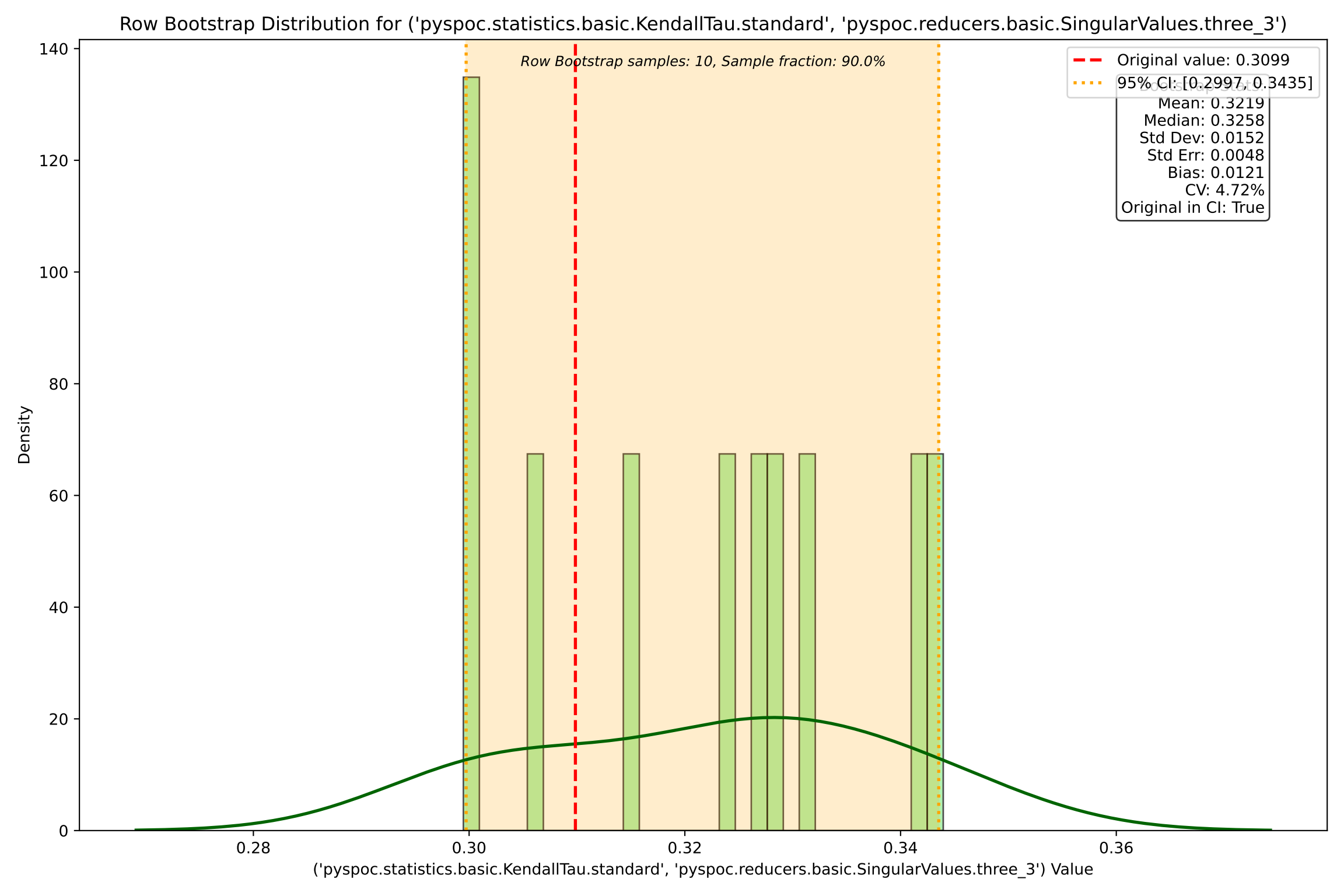

Row Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 4.9841
95% CI: [4.9023, 5.0766]
Mean: 4.9657
Median: 4.9510
Std Dev: 0.0533
Std Err: 0.0169
Bias: -0.0184
CV: 1.07%
Original in CI: True
Density
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1') Value

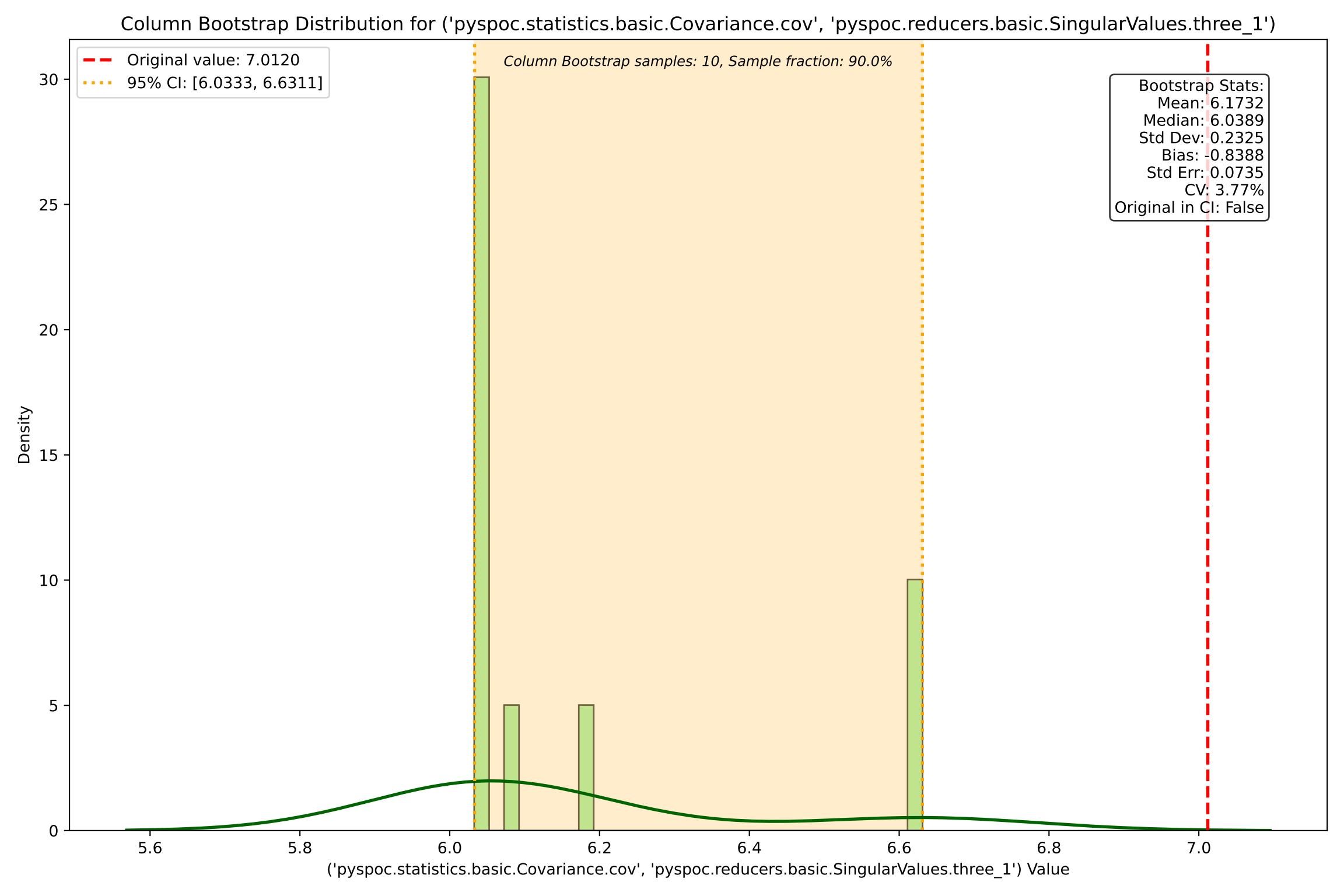

Row Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 1.0154
95% CI: [0.9612, 1.0684]
Mean: 1.0319
Median: 1.0365
Std Dev: 0.0350
Std Err: 0.0111
Bias: 0.0165
CV: 3.39%
Original in CI: True
Density
0
10
20
30
40
50
0.90
0.95
1.00
1.05
1.10
1.15
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2') Value

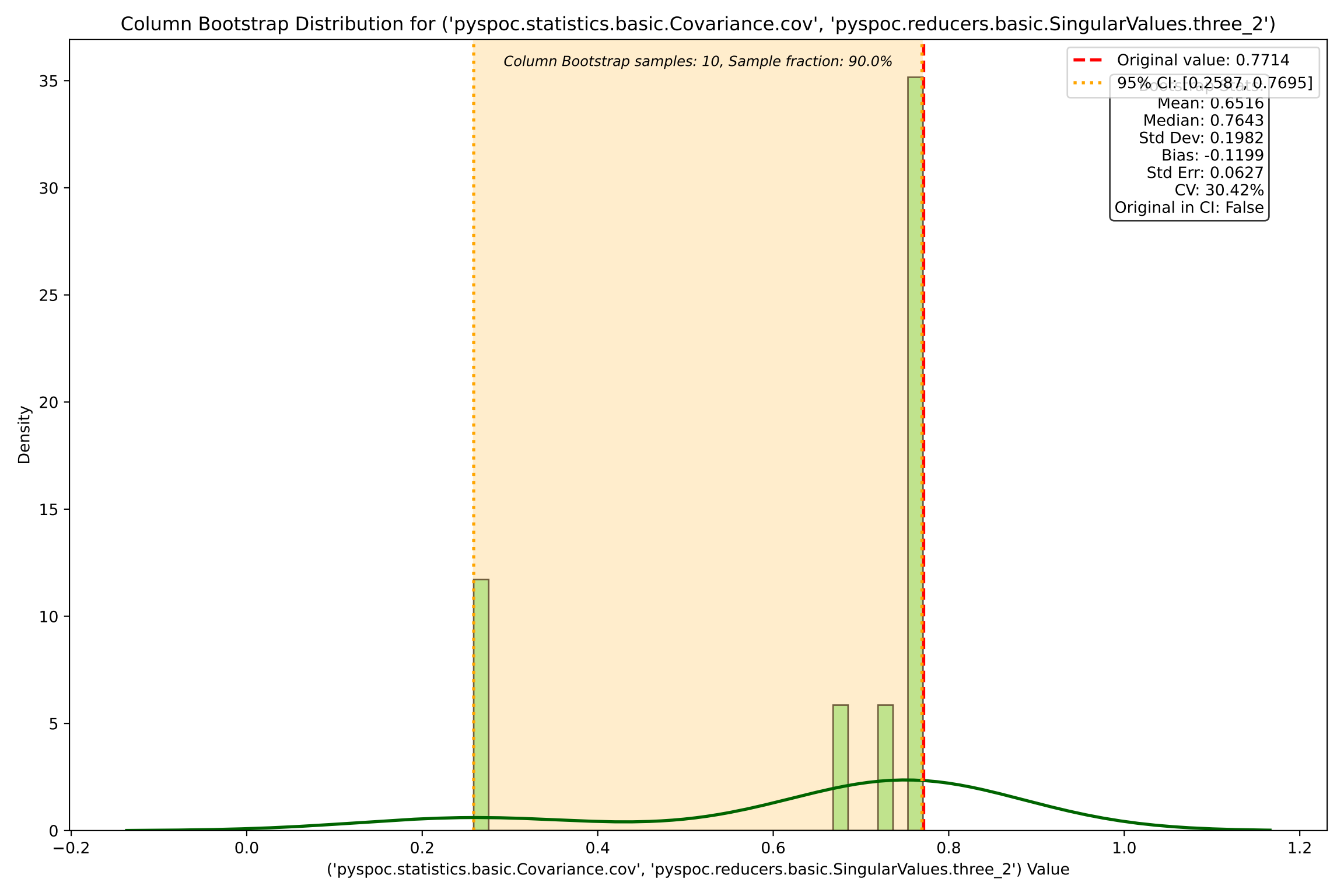

Row Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.5559
95% CI: [0.5299, 0.6086]
Mean: 0.5686
Median: 0.5634
Std Dev: 0.0271
Std Err: 0.0086
Bias: 0.0126
CV: 4.77%
Original in CI: True
Density
0
5
10
15
20
25
30
35
0.475
0.500
0.525
0.550
0.575
0.600
0.625
0.650
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3') Value

