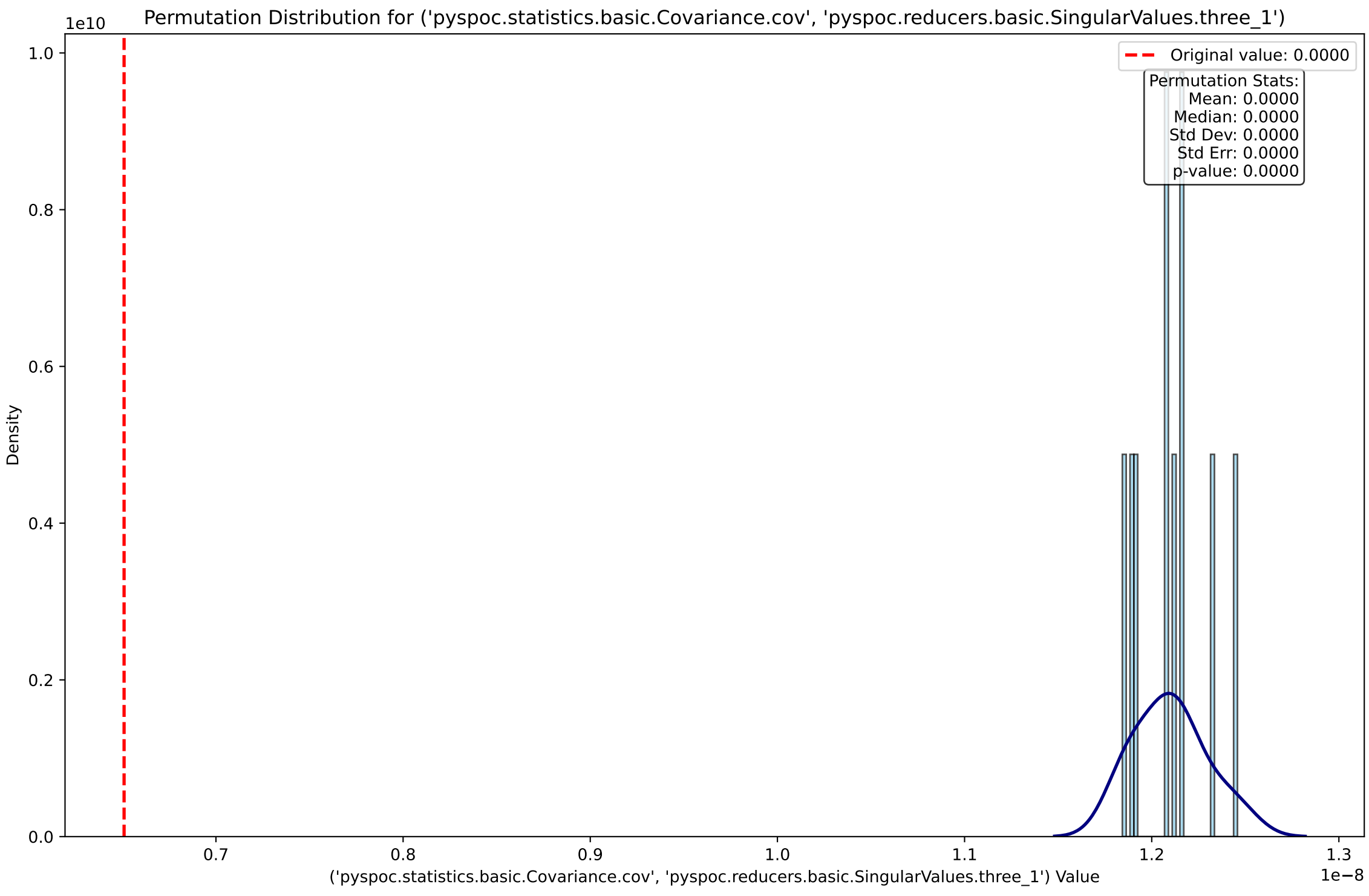
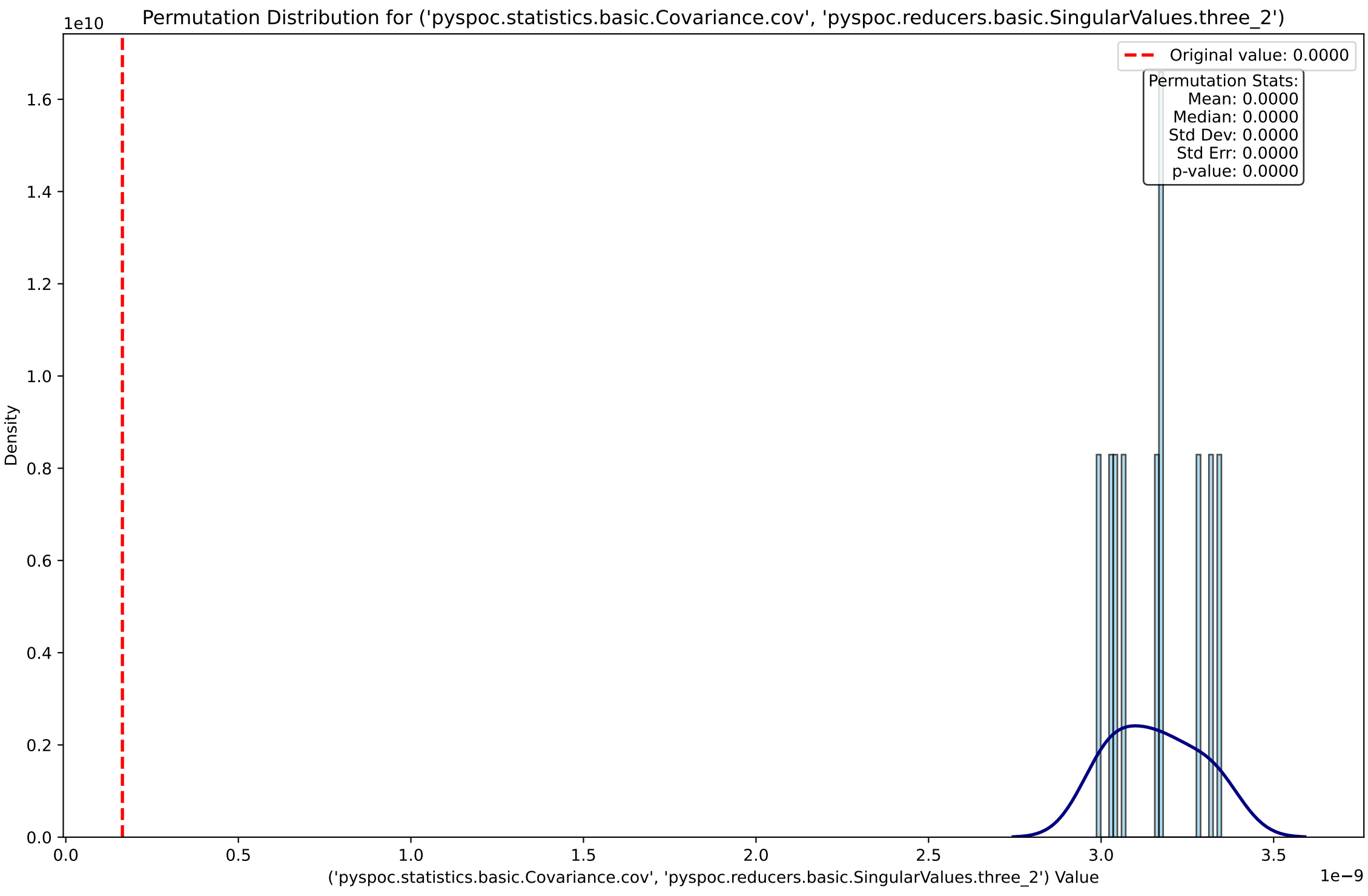
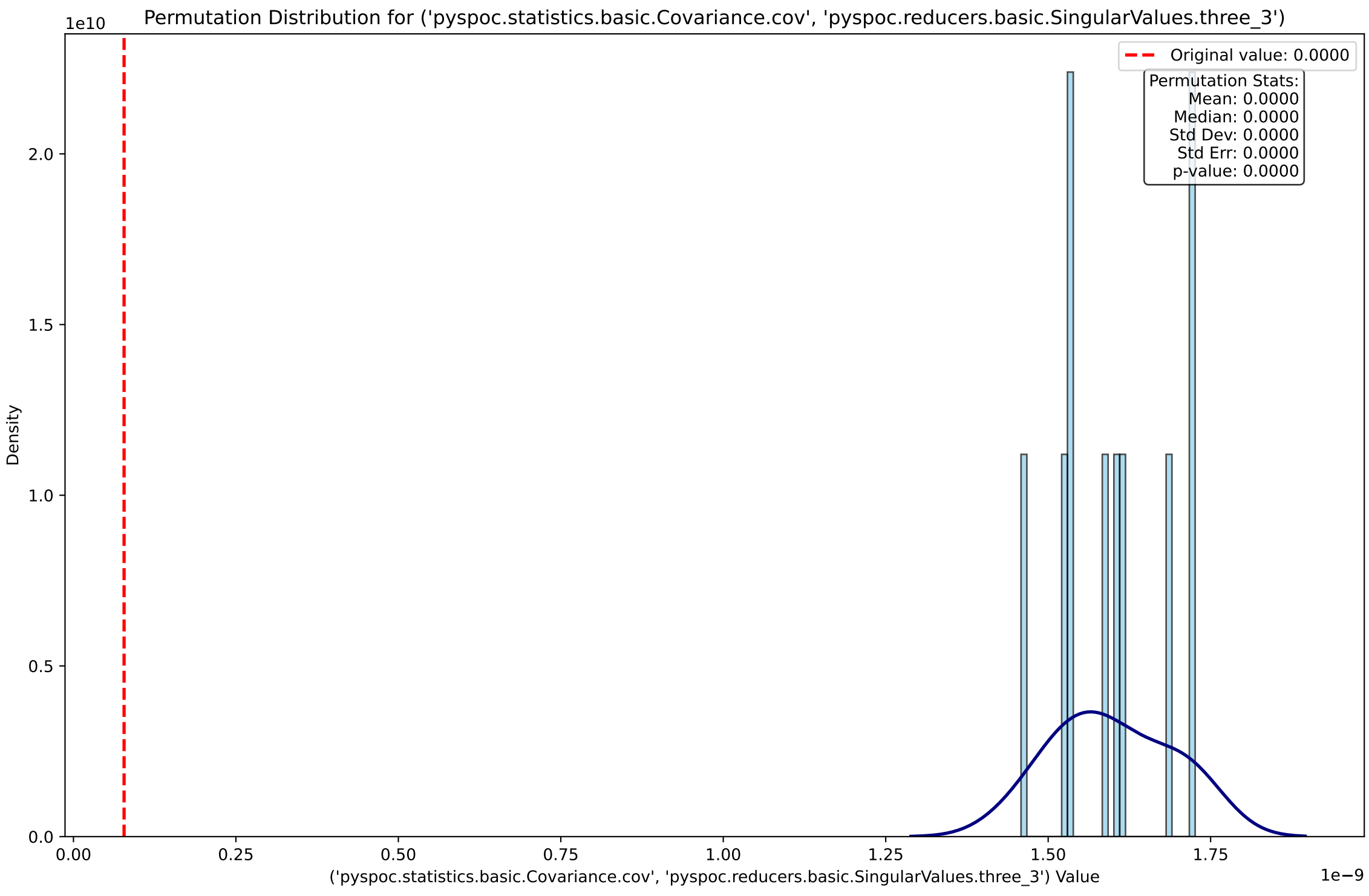
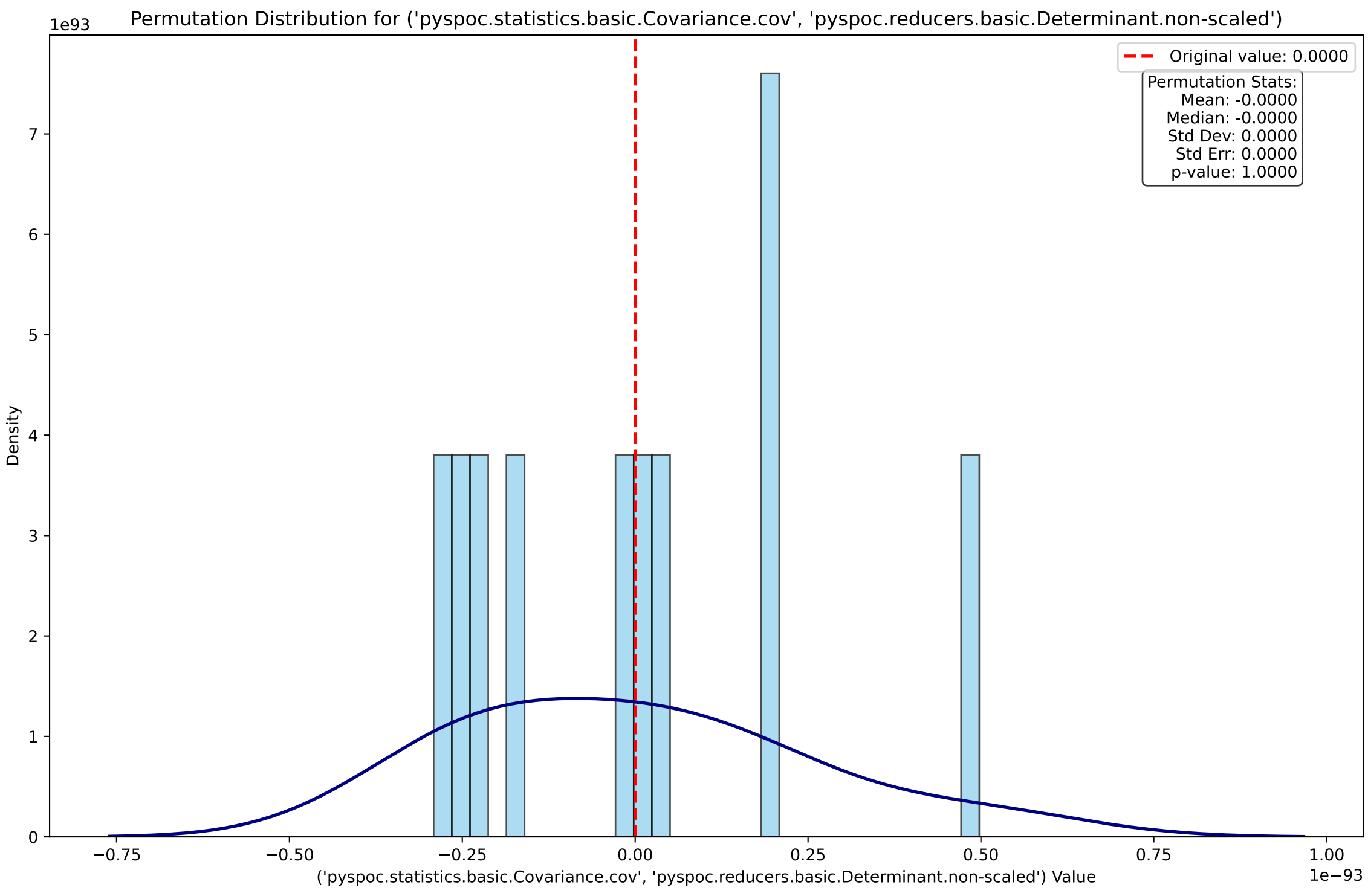
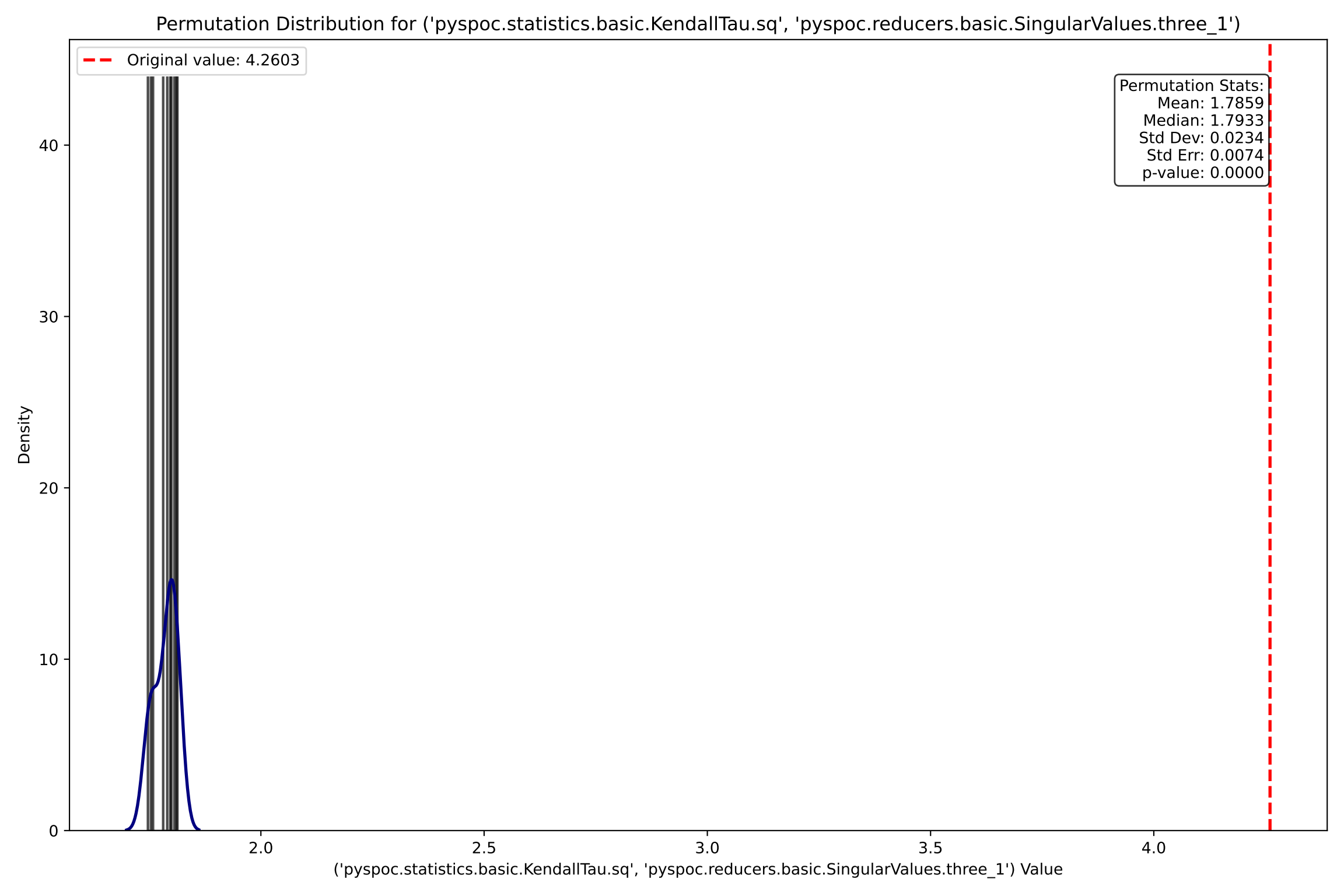
Filename: unemployment_rate_by_age_groups.csv
Number of permutations: 10
Number of bootstrap samples: 10
Row bootstrap sample fraction: 90.0%
Column bootstrap sample fraction: 90.0%
Number of perturbations: 10
Scale factor for perturbations: 0.1
Normalization: z-score
Random seed: 42