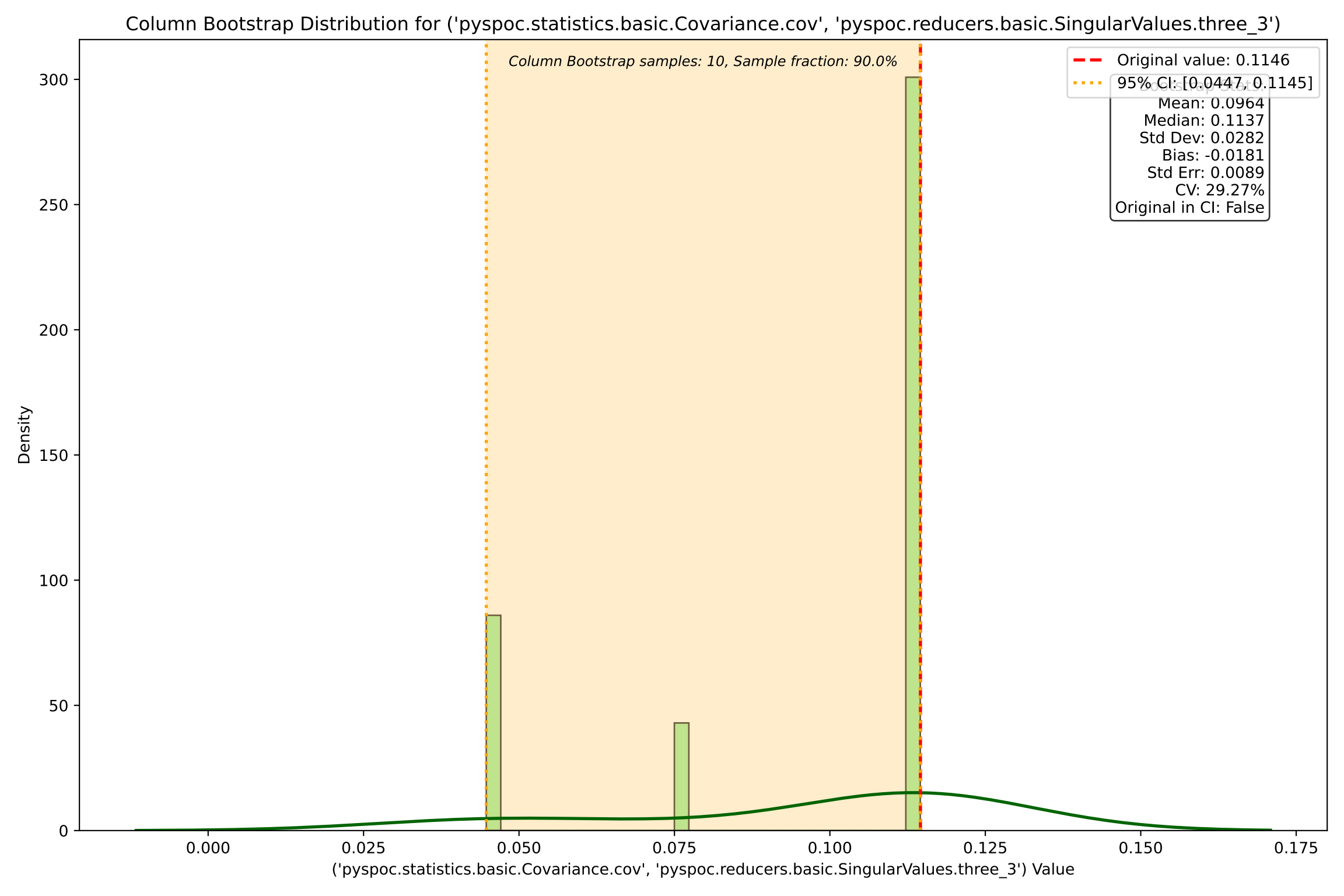

Row Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 6.1059
95% CI: [5.9998, 6.1914]
Bootstrap Stats:
Mean: 6.0776
Median: 6.0793
Std Dev: 0.0577
Std Err: 0.0182
Bias: -0.0283
CV: 0.95%
Original in CI: True
Density
0
5
10
15
20
25
5.9
6.0
6.1
6.2
6.3
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1') Value

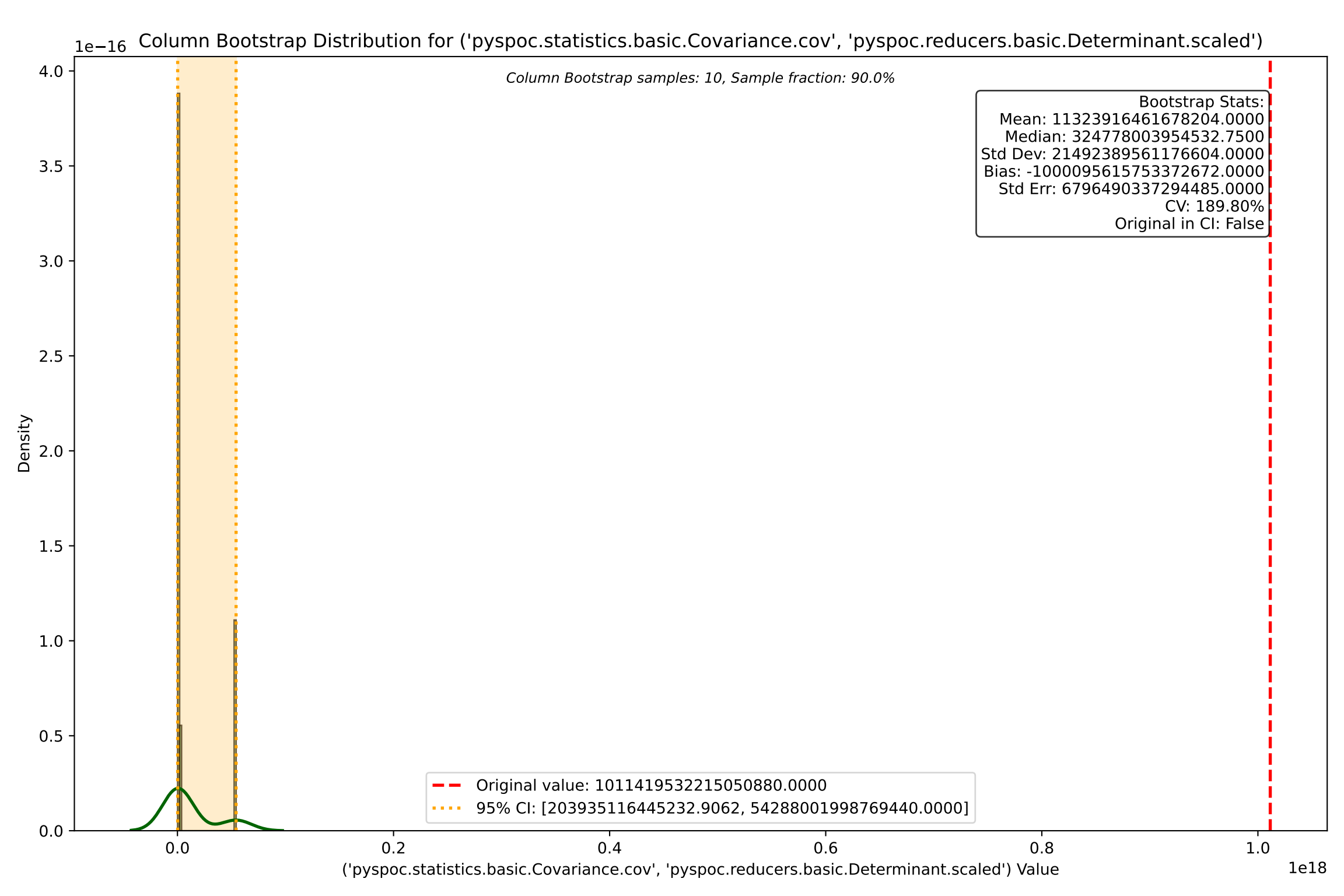

Row Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.7953
95% CI: [0.7305, 0.9171]
Mean: 0.8232
Median: 0.8189
Std Dev: 0.0548
Std Err: 0.0173
Bias: 0.0279
CV: 6.66%
Original in CI: True
Density
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2') Value

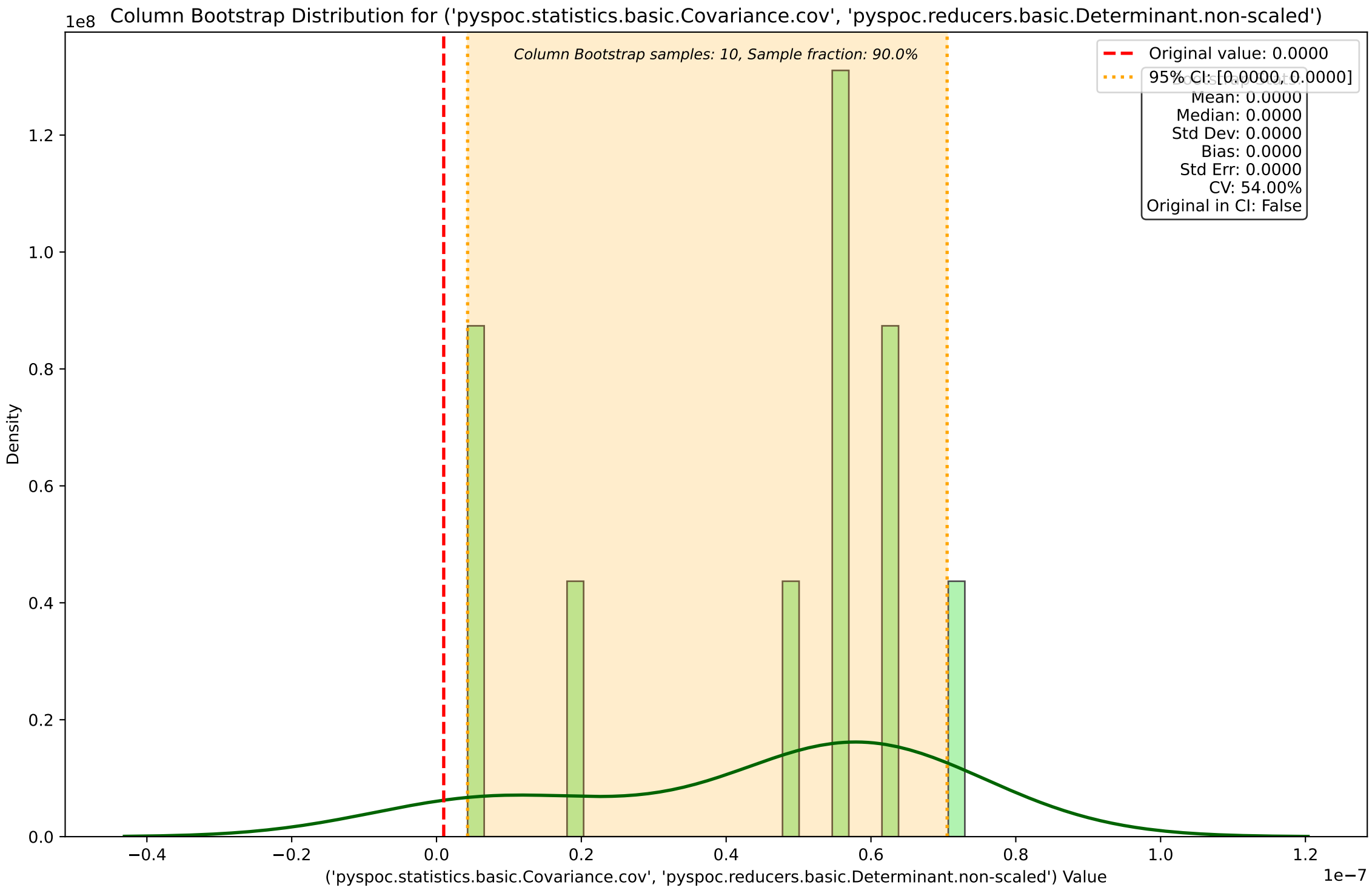

Row Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.3099
95% CI: [0.2997, 0.3435]
Mean: 0.3219
Median: 0.3258
Std Dev: 0.0152
Std Err: 0.0048
Bias: 0.0121
CV: 4.72%
Original in CI: True
Density
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3') Value

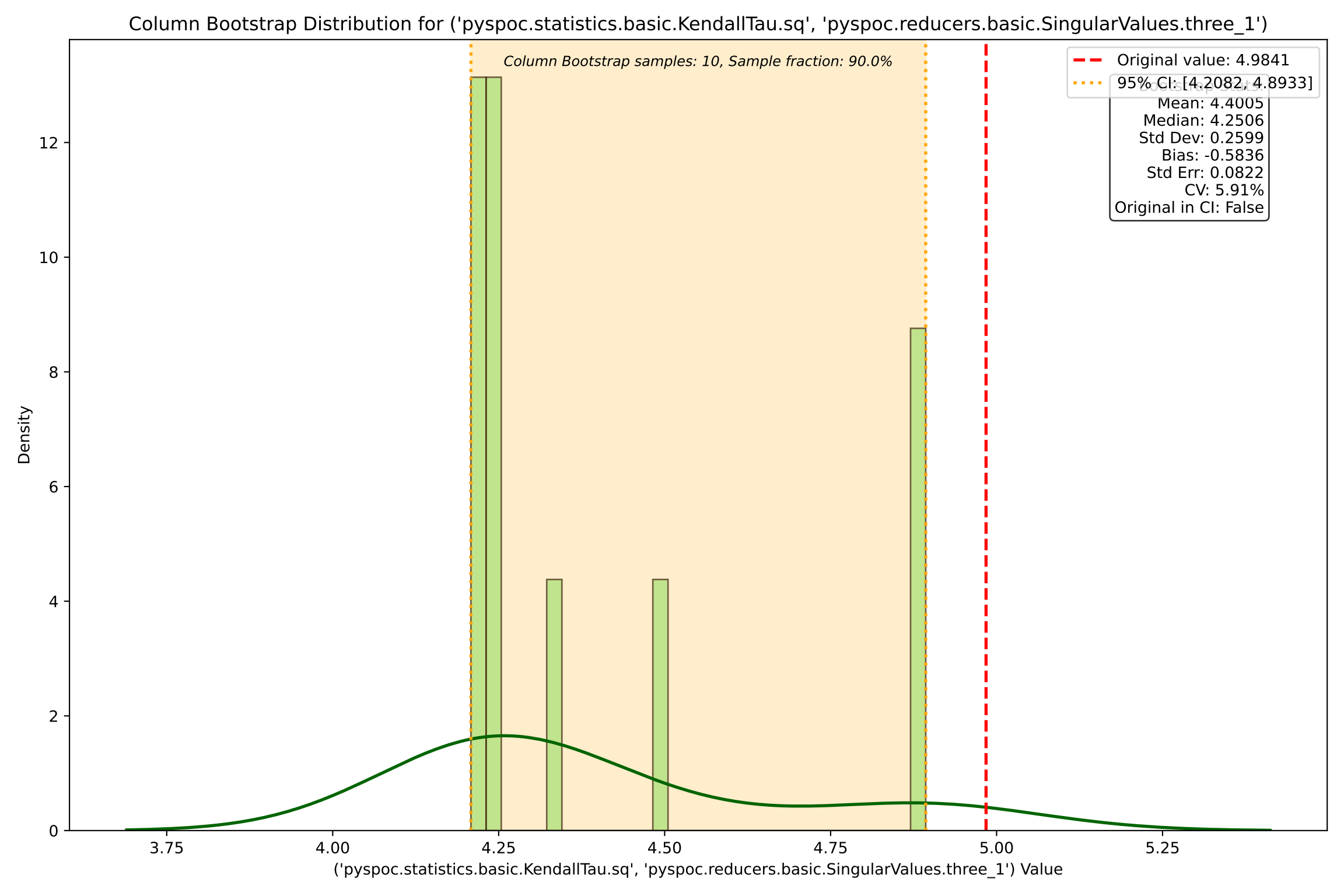

Column Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1')
Original value: 7.0120
95% CI: [6.0333, 6.6311]
Column Bootstrap samples: 10, Sample fraction: 90.0%
Bootstrap Stats:
Mean: 6.1732
Median: 6.0389
Std Dev: 0.2325
Bias: -0.8388
Std Err: 0.0735
CV: 3.77%
Original in CI: False
Density
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1') Value

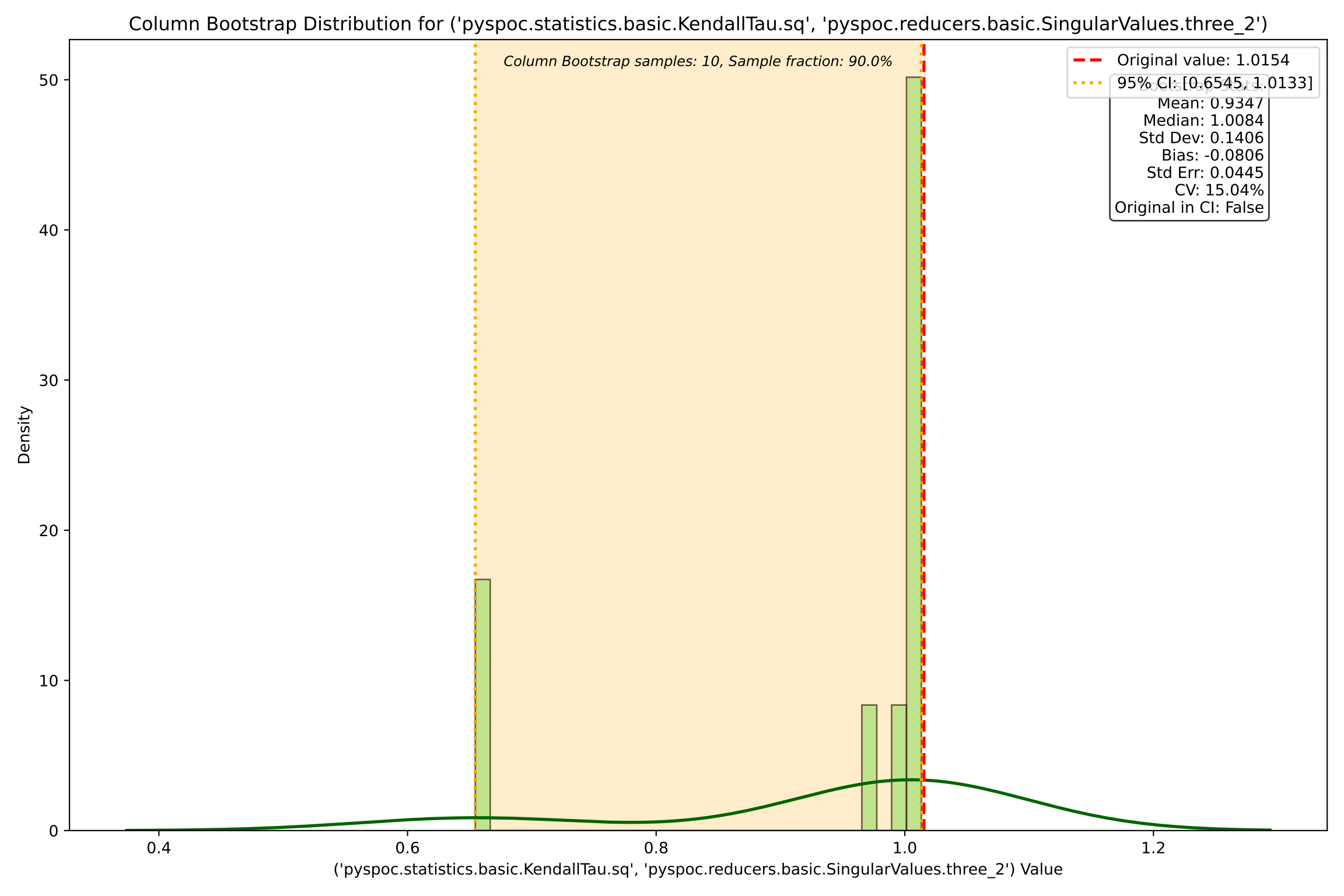

Column Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.7714
95% CI: [0.2587, 0.7695]
Mean: 0.6516
Median: 0.7643
Std Dev: 0.1982
Bias: -0.1199
Std Err: 0.0627
CV: 30.42%
Original in CI: False
Density
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2') Value

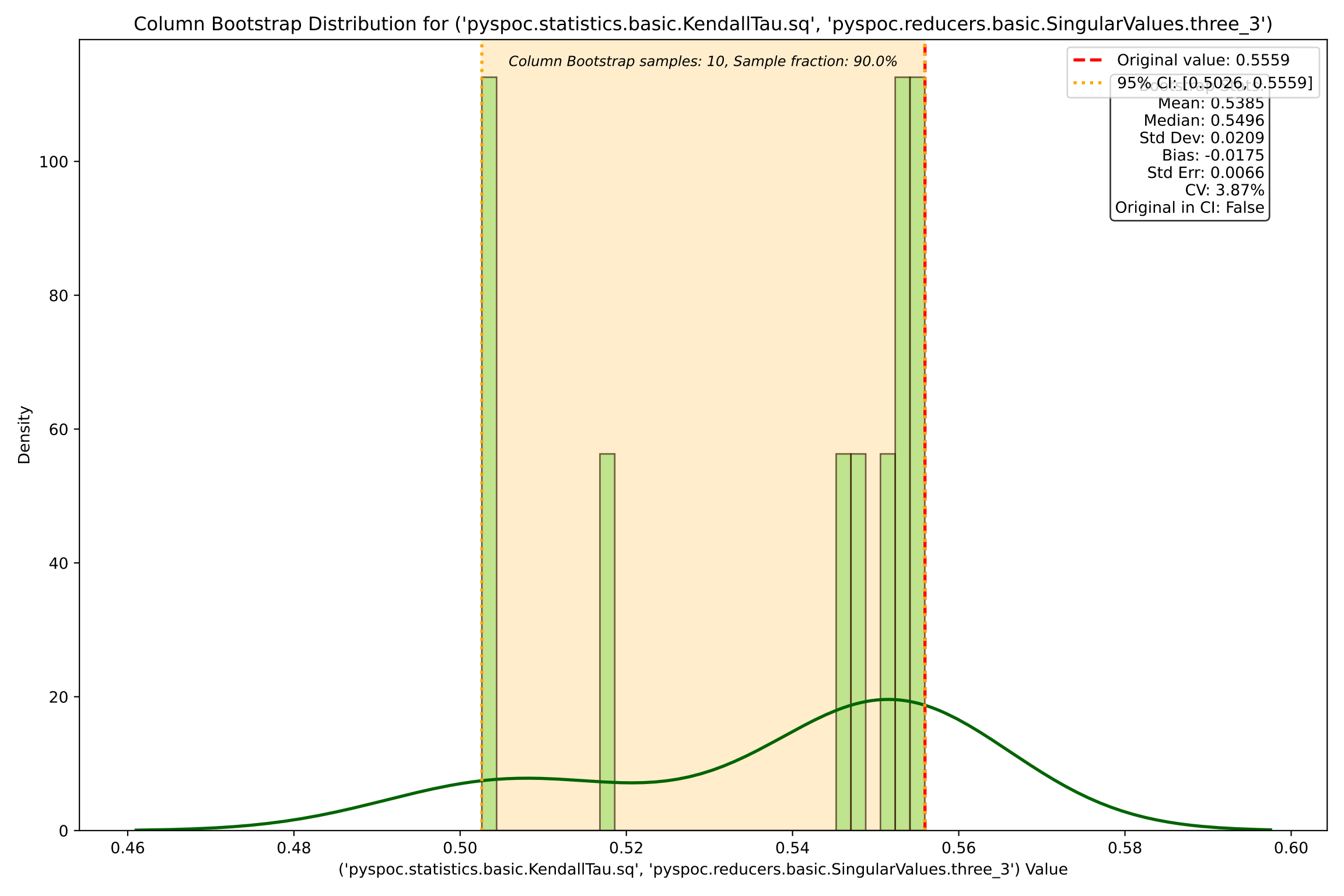

Column Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.1146
95% CI: [0.0447, 0.1145]
Mean: 0.0964
Median: 0.1137
Std Dev: 0.0282
Bias: -0.0181
Std Err: 0.0089
CV: 29.27%
Original in CI: False
Density
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3') Value