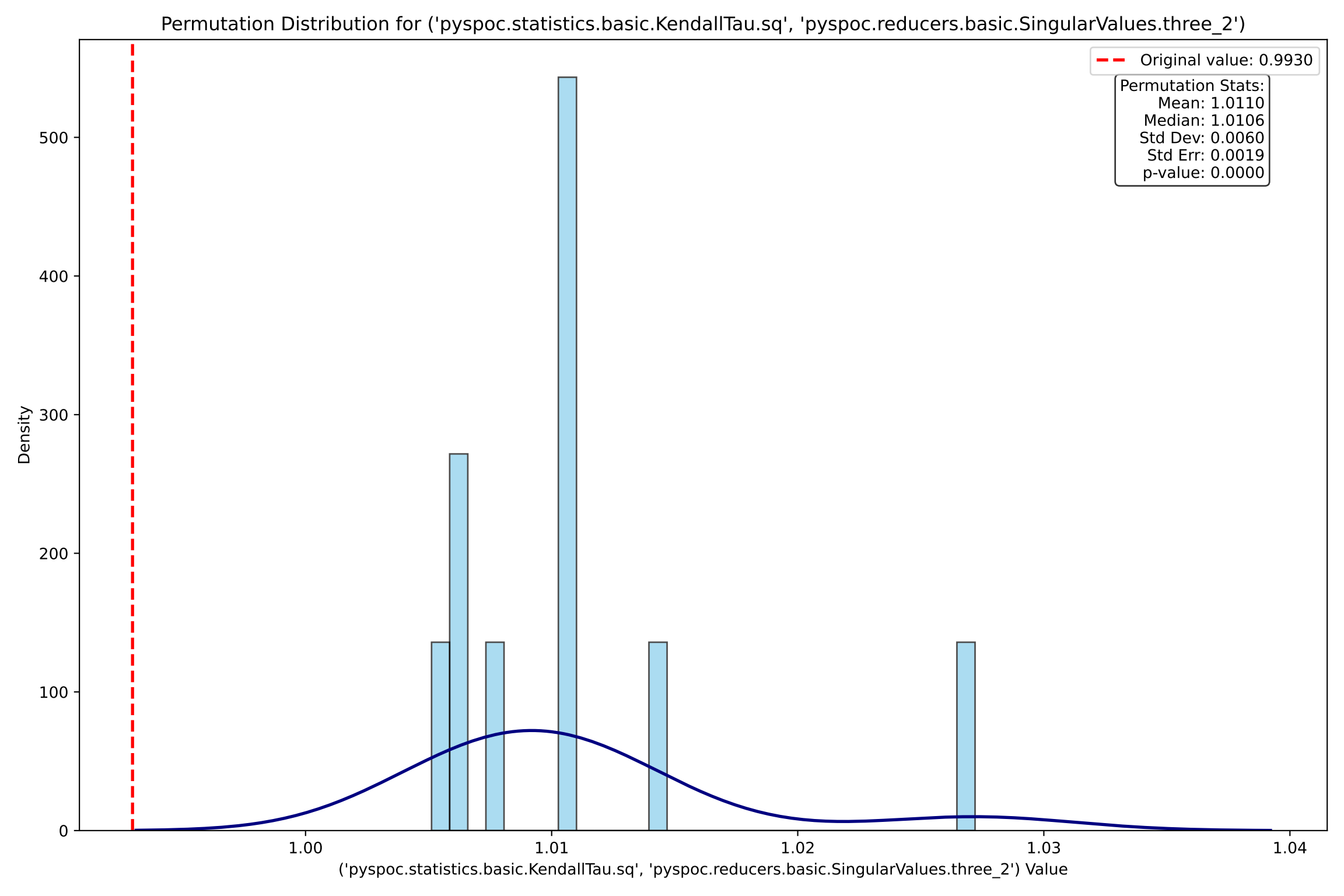

Permutation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1')
1e10
1.0
0.8
0.6
0.4
0.2
0.0
Density
Original value: 0.0000
Permutation Stats:
Mean: 0.0000
Median: 0.0000
Std Dev: 0.0000
Std Err: 0.0000
p-value: 0.0000
0.7
0.8
0.9
1.0
1.1
1.2
1.3
1e−8
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1') Value