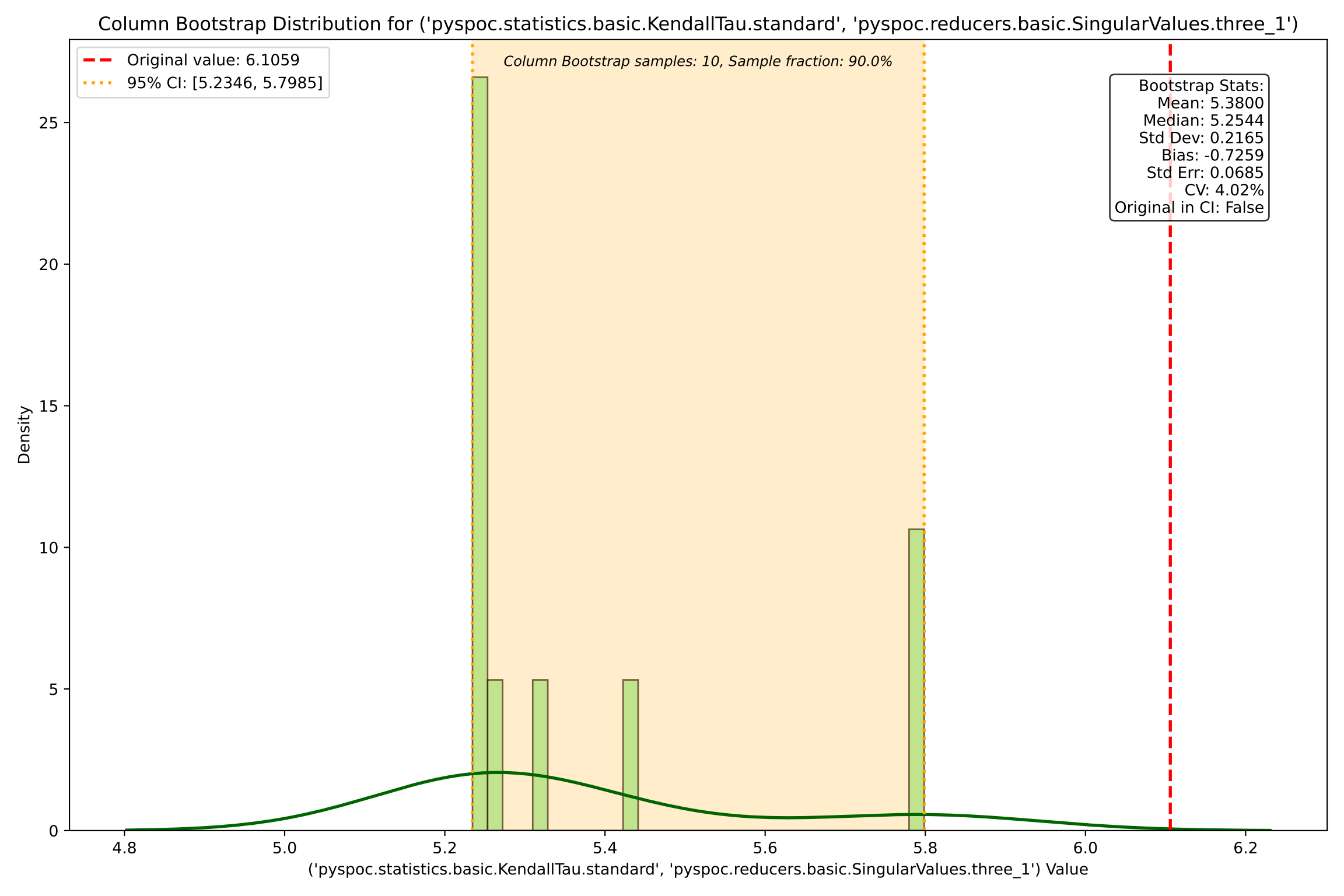

Column Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.scaled')
1e−16
Column Bootstrap samples: 10, Sample fraction: 90.0%
Bootstrap Stats:
Mean: 11323916461678204.0000
Median: 324778003954532.7500
Std Dev: 21492389561176604.0000
Bias: -1000095615753372672.0000
Std Err: 6796490337294485.0000
CV: 189.80%
Original in CI: False
Original value: 1011419532215050880.0000
95% CI: [203935116445232.9062, 54288001998769440.0000]
Density
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.scaled') Value
1e18

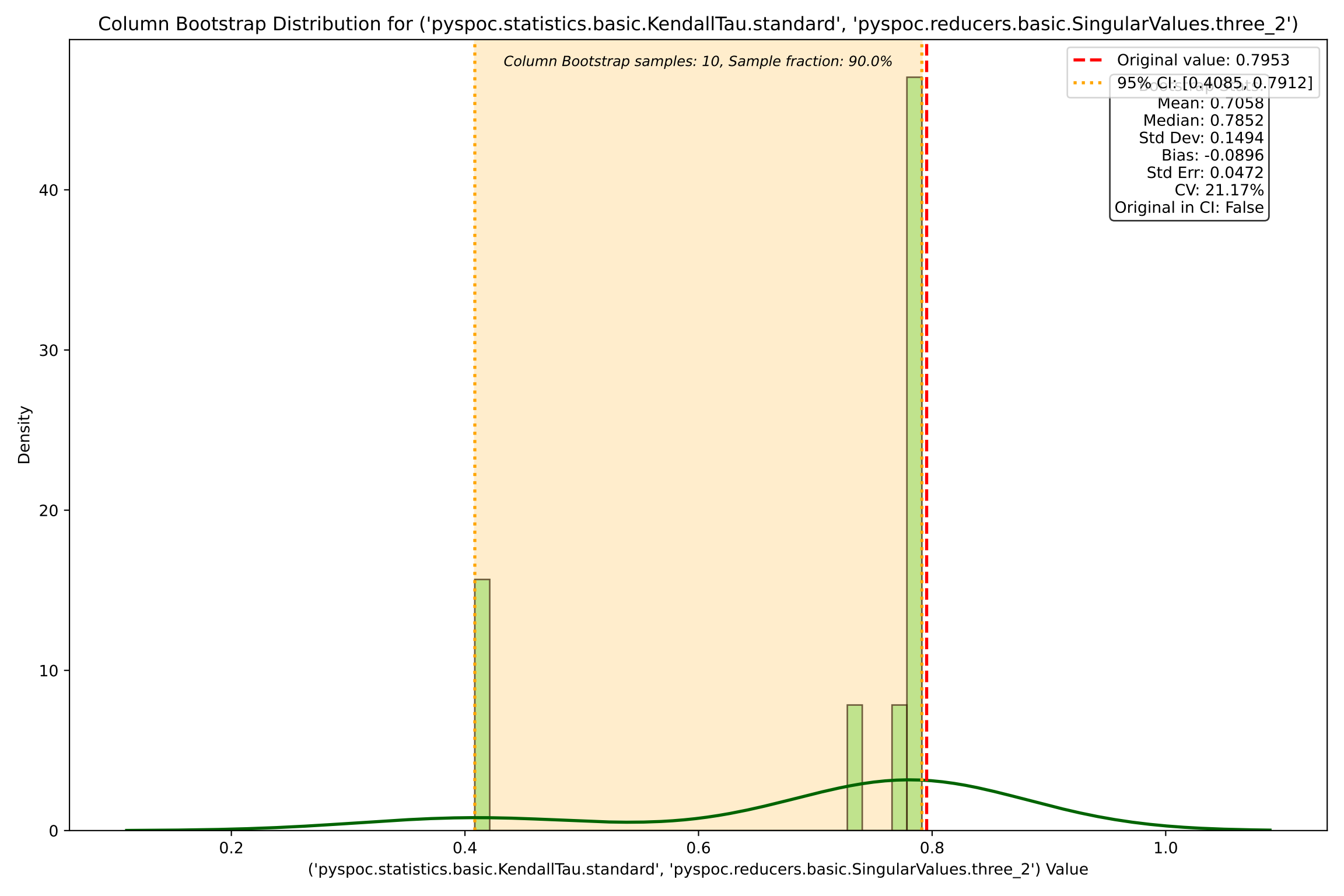

Column Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled')
1e8
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.0000
95% CI: [0.0000, 0.0000]
Mean: 0.0000
Median: 0.0000
Std Dev: 0.0000
Bias: 0.0000
Std Err: 0.0000
CV: 54.00%
Original in CI: False
Density
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled') Value
1e−7

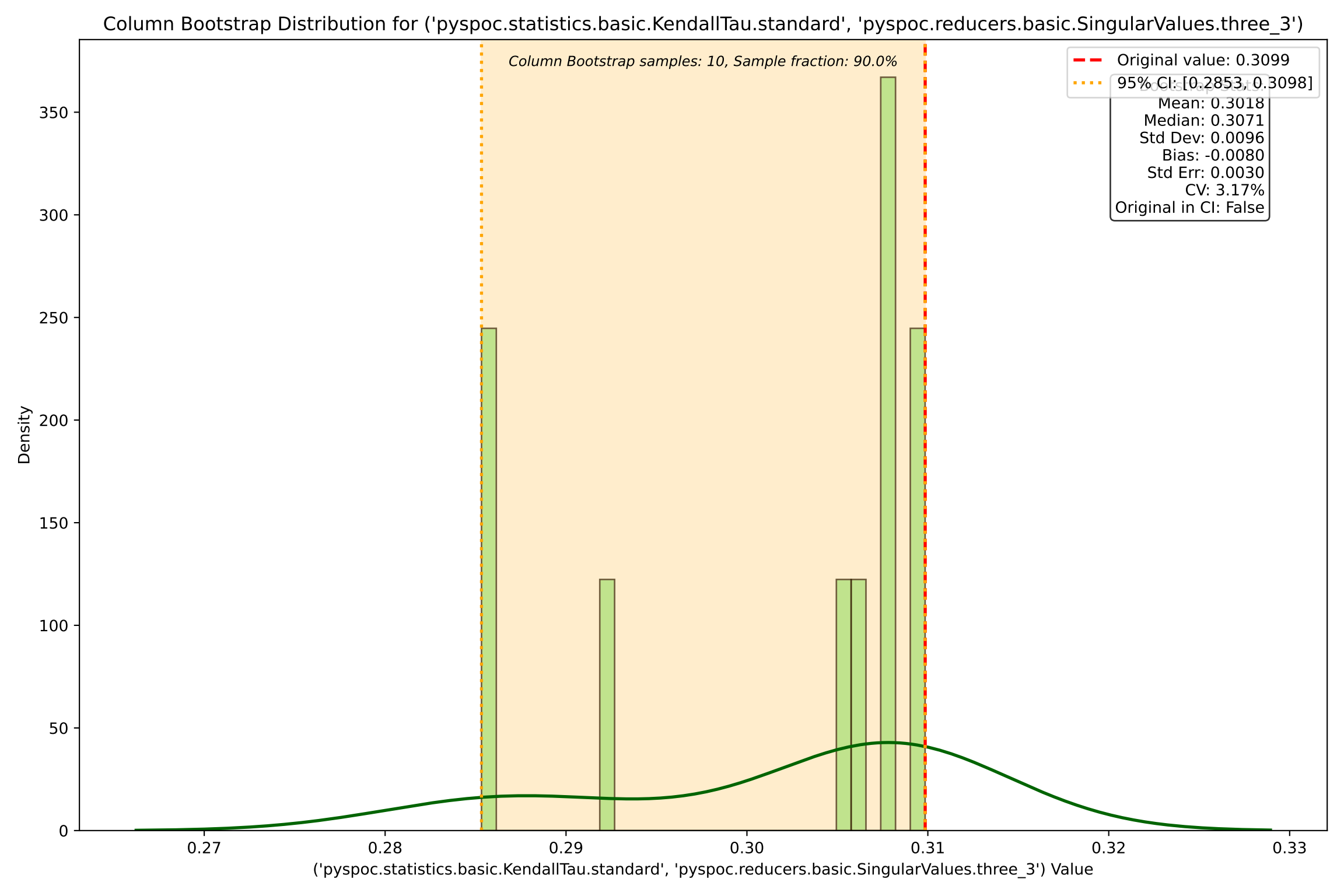

Column Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 4.9841
95% CI: [4.2082, 4.8933]
Mean: 4.4005
Median: 4.2506
Std Dev: 0.2599
Bias: -0.5836
Std Err: 0.0822
CV: 5.91%
Original in CI: False
Density
0
2
4
6
8
10
12
3.75
4.00
4.25
4.50
4.75
5.00
5.25
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1') Value

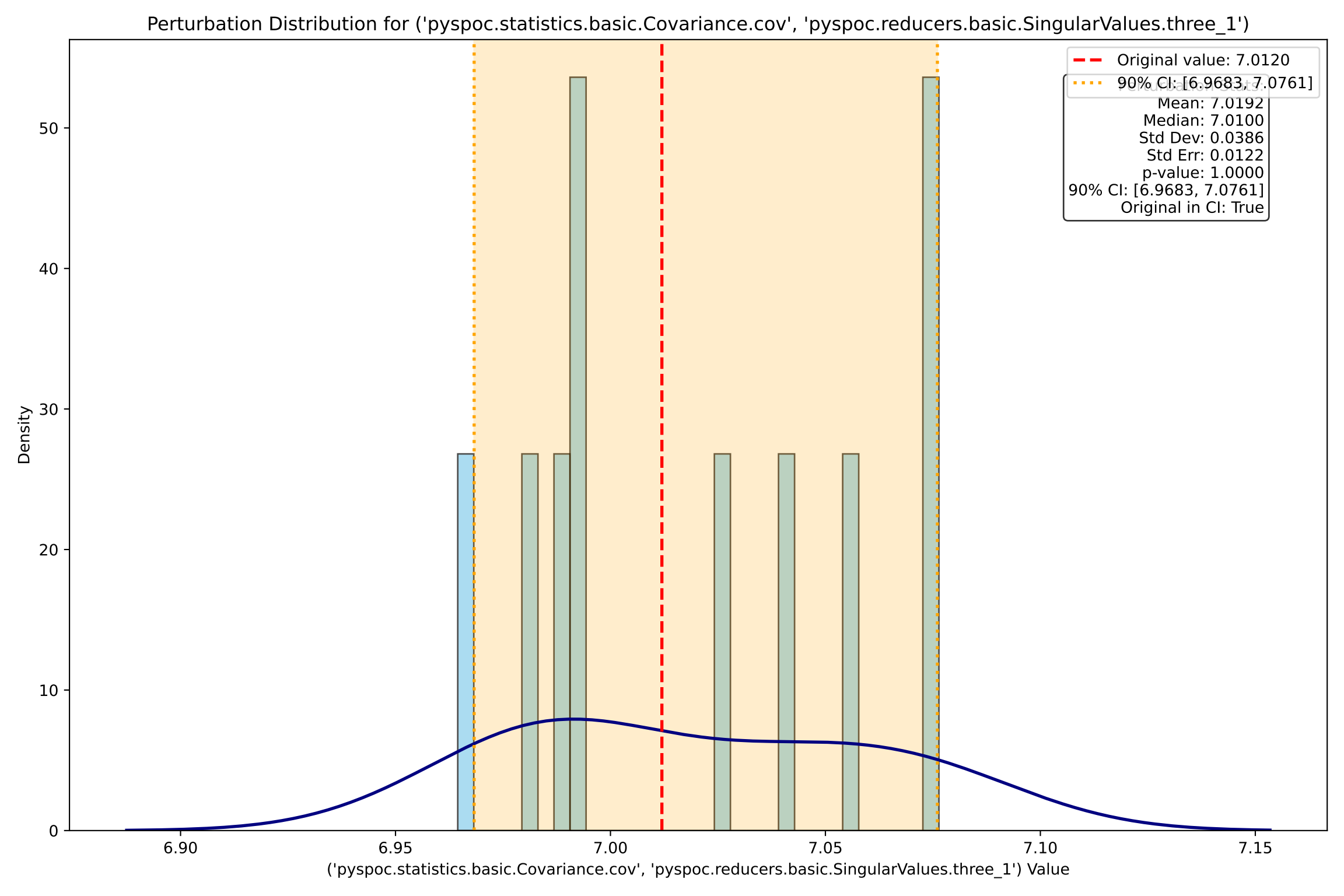

Column Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 1.0154
95% CI: [0.6545, 1.0133]
Mean: 0.9347
Median: 1.0084
Std Dev: 0.1406
Bias: -0.0806
Std Err: 0.0445
CV: 15.04%
Original in CI: False
Density
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2') Value

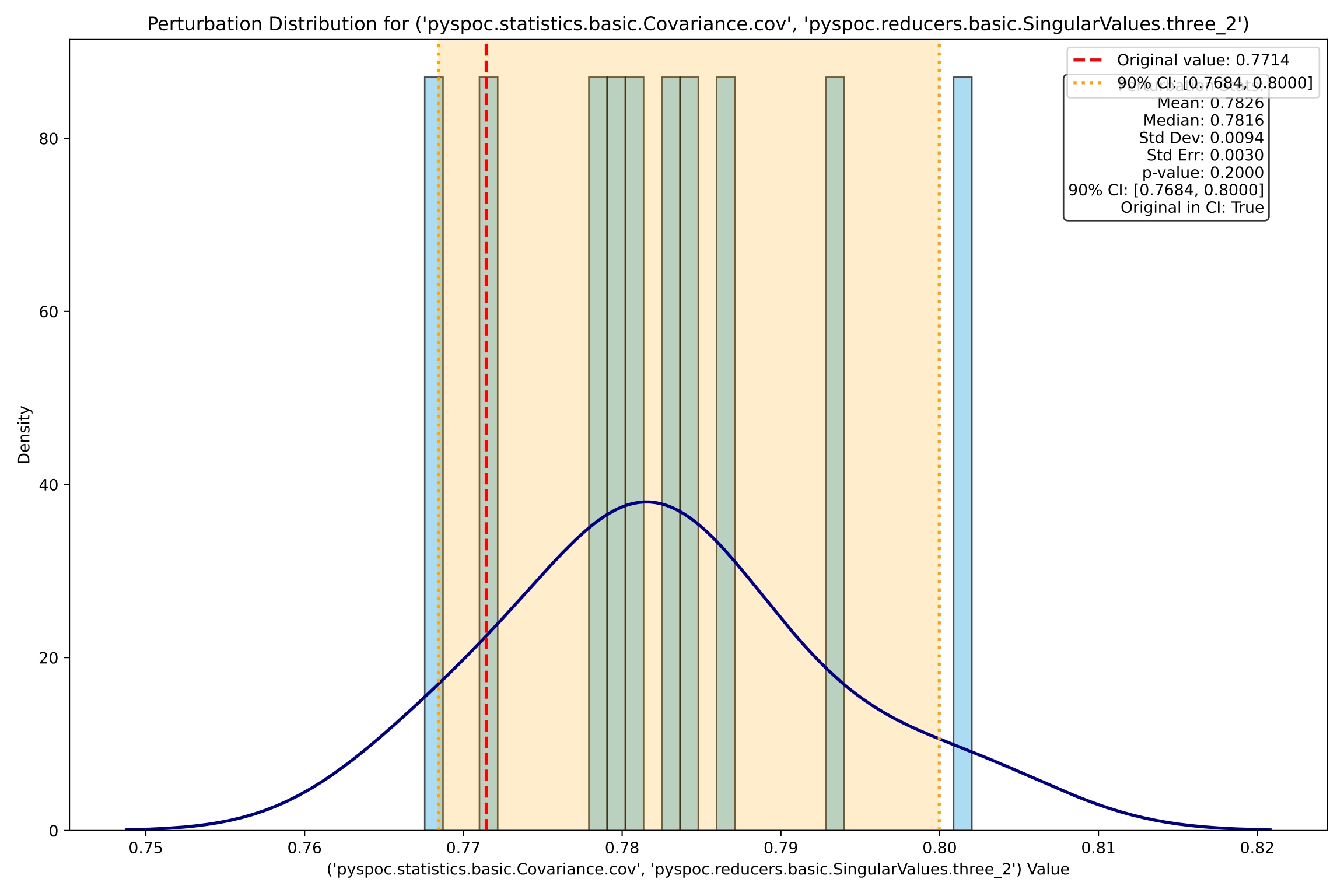

Column Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.5559
95% CI: [0.5026, 0.5559]
Mean: 0.5385
Median: 0.5496
Std Dev: 0.0209
Bias: -0.0175
Std Err: 0.0066
CV: 3.87%
Original in CI: False
Density
0
20
40
60
80
100
0.46
0.48
0.50
0.52
0.54
0.56
0.58
0.60
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3') Value

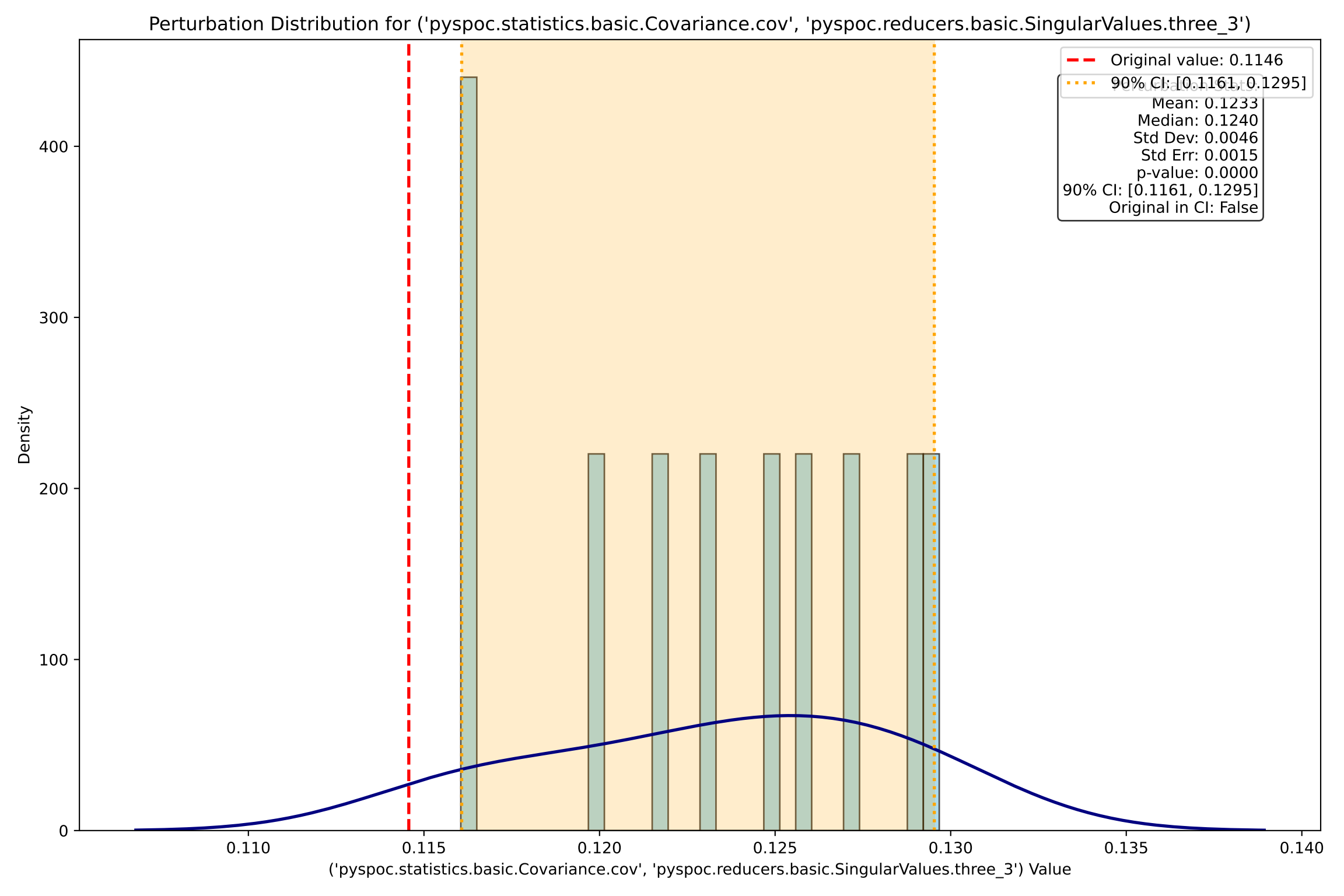

Column Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1')
Original value: 6.1059
95% CI: [5.2346, 5.7985]
Column Bootstrap samples: 10, Sample fraction: 90.0%
Bootstrap Stats:
Mean: 5.3800
Median: 5.2544
Std Dev: 0.2165
Bias: -0.7259
Std Err: 0.0685
CV: 4.02%
Original in CI: False
Density
0
5
10
15
20
25
4.8
5.0
5.2
5.4
5.6
5.8
6.0
6.2
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1') Value