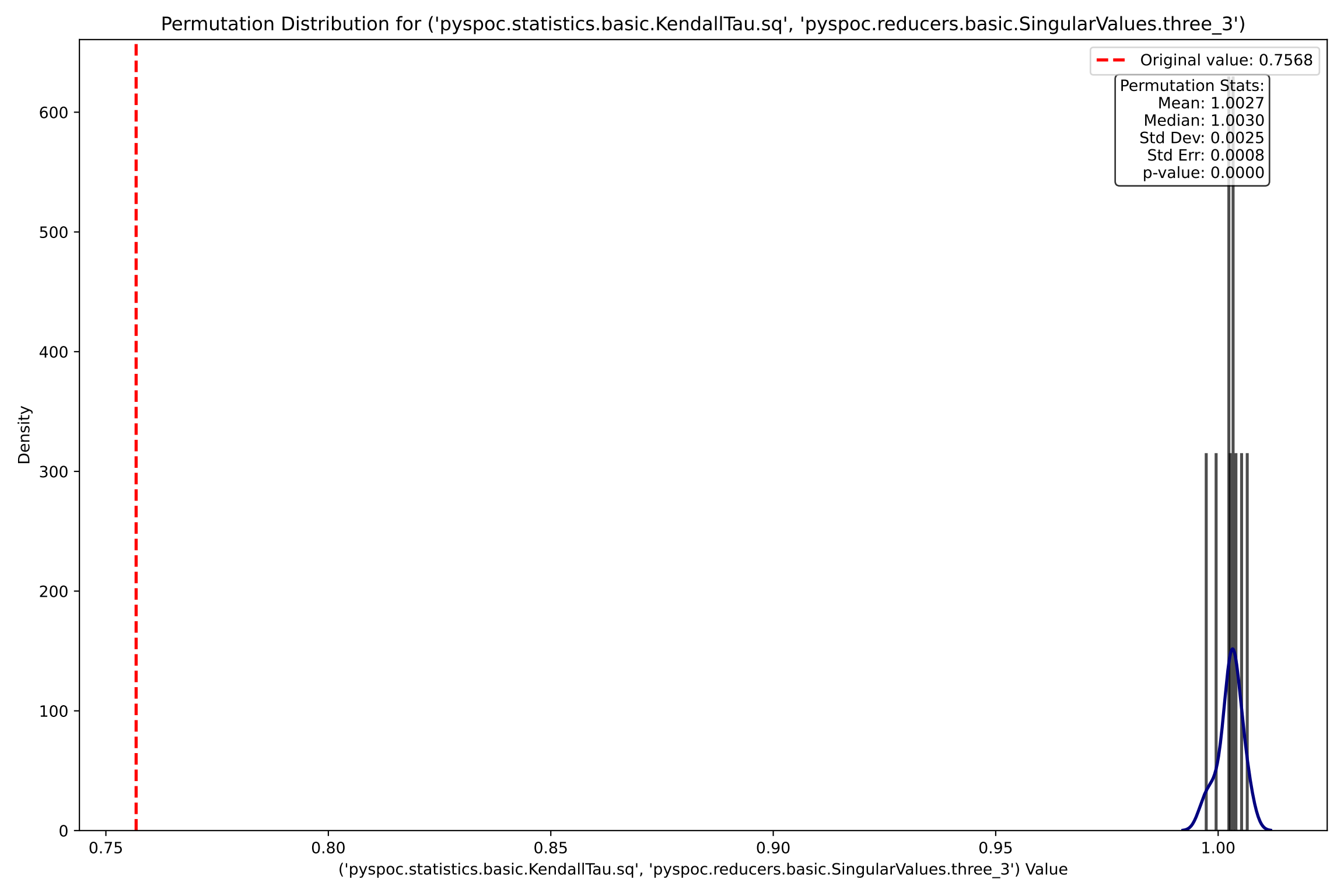

Permutation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2')
1e10
Original value: 0.0000
Permutation Stats:
Mean: 0.0000
Median: 0.0000
Std Dev: 0.0000
Std Err: 0.0000
p-value: 0.0000
Density
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2') Value
1e−9

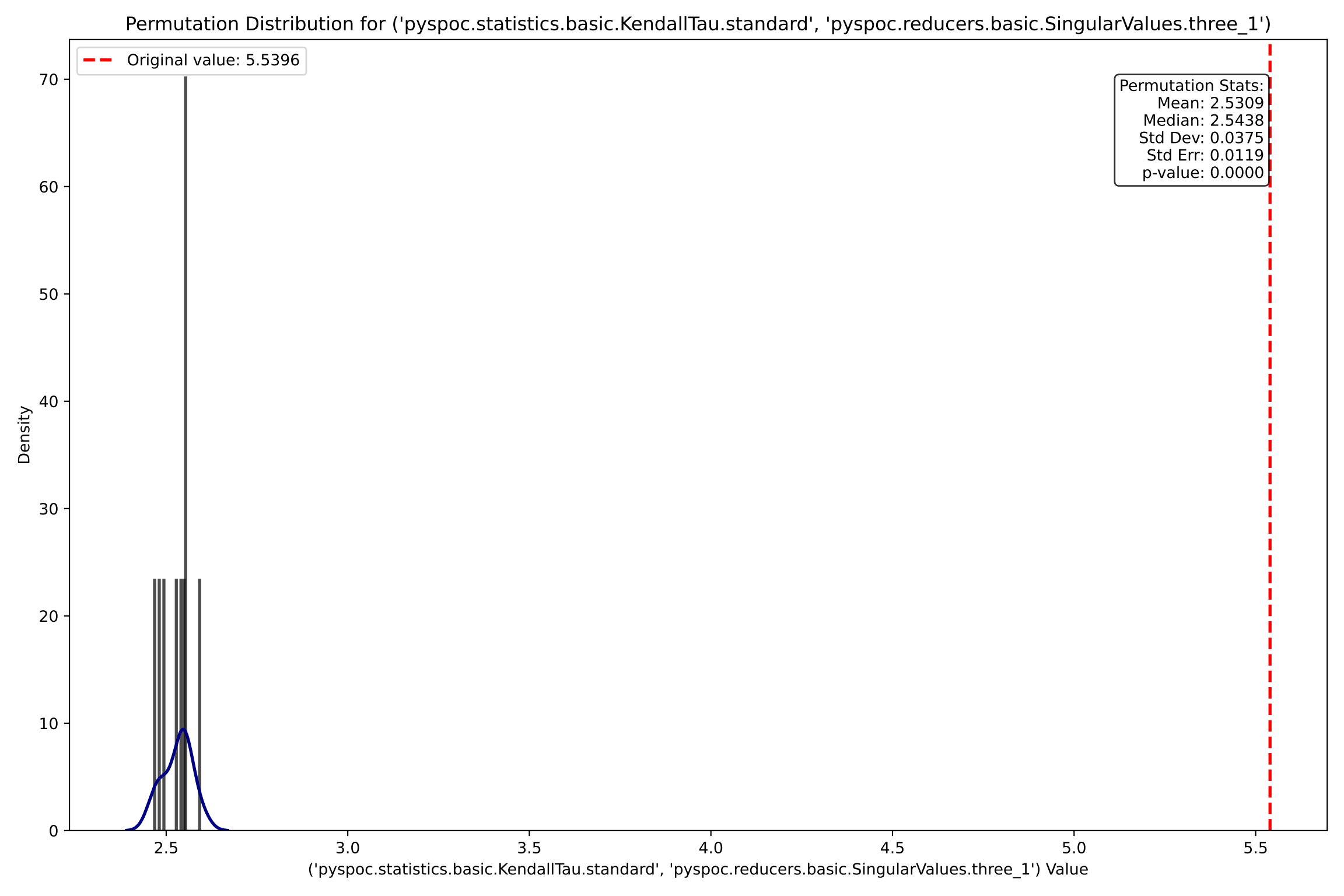

Permutation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3')
1e10
Original value: 0.0000
Permutation Stats:
Mean: 0.0000
Median: 0.0000
Std Dev: 0.0000
Std Err: 0.0000
p-value: 0.0000
Density
2.0
1.5
1.0
0.5
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3') Value
1e−9

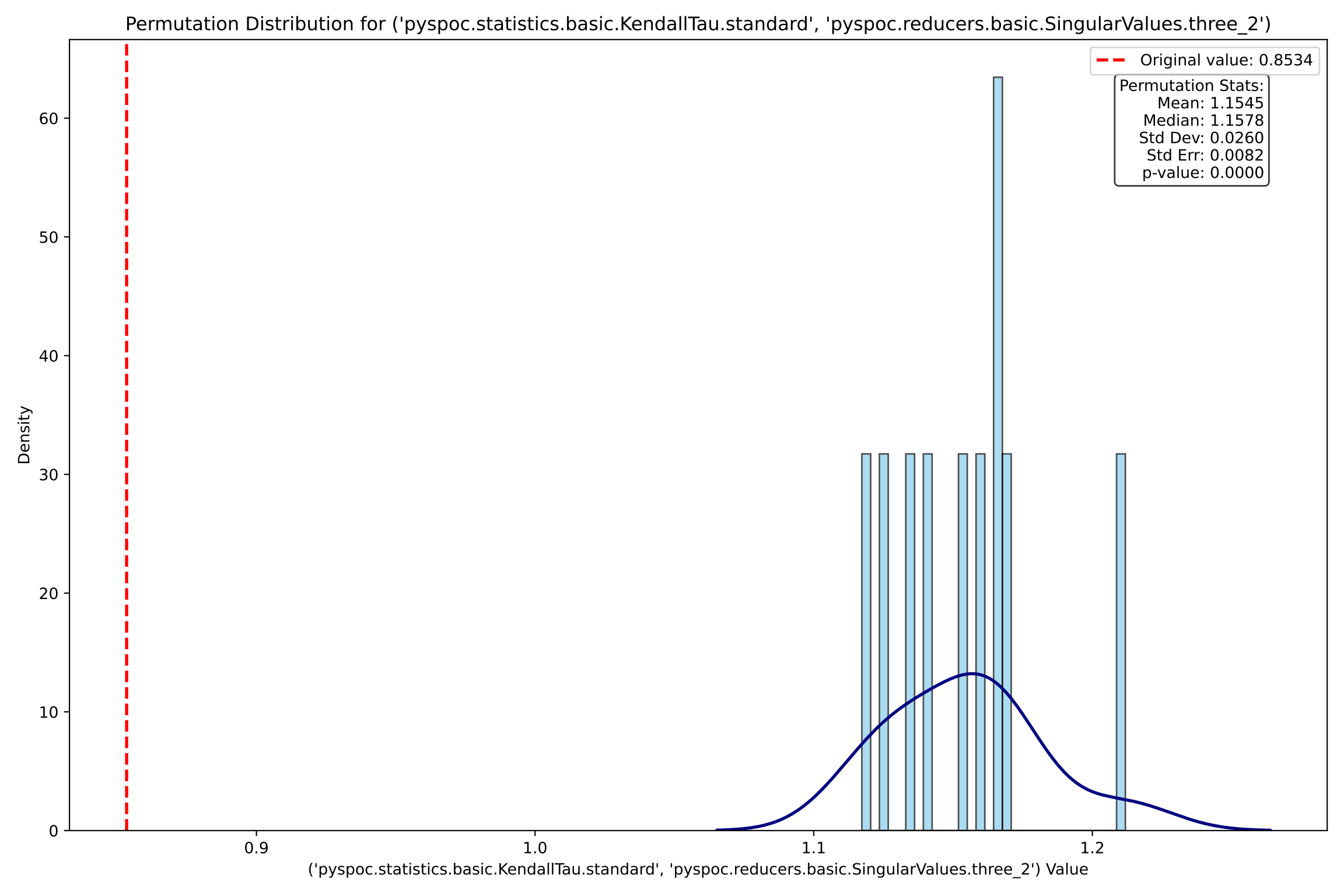

Permutation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled')
1e93
Original value: 0.0000
Permutation Stats:
Mean: -0.0000
Median: -0.0000
Std Dev: 0.0000
Std Err: 0.0000
p-value: 1.0000
Density
0
1
2
3
4
5
6
7
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00
1e−93
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled') Value