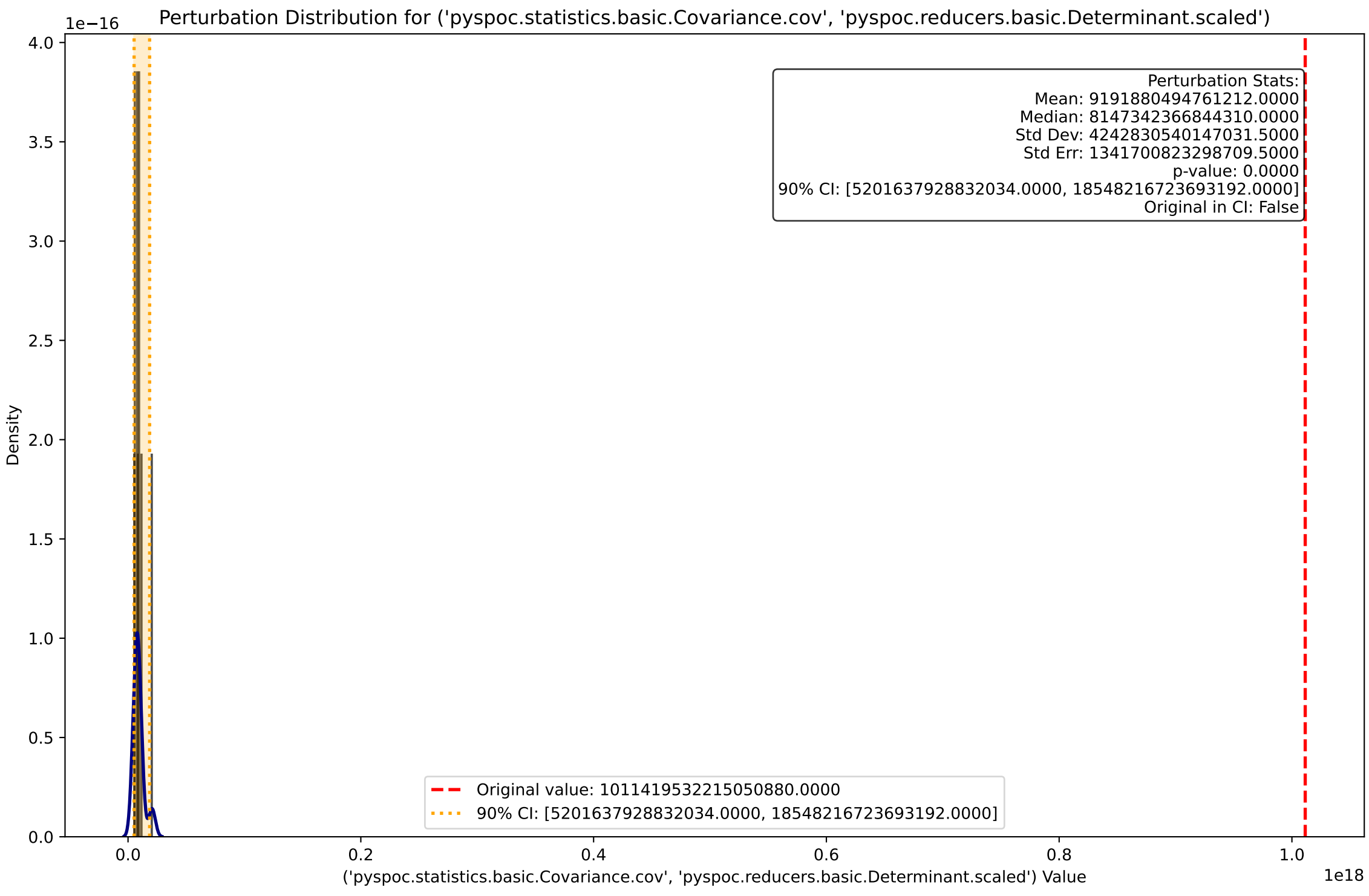

Column Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.7953
95% CI: [0.4085, 0.7912]
Mean: 0.7058
Median: 0.7852
Std Dev: 0.1494
Bias: -0.0896
Std Err: 0.0472
CV: 21.17%
Original in CI: False
Density
0
10
20
30
40
0.2
0.4
0.6
0.8
1.0
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2') Value

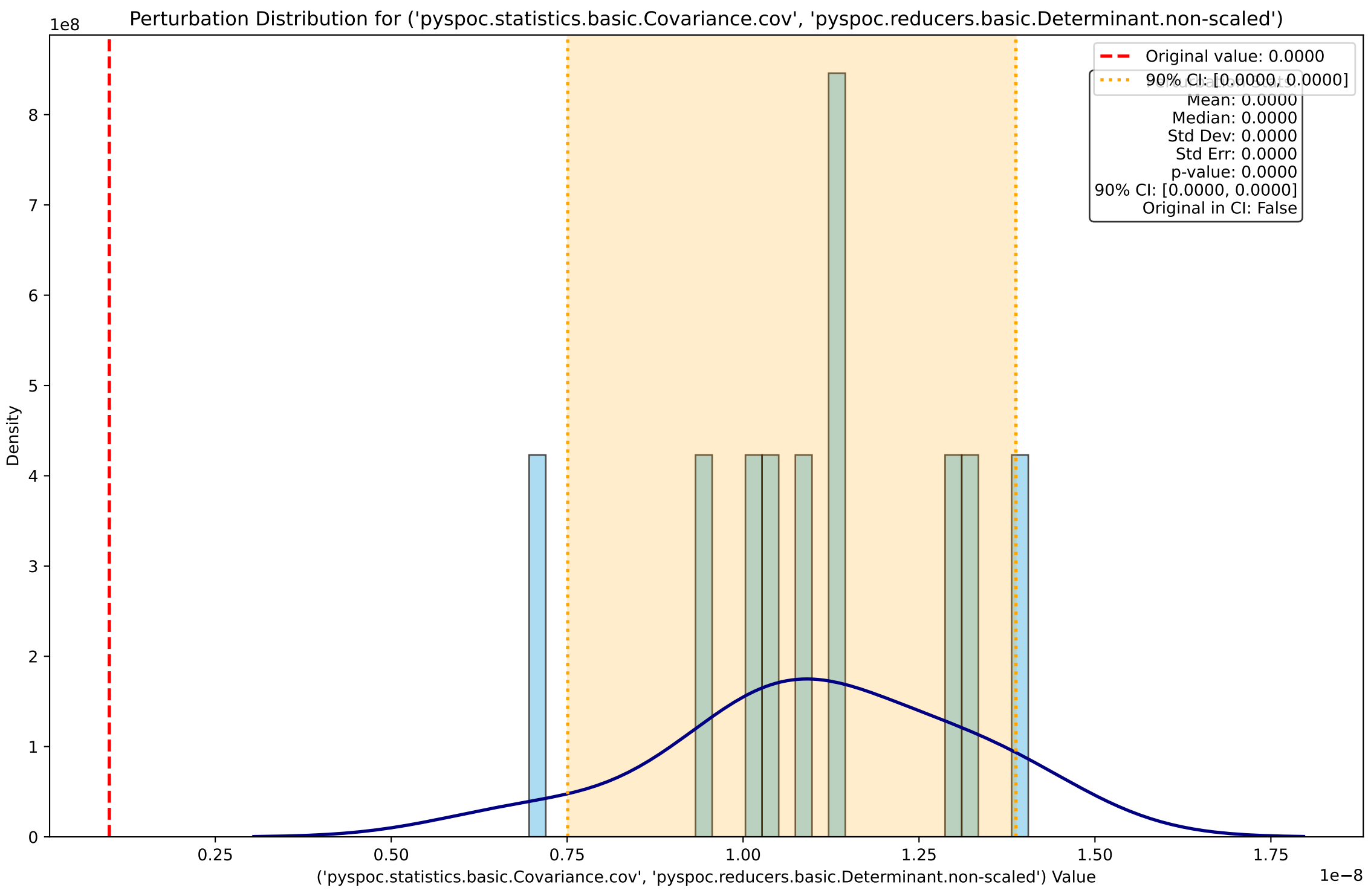

Column Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.3099
95% CI: [0.2853, 0.3098]
Mean: 0.3018
Median: 0.3071
Std Dev: 0.0096
Bias: -0.0080
Std Err: 0.0030
CV: 3.17%
Original in CI: False
Density
0
50
100
150
200
250
300
350
0.27
0.28
0.29
0.30
0.31
0.32
0.33
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3') Value

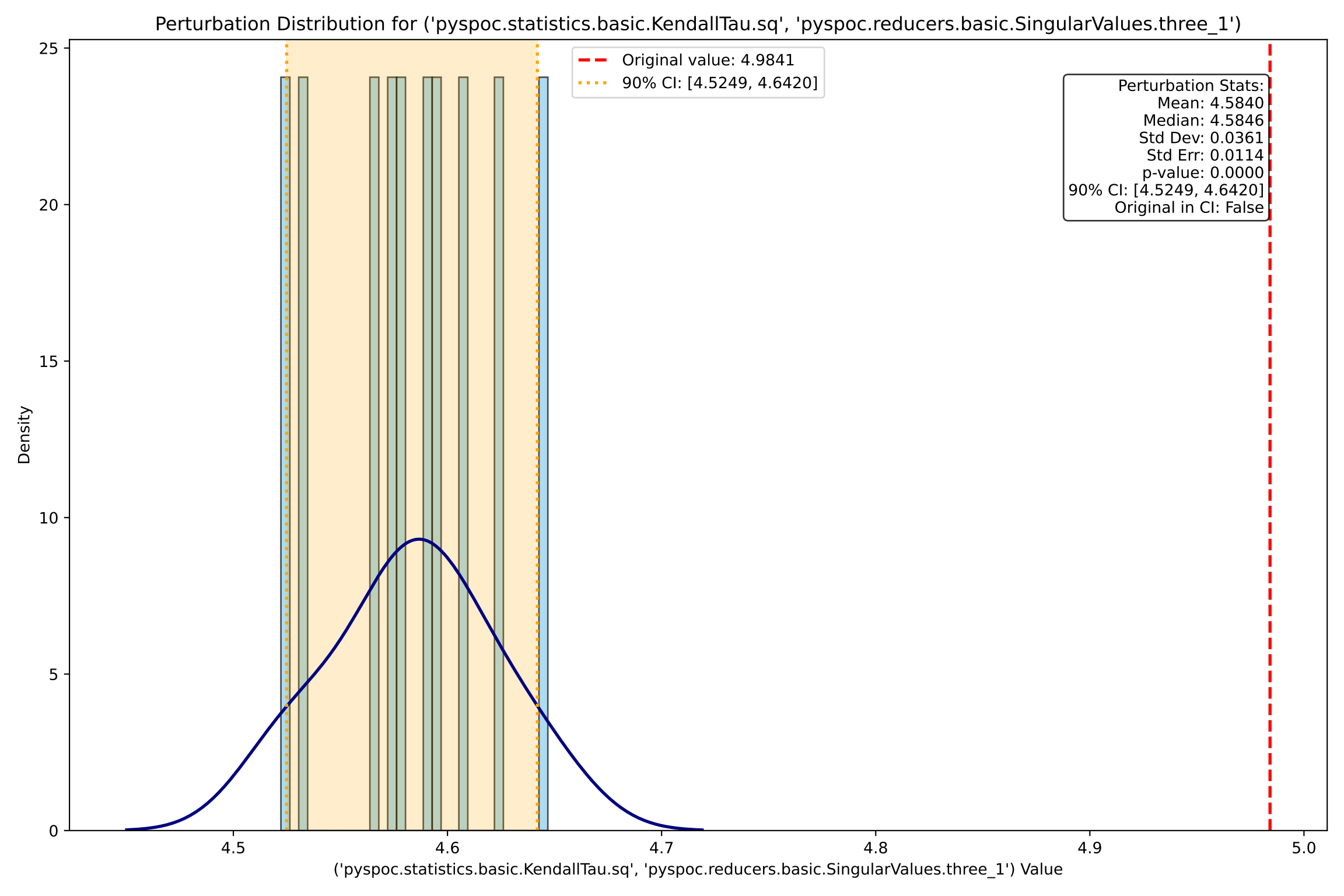

Perturbation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1')
Original value: 7.0120
90% CI: [6.9683, 7.0761]
Mean: 7.0192
Median: 7.0100
Std Dev: 0.0386
Std Err: 0.0122
p-value: 1.0000
90% CI: [6.9683, 7.0761]
Original in CI: True
Density
0
10
20
30
40
50
6.90
6.95
7.00
7.05
7.10
7.15
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1') Value

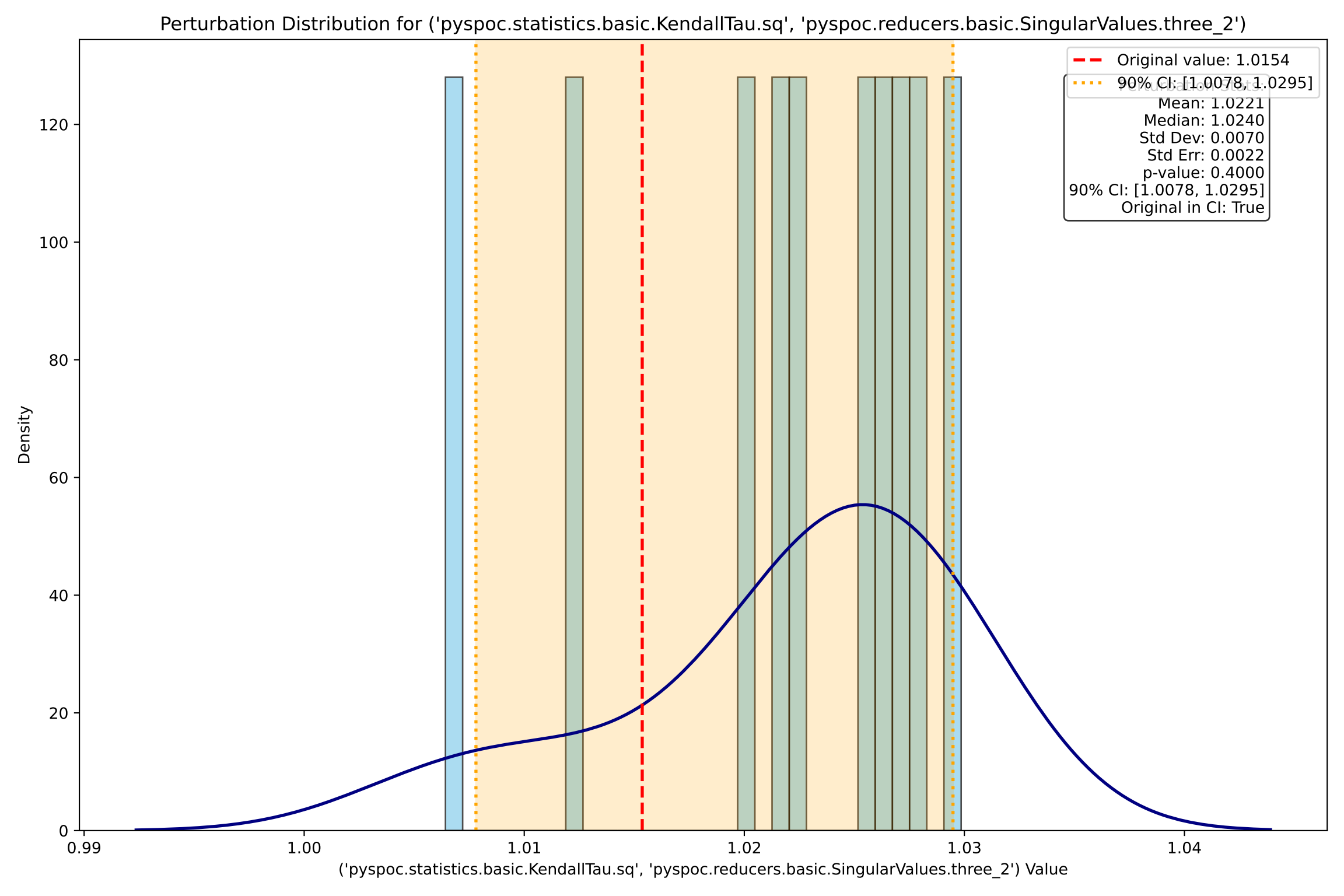

Perturbation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2')
Original value: 0.7714
90% CI: [0.7684, 0.8000]
Perturbation Stats:
Mean: 0.7826
Median: 0.7816
Std Dev: 0.0094
Std Err: 0.0030
p-value: 0.2000
90% CI: [0.7684, 0.8000]
Original in CI: True
Density
0
20
40
60
80
0.75
0.76
0.77
0.78
0.79
0.80
0.81
0.82
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2') Value

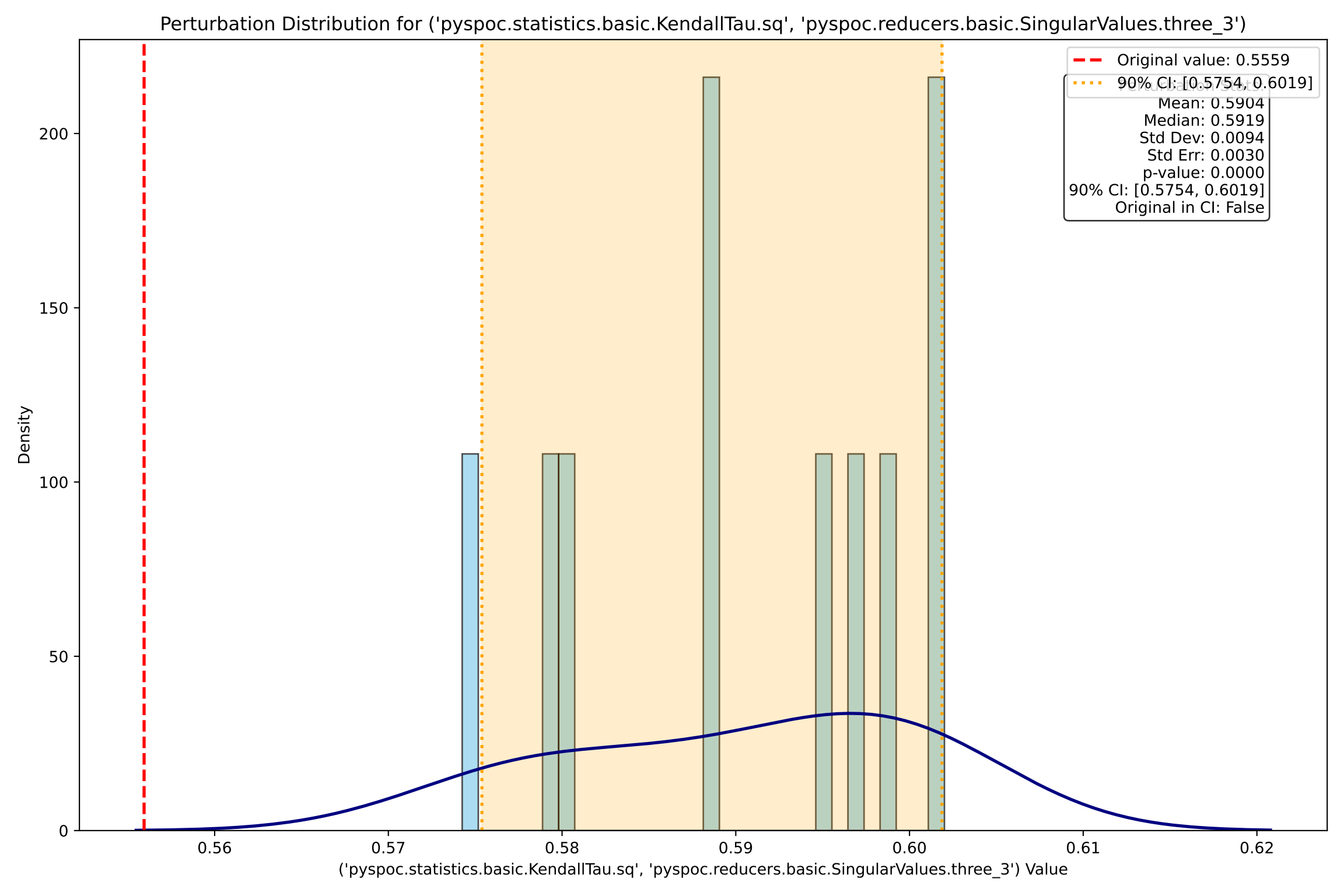

Perturbation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3')
Original value: 0.1146
90% CI: [0.1161, 0.1295]
Perturbation Stats:
Mean: 0.1233
Median: 0.1240
Std Dev: 0.0046
Std Err: 0.0015
p-value: 0.0000
90% CI: [0.1161, 0.1295]
Original in CI: False
Density
0
100
200
300
400
0.110
0.115
0.120
0.125
0.130
0.135
0.140
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3') Value

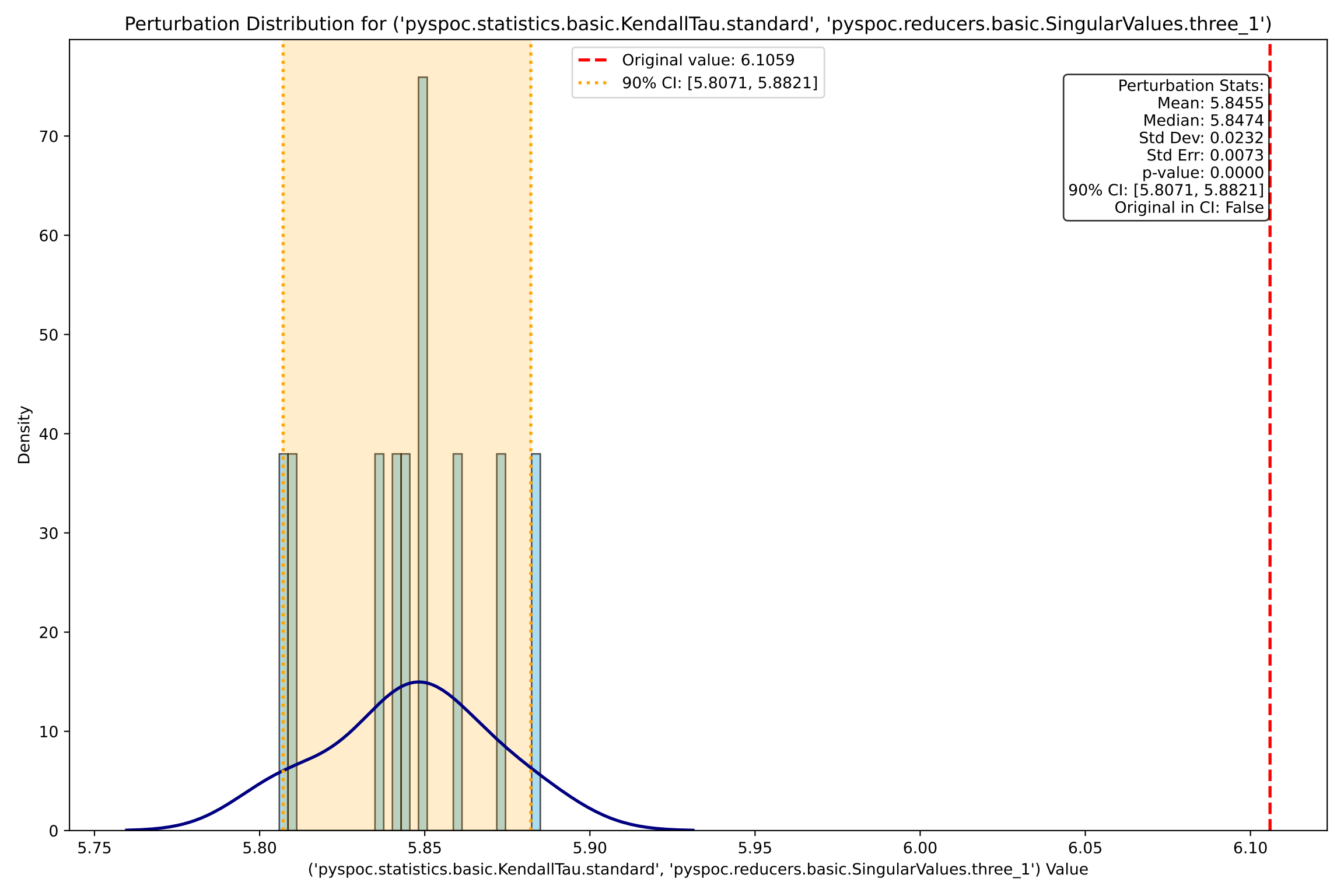

Perturbation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.scaled')
1e−16
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Density
Perturbation Stats:
Mean: 9191880494761212.0000
Median: 8147342366844310.0000
Std Dev: 4242830540147031.5000
Std Err: 1341700823298709.5000
p-value: 0.0000
90% CI: [5201637928832034.0000, 18548216723693192.0000]
Original in CI: False
Original value: 1011419532215050880.0000
90% CI: [5201637928832034.0000, 18548216723693192.0000]
0.0
0.2
0.4
0.6
0.8
1.0
1e18
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.scaled') Value