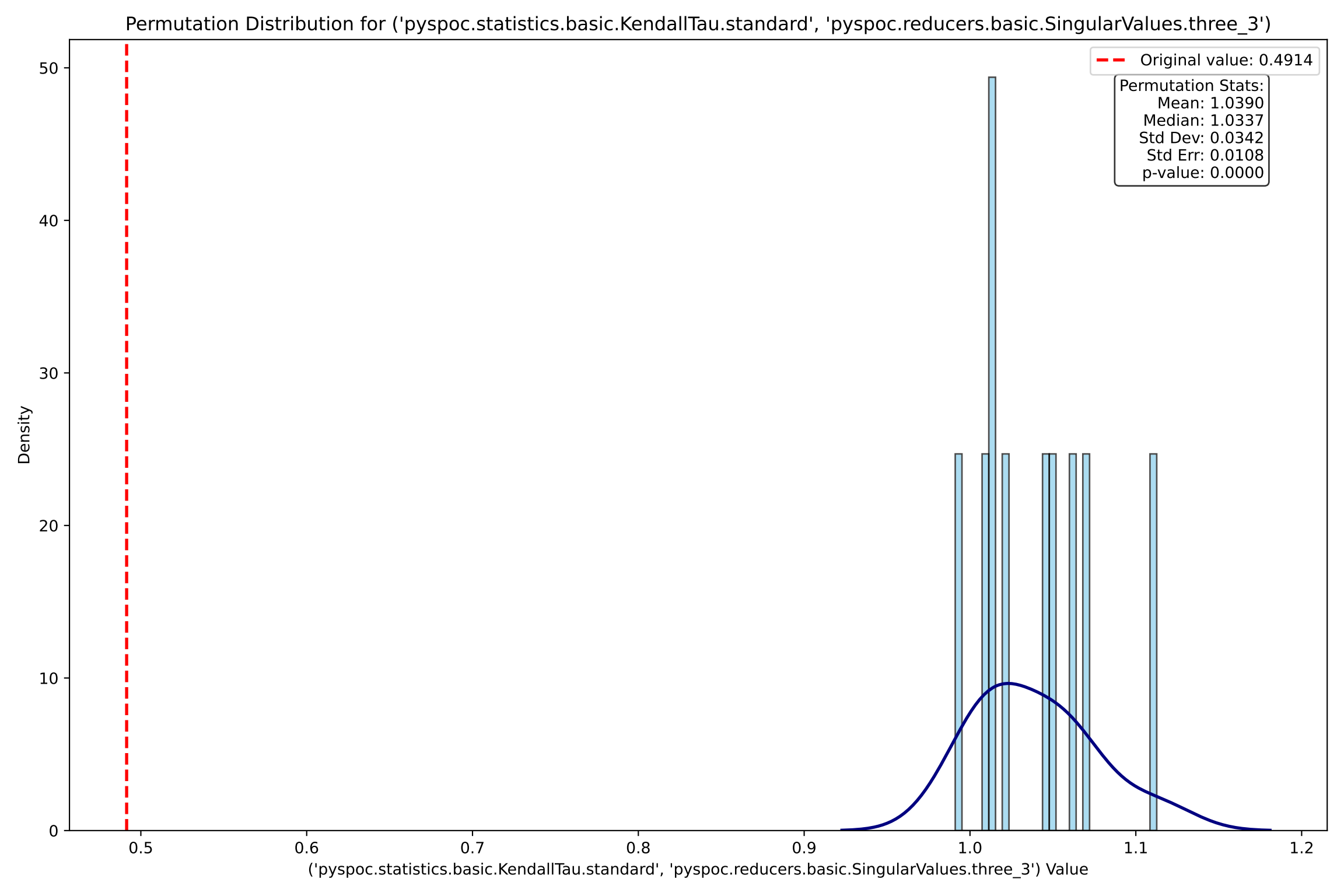

Permutation Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1')
Original value: 4.2603
Permutation Stats:
Mean: 1.7859
Median: 1.7933
Std Dev: 0.0234
Std Err: 0.0074
p-value: 0.0000
Density
0
10
20
30
40
2.0
2.5
3.0
3.5
4.0
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1') Value

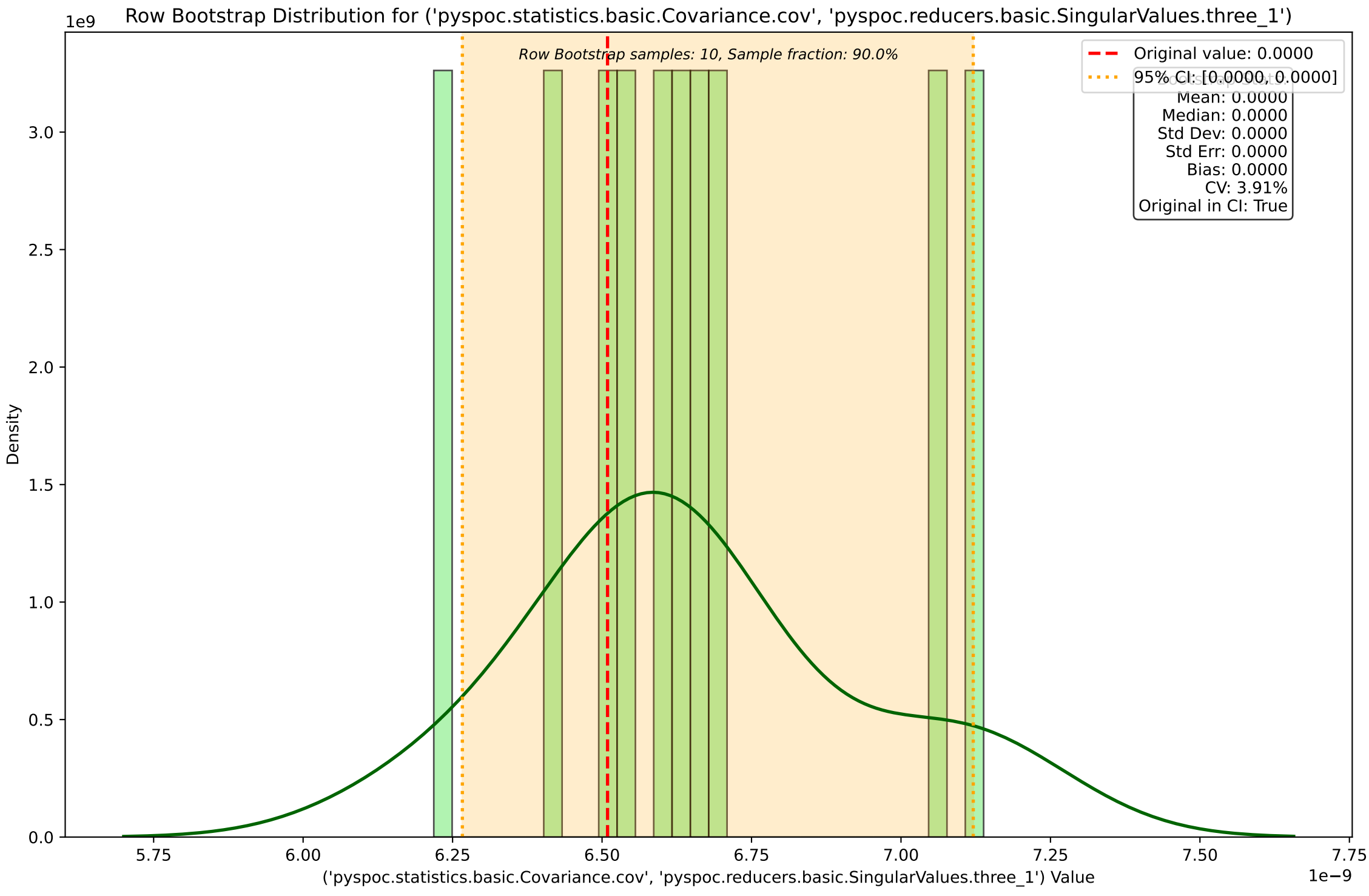

Permutation Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2')
Original value: 0.9930
Permutation Stats:
Mean: 1.0110
Median: 1.0106
Std Dev: 0.0060
Std Err: 0.0019
p-value: 0.0000
Density
0
100
200
300
400
500
1.00
1.01
1.02
1.03
1.04
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2') Value

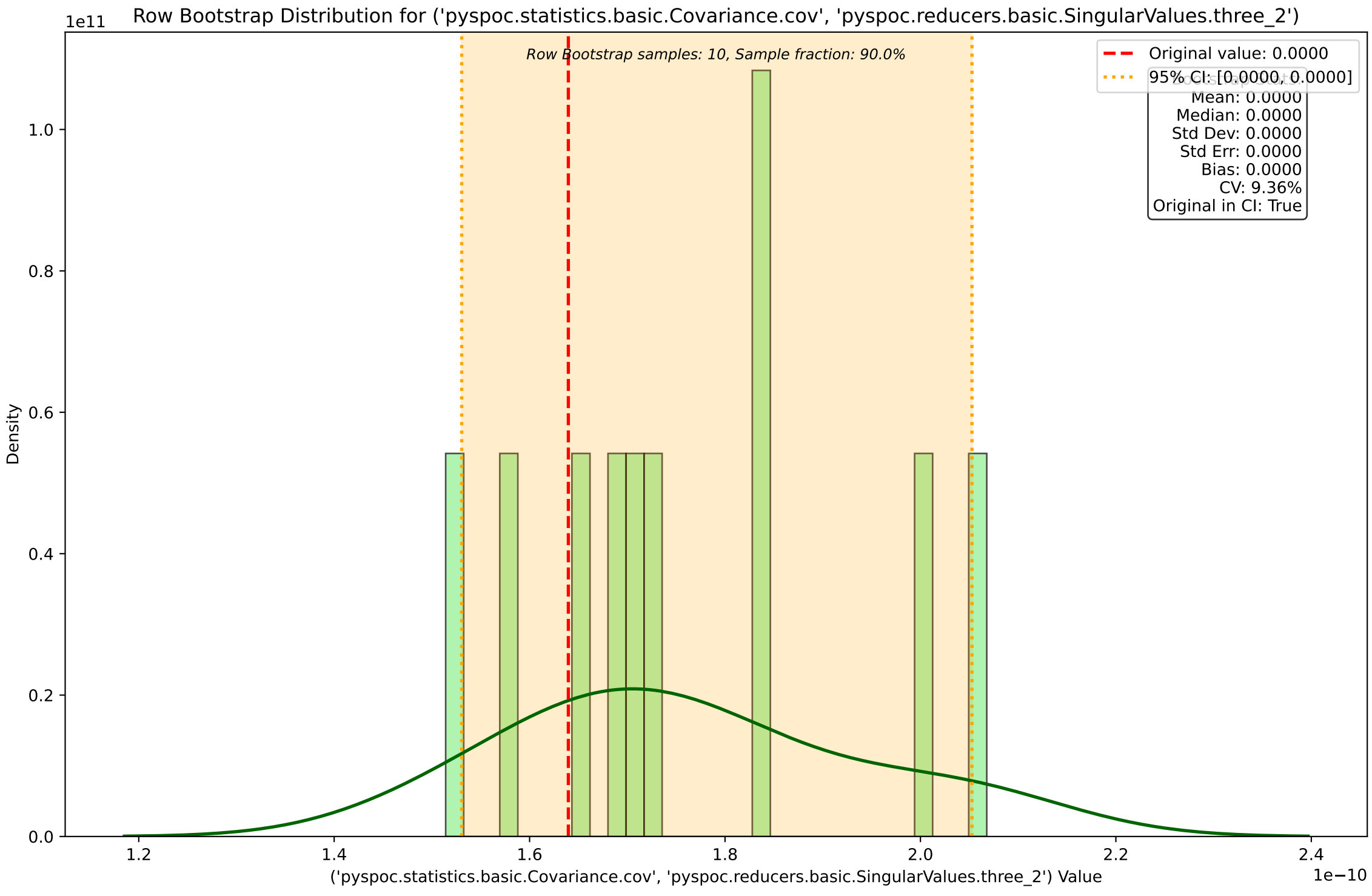

Permutation Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3')
Original value: 0.7568
Permutation Stats:
Mean: 1.0027
Median: 1.0030
Std Dev: 0.0025
Std Err: 0.0008
p-value: 0.0000
Density
0
100
200
300
400
500
600
0.75
0.80
0.85
0.90
0.95
1.00
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3') Value