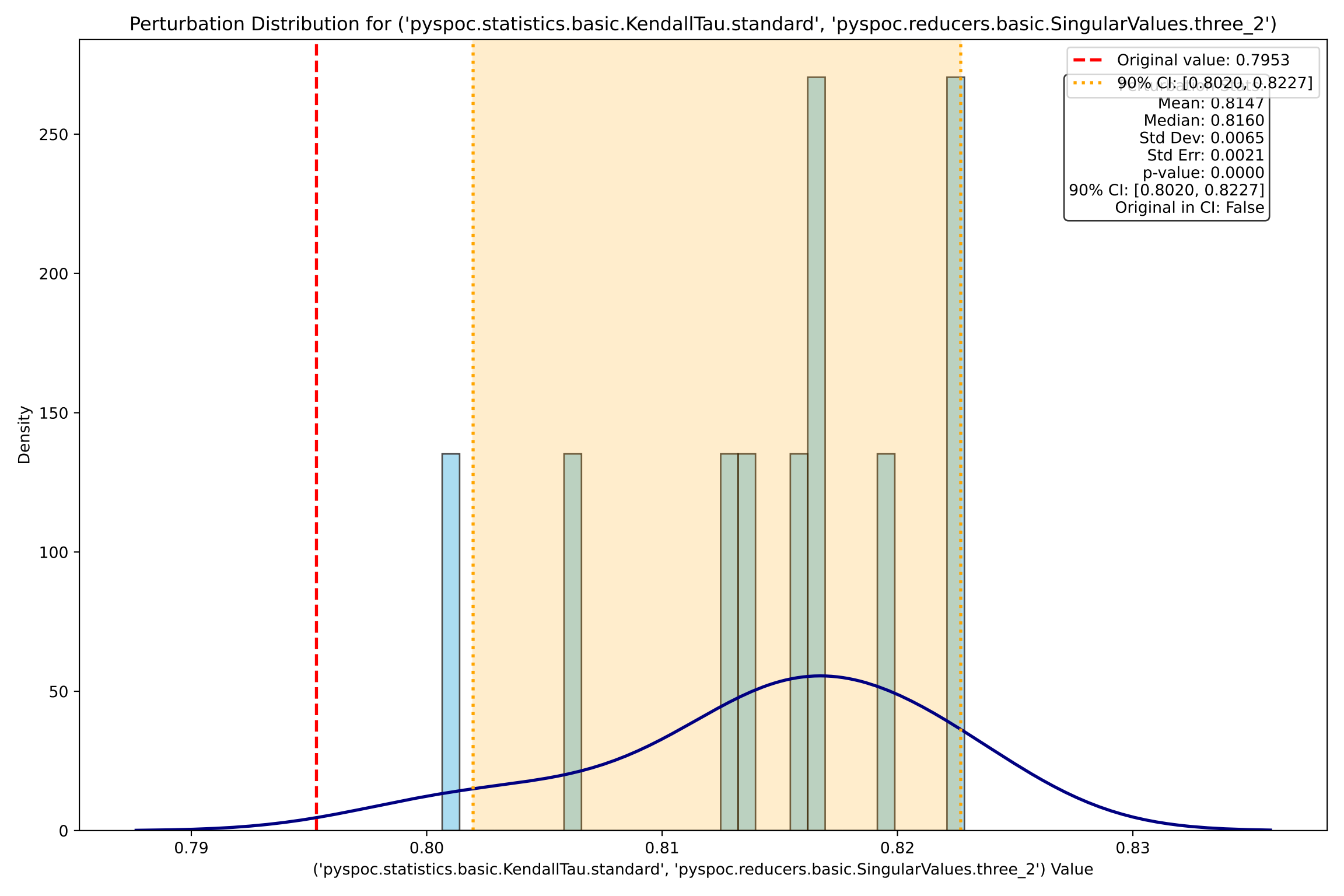

Perturbation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled')
1e8
Original value: 0.0000
90% CI: [0.0000, 0.0000]
Mean: 0.0000
Median: 0.0000
Std Dev: 0.0000
Std Err: 0.0000
p-value: 0.0000
90% CI: [0.0000, 0.0000]
Original in CI: False
Density
0
1
2
3
4
5
6
7
8
0.25
0.50
0.75
1.00
1.25
1.50
1.75
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled') Value
1e−8

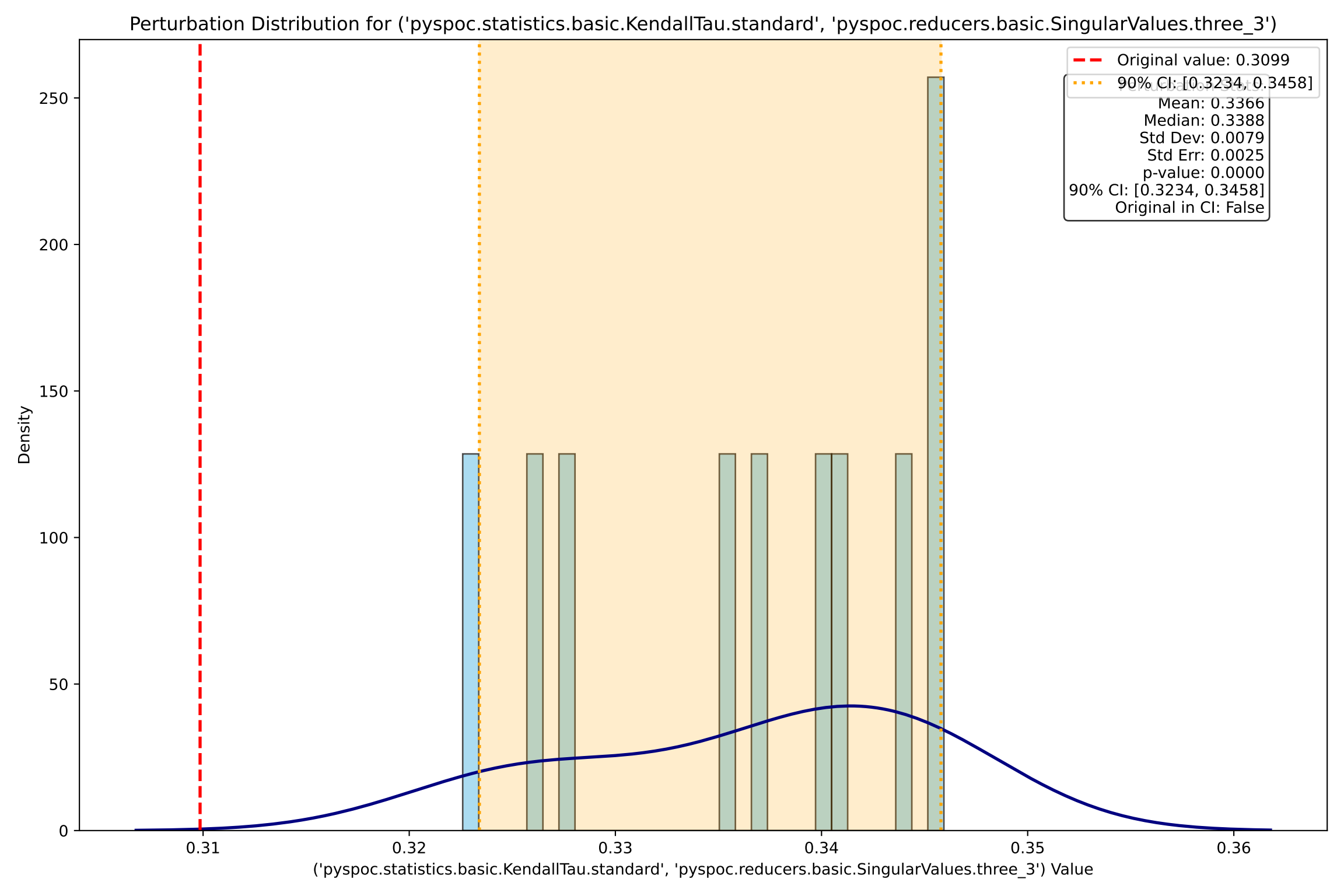

Perturbation Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1')
Original value: 4.9841
90% CI: [4.5249, 4.6420]
Perturbation Stats:
Mean: 4.5840
Median: 4.5846
Std Dev: 0.0361
Std Err: 0.0114
p-value: 0.0000
90% CI: [4.5249, 4.6420]
Original in CI: False
Density
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1') Value


Perturbation Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2')
Original value: 1.0154
90% CI: [1.0078, 1.0295]
Perturbation Stats:
Mean: 1.0221
Median: 1.0240
Std Dev: 0.0070
Std Err: 0.0022
p-value: 0.4000
90% CI: [1.0078, 1.0295]
Original in CI: True
Density
0
20
40
60
80
100
120
0.99
1.00
1.01
1.02
1.03
1.04
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2') Value


Perturbation Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3')
Original value: 0.5559
90% CI: [0.5754, 0.6019]
Mean: 0.5904
Median: 0.5919
Std Dev: 0.0094
Std Err: 0.0030
p-value: 0.0000
90% CI: [0.5754, 0.6019]
Original in CI: False
Density
0
50
100
150
200
0.56
0.57
0.58
0.59
0.60
0.61
0.62
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3') Value


Perturbation Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1')
Original value: 6.1059
90% CI: [5.8071, 5.8821]
Perturbation Stats:
Mean: 5.8455
Median: 5.8474
Std Dev: 0.0232
Std Err: 0.0073
p-value: 0.0000
90% CI: [5.8071, 5.8821]
Original in CI: False
Density
0
10
20
30
40
50
60
70
5.75
5.80
5.85
5.90
5.95
6.00
6.05
6.10
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1') Value


Perturbation Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2')
Original value: 0.7953
90% CI: [0.8020, 0.8227]
Mean: 0.8147
Median: 0.8160
Std Dev: 0.0065
Std Err: 0.0021
p-value: 0.0000
90% CI: [0.8020, 0.8227]
Original in CI: False
Density
0
50
100
150
200
250
0.79
0.80
0.81
0.82
0.83
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2') Value


Perturbation Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3')
Original value: 0.3099
90% CI: [0.3234, 0.3458]
Mean: 0.3366
Median: 0.3388
Std Dev: 0.0079
Std Err: 0.0025
p-value: 0.0000
90% CI: [0.3234, 0.3458]
Original in CI: False
Density
0
50
100
150
200
250
0.31
0.32
0.33
0.34
0.35
0.36
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3') Value