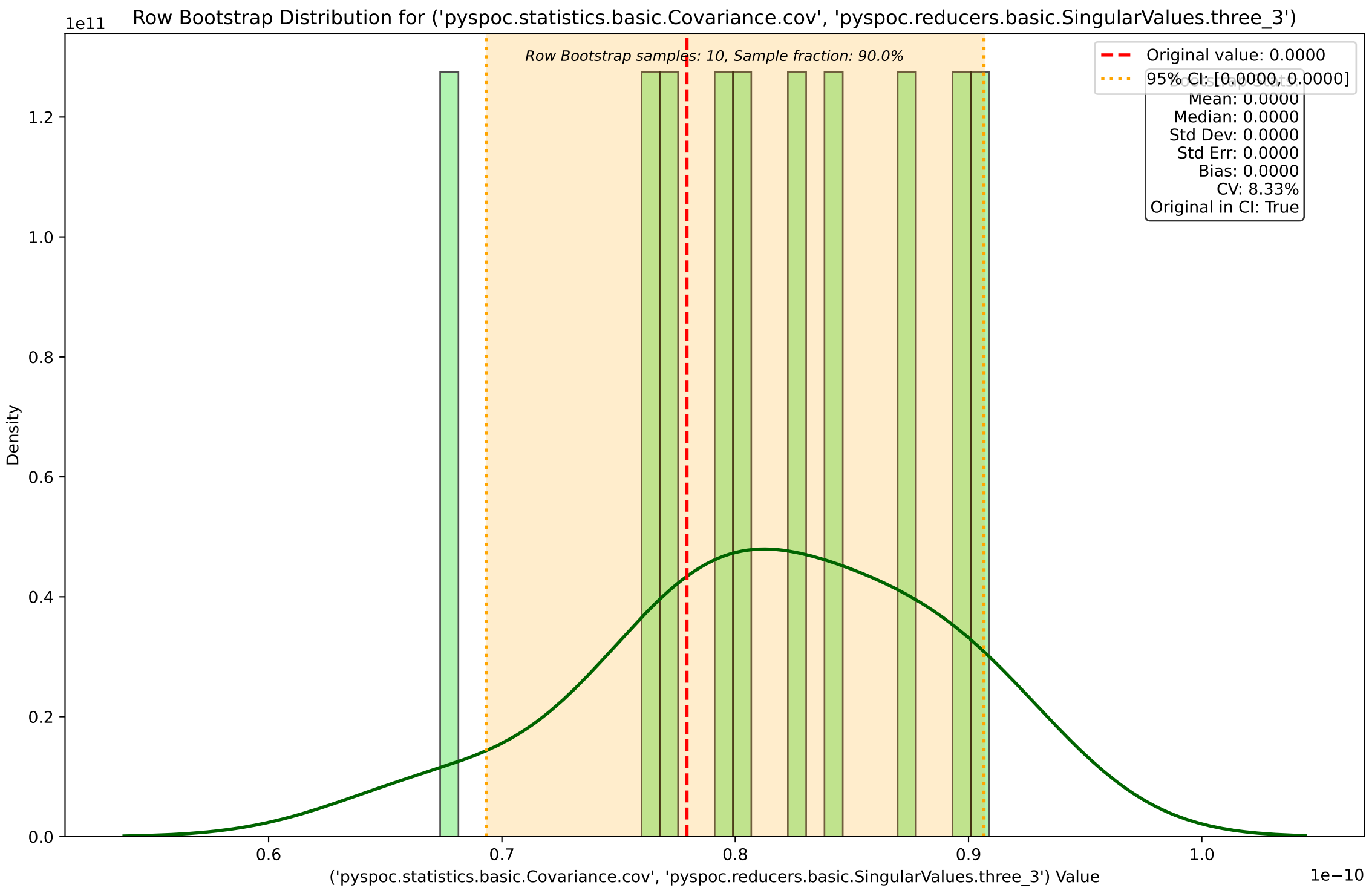

Permutation Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1')
Original value: 5.5396
Permutation Stats:
Mean: 2.5309
Median: 2.5438
Std Dev: 0.0375
Std Err: 0.0119
p-value: 0.0000
Density
0
10
20
30
40
50
60
70
2.5
3.0
3.5
4.0
4.5
5.0
5.5
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1') Value

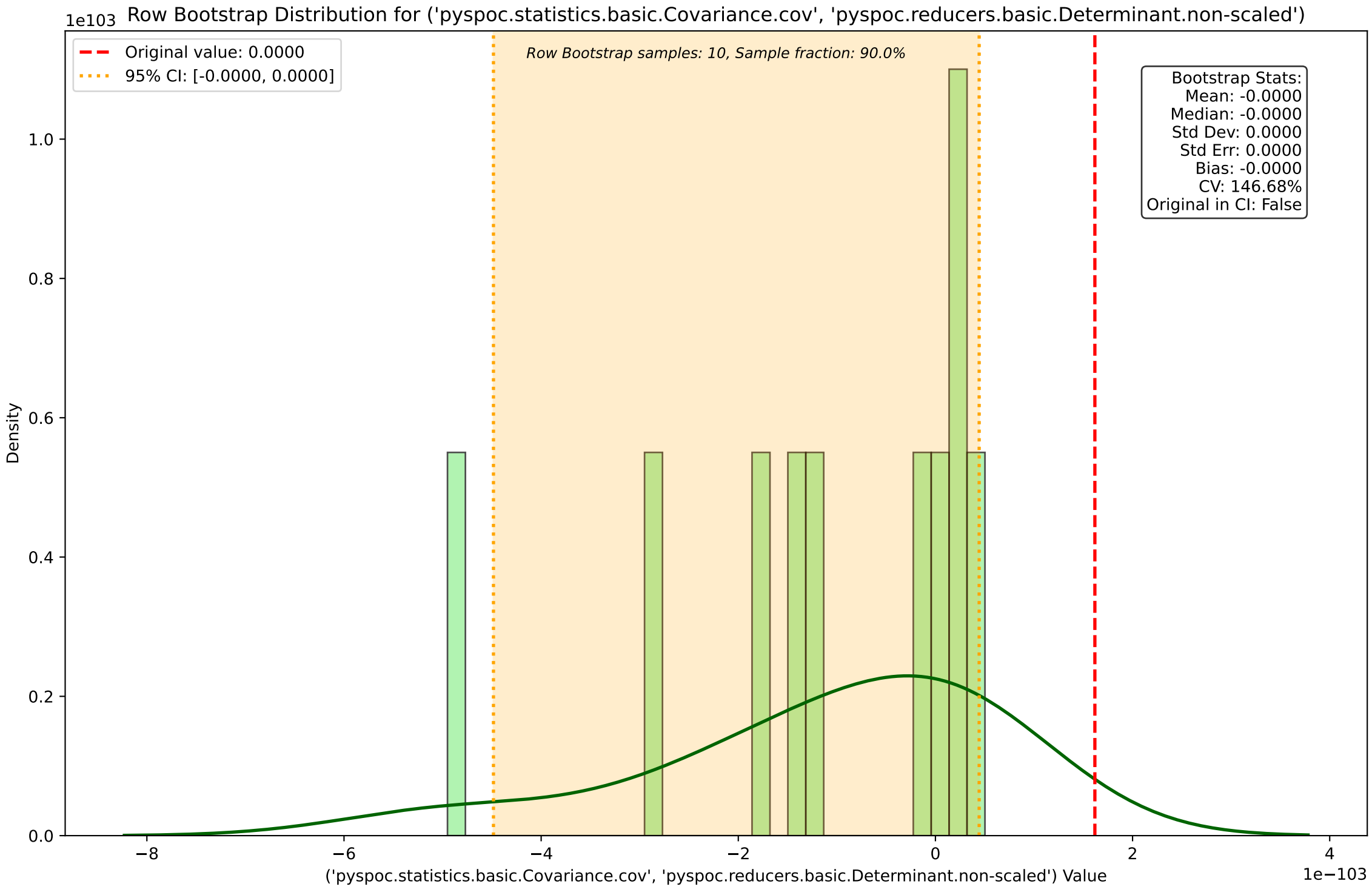

Permutation Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2')
Original value: 0.8534
Permutation Stats:
Mean: 1.1545
Median: 1.1578
Std Dev: 0.0260
Std Err: 0.0082
p-value: 0.0000
Density
0
10
20
30
40
50
60
0.9
1.0
1.1
1.2
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2') Value

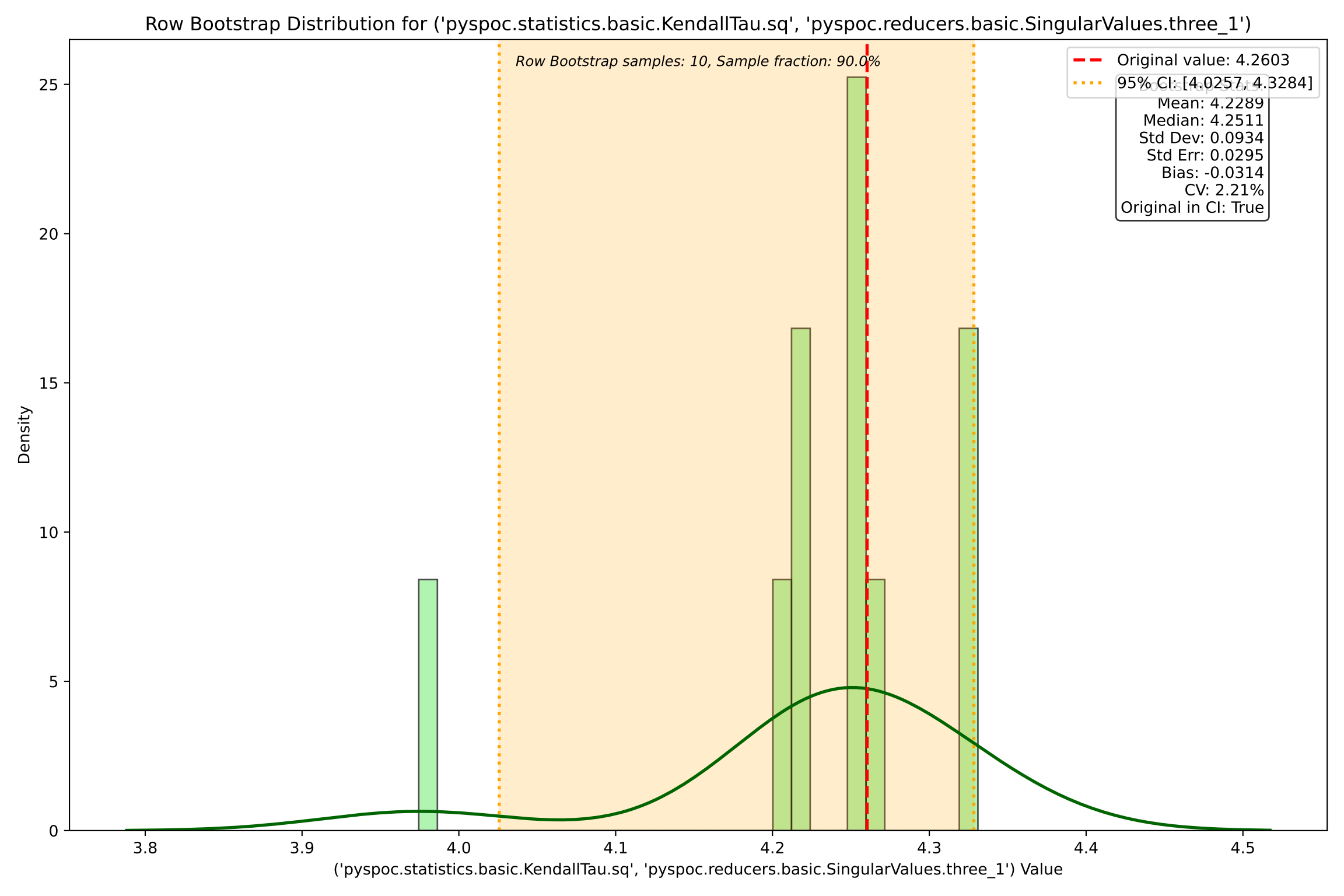

Permutation Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3')
Original value: 0.4914
Permutation Stats:
Mean: 1.0390
Median: 1.0337
Std Dev: 0.0342
Std Err: 0.0108
p-value: 0.0000
Density
0
10
20
30
40
50
0.5
0.6
0.7
0.8
0.9
1.0
1.1
1.2
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3') Value

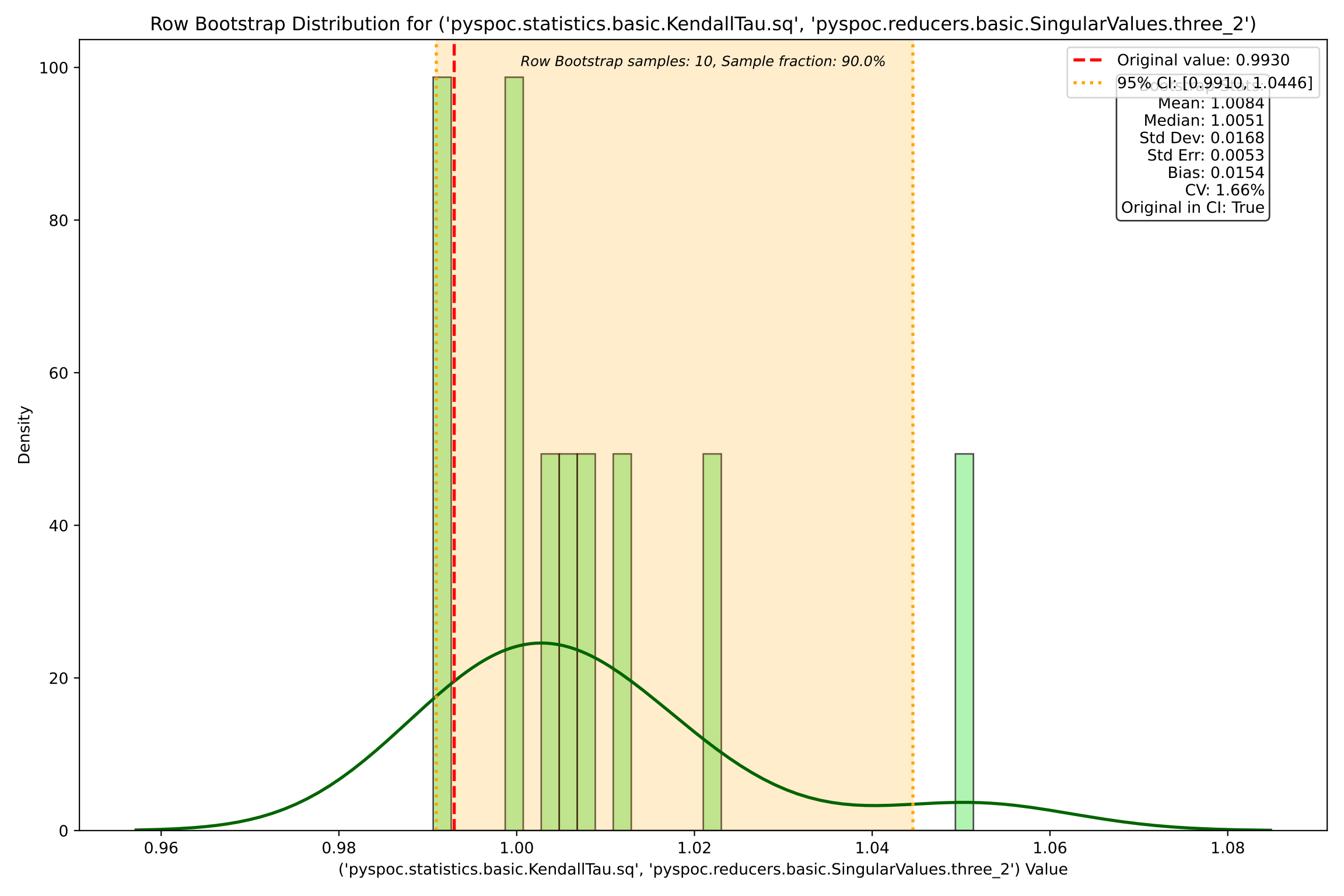

Row Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1')
1e9
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.0000
95% CI: [0.0000, 0.0000]
Mean: 0.0000
Median: 0.0000
Std Dev: 0.0000
Std Err: 0.0000
Bias: 0.0000
CV: 3.91%
Original in CI: True
Density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
5.75
6.00
6.25
6.50
6.75
7.00
7.25
7.50
7.75
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1') Value
1e−9

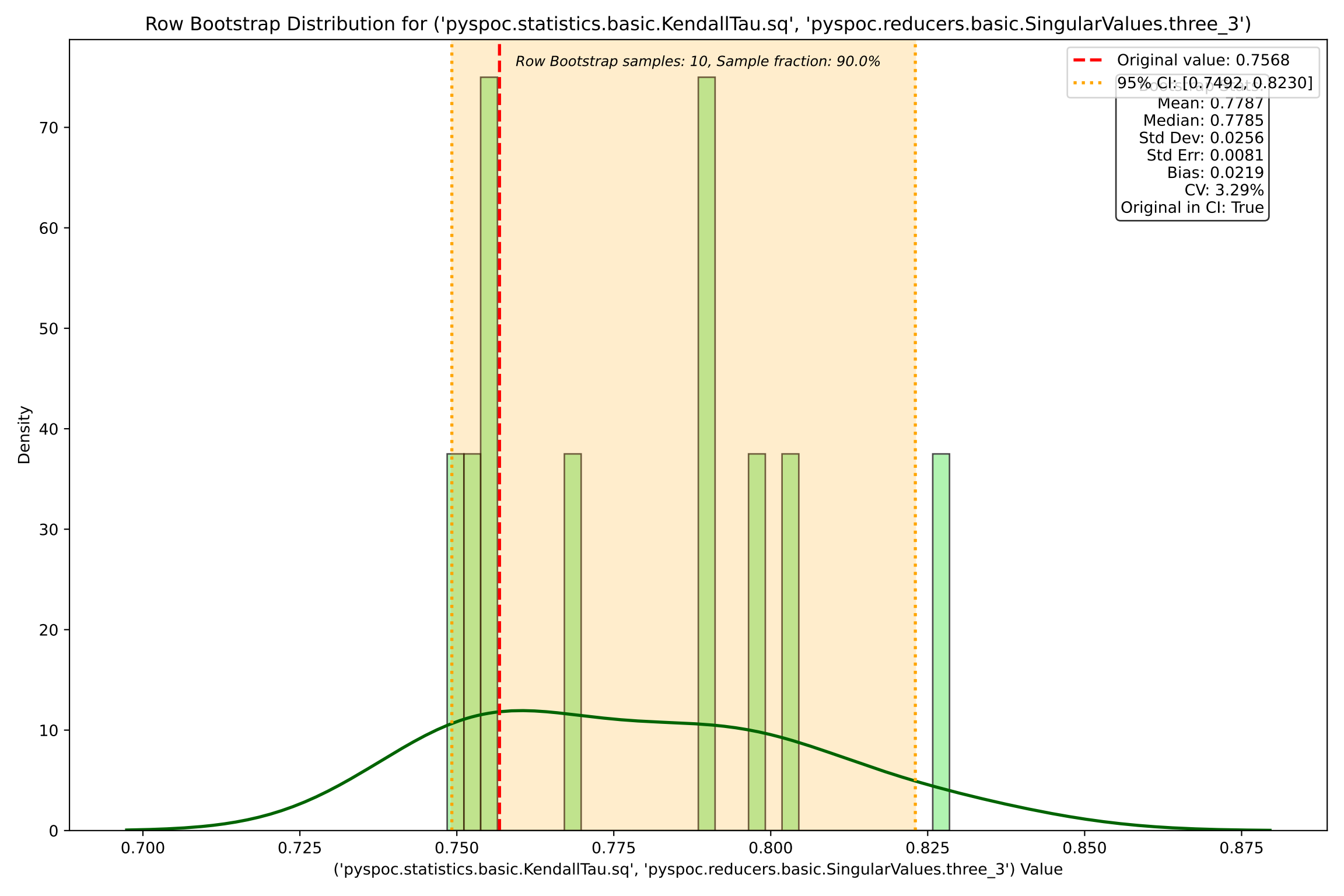

Row Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2')
1e11
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.0000
95% CI: [0.0000, 0.0000]
Mean: 0.0000
Median: 0.0000
Std Dev: 0.0000
Std Err: 0.0000
Bias: 0.0000
CV: 9.36%
Original in CI: True
Density
1.0
0.8
0.6
0.4
0.2
0.0
1.2
1.4
1.6
1.8
2.0
2.2
2.4
1e−10
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2') Value

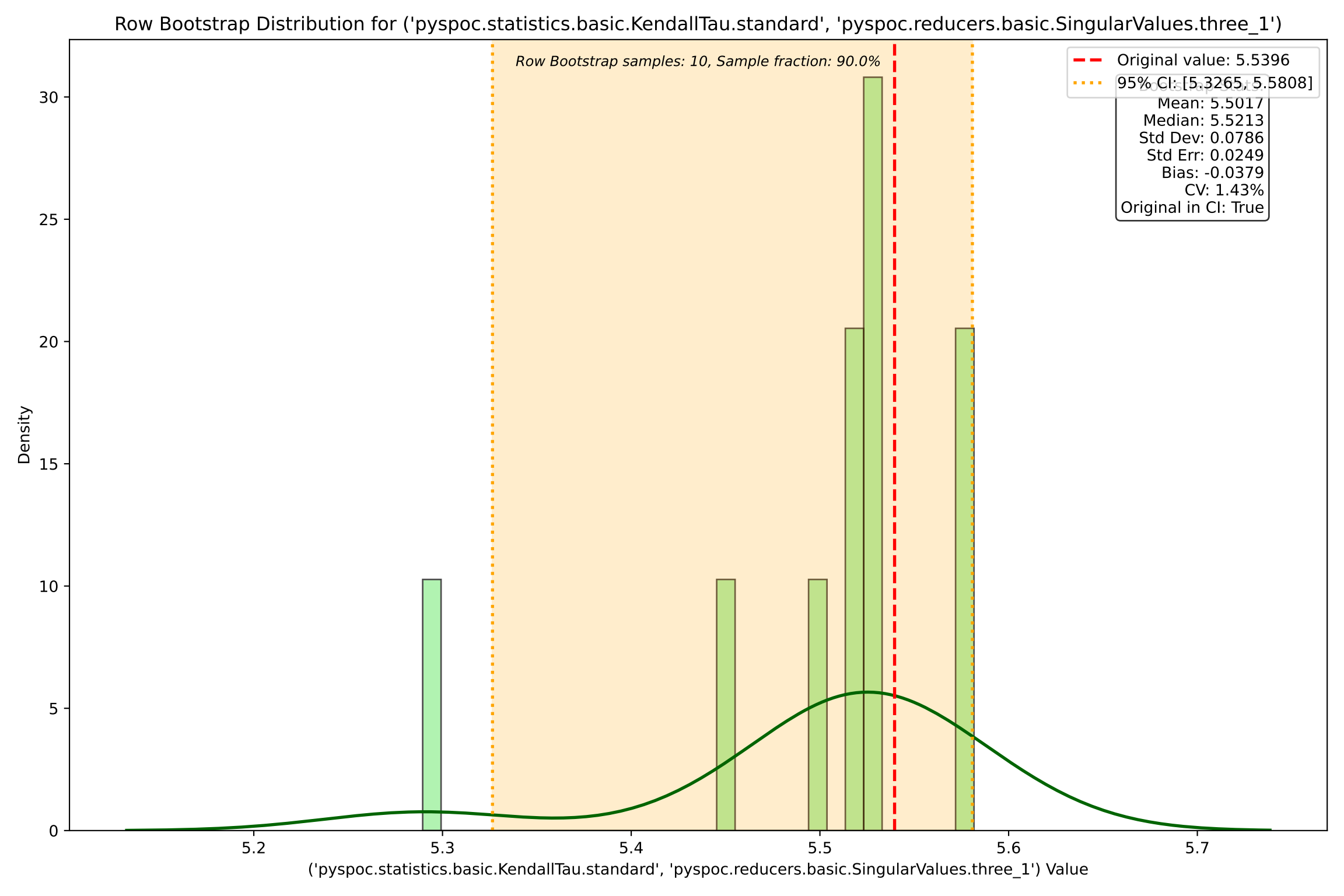

Row Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3')
1e11
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.0000
95% CI: [0.0000, 0.0000]
Mean: 0.0000
Median: 0.0000
Std Dev: 0.0000
Std Err: 0.0000
Bias: 0.0000
CV: 8.33%
Original in CI: True
Density
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0.6
0.7
0.8
0.9
1.0
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3') Value
1e−10

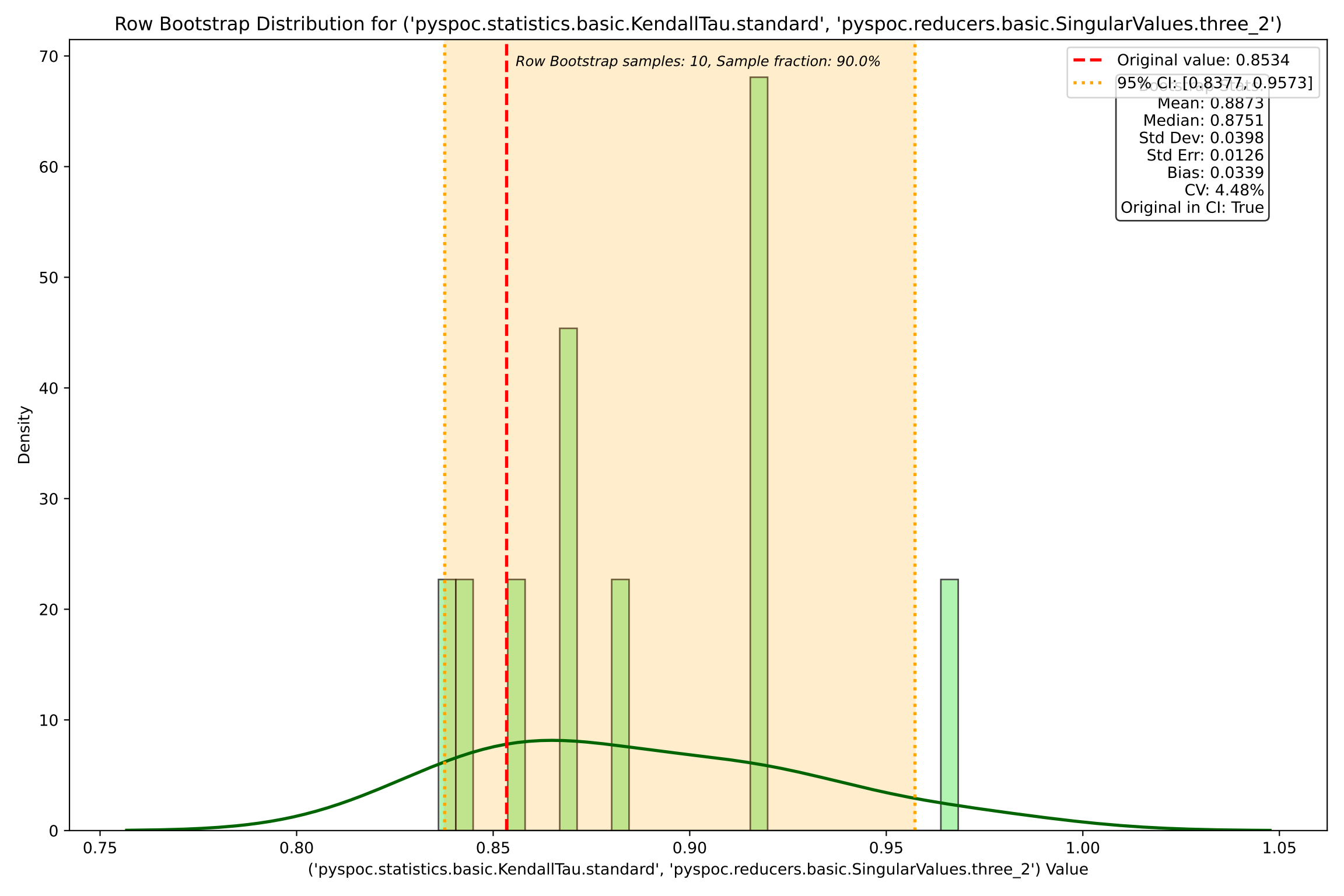

Row Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled')
1e103
Original value: 0.0000
95% CI: [-0.0000, 0.0000]
Row Bootstrap samples: 10, Sample fraction: 90.0%
Bootstrap Stats:
Mean: -0.0000
Median: -0.0000
Std Dev: 0.0000
Std Err: 0.0000
Bias: -0.0000
CV: 146.68%
Original in CI: False
Density
0.0
0.2
0.4
0.6
0.8
1.0
−8
−6
−4
−2
0
2
4
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled') Value
1e−103

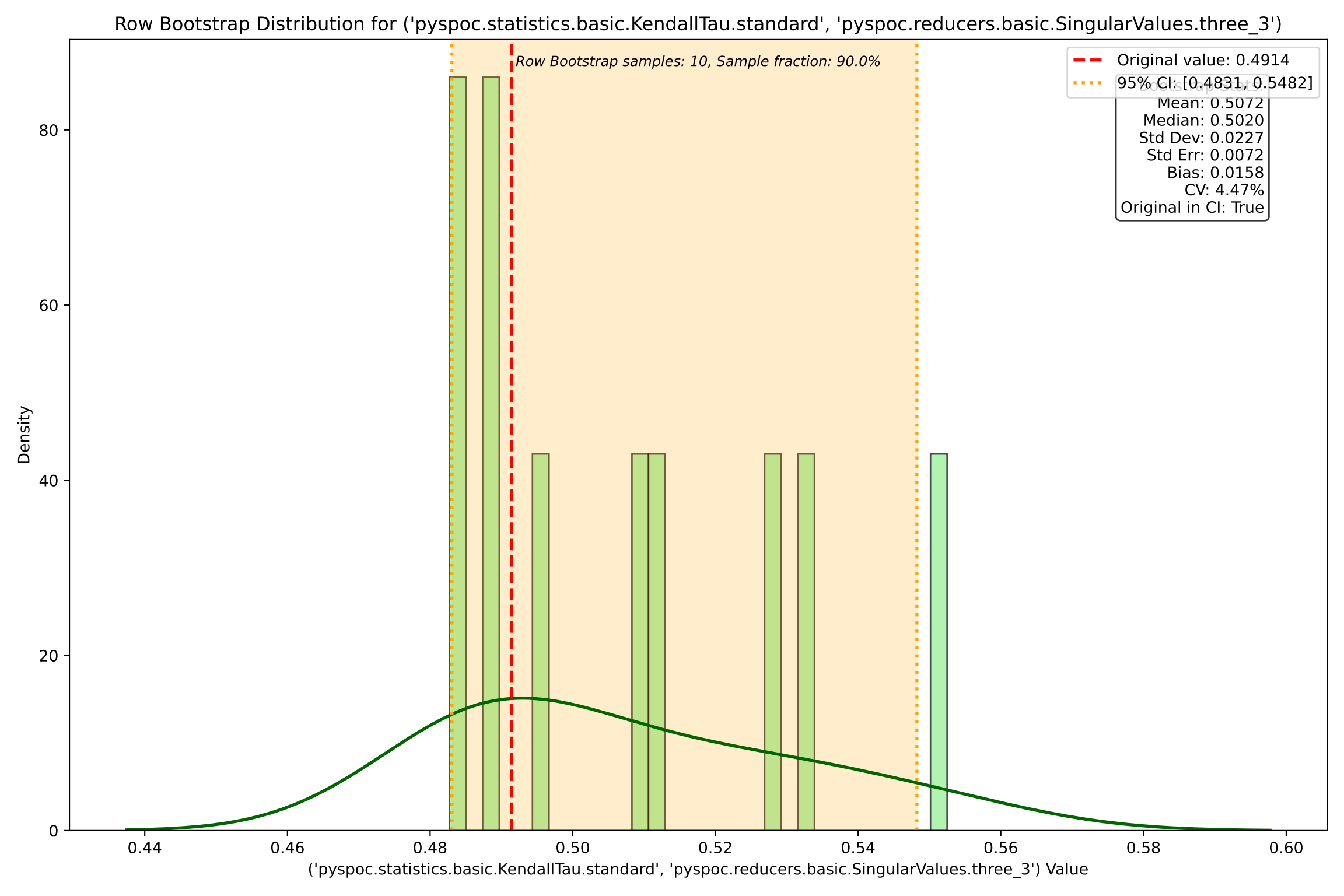

Row Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 4.2603
95% CI: [4.0257, 4.3284]
Bootstrap Stats:
Mean: 4.2289
Median: 4.2511
Std Dev: 0.0934
Std Err: 0.0295
Bias: -0.0314
CV: 2.21%
Original in CI: True
Density
0
5
10
15
20
25
3.8
3.9
4.0
4.1
4.2
4.3
4.4
4.5
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1') Value

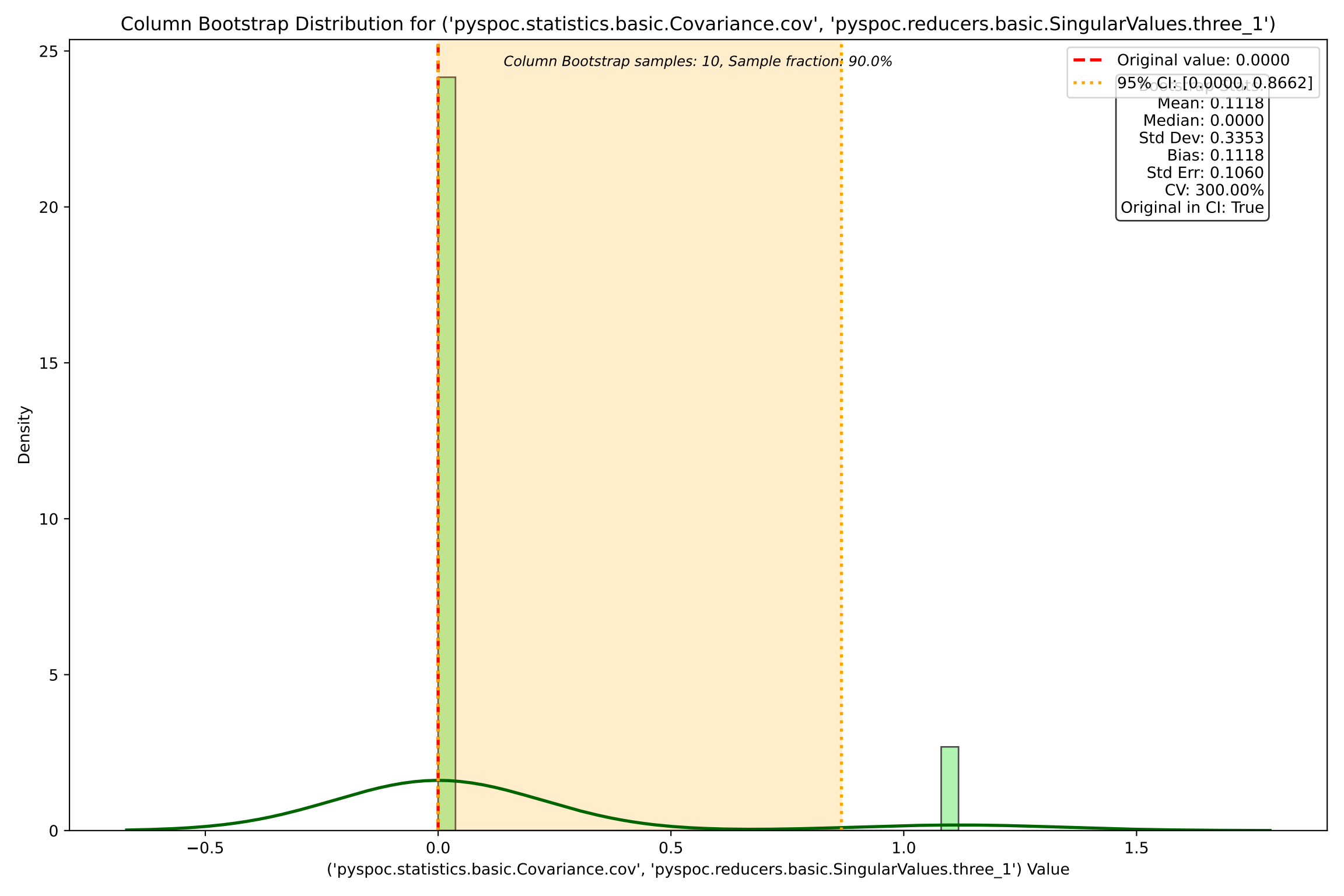

Row Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.9930
95% CI: [0.9910, 1.0446]
Bootstrap Stats:
Mean: 1.0084
Median: 1.0051
Std Dev: 0.0168
Std Err: 0.0053
Bias: 0.0154
CV: 1.66%
Original in CI: True
Density
0
20
40
60
80
100
0.96
0.98
1.00
1.02
1.04
1.06
1.08
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2') Value

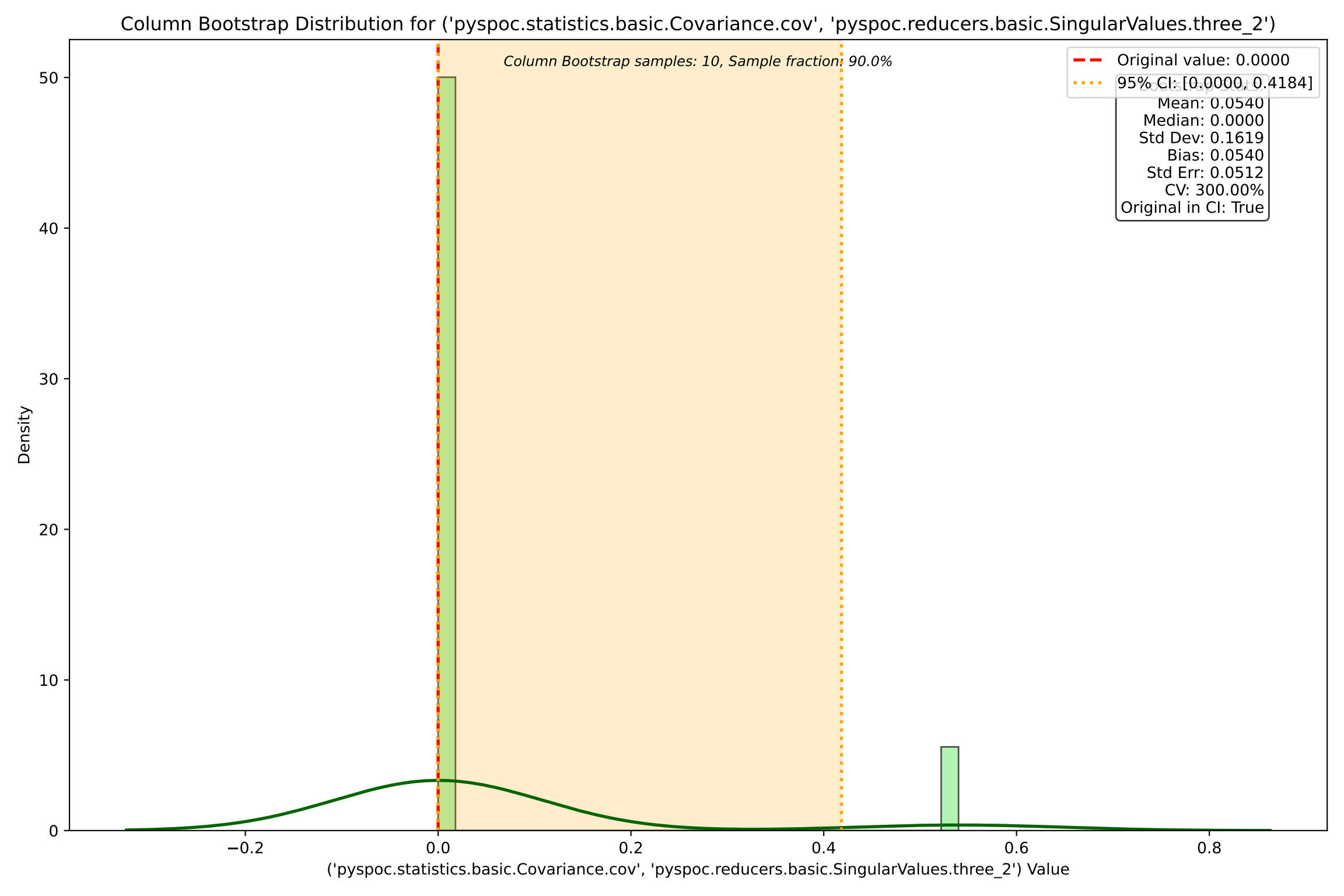

Row Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.7568
95% CI: [0.7492, 0.8230]
Mean: 0.7787
Median: 0.7785
Std Dev: 0.0256
Std Err: 0.0081
Bias: 0.0219
CV: 3.29%
Original in CI: True
Density
0
10
20
30
40
50
60
70
0.700
0.725
0.750
0.775
0.800
0.825
0.850
0.875
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3') Value

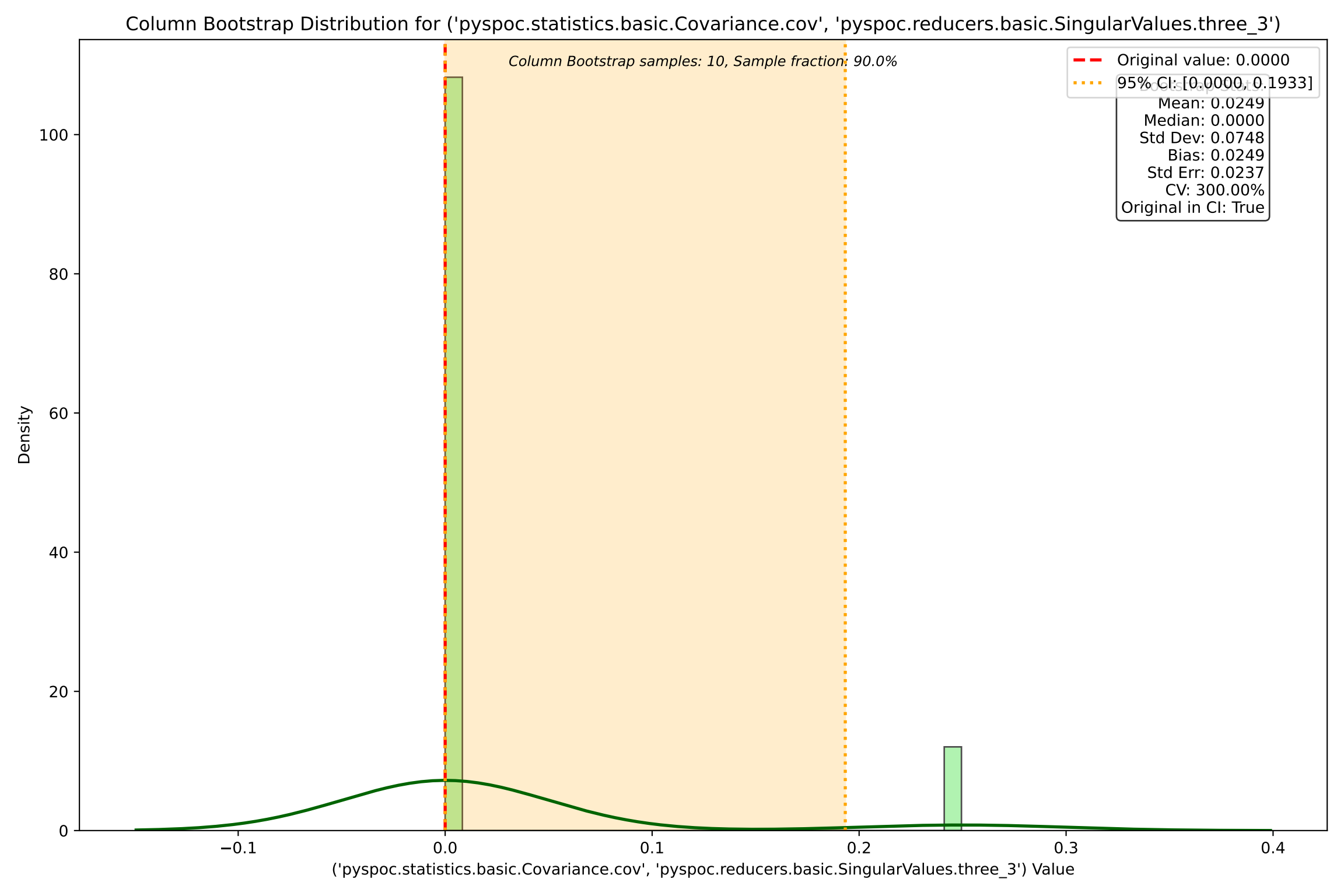

Row Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 5.5396
95% CI: [5.3265, 5.5808]
Mean: 5.5017
Median: 5.5213
Std Dev: 0.0786
Std Err: 0.0249
Bias: -0.0379
CV: 1.43%
Original in CI: True
Density
0
5
10
15
20
25
30
5.2
5.3
5.4
5.5
5.6
5.7
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1') Value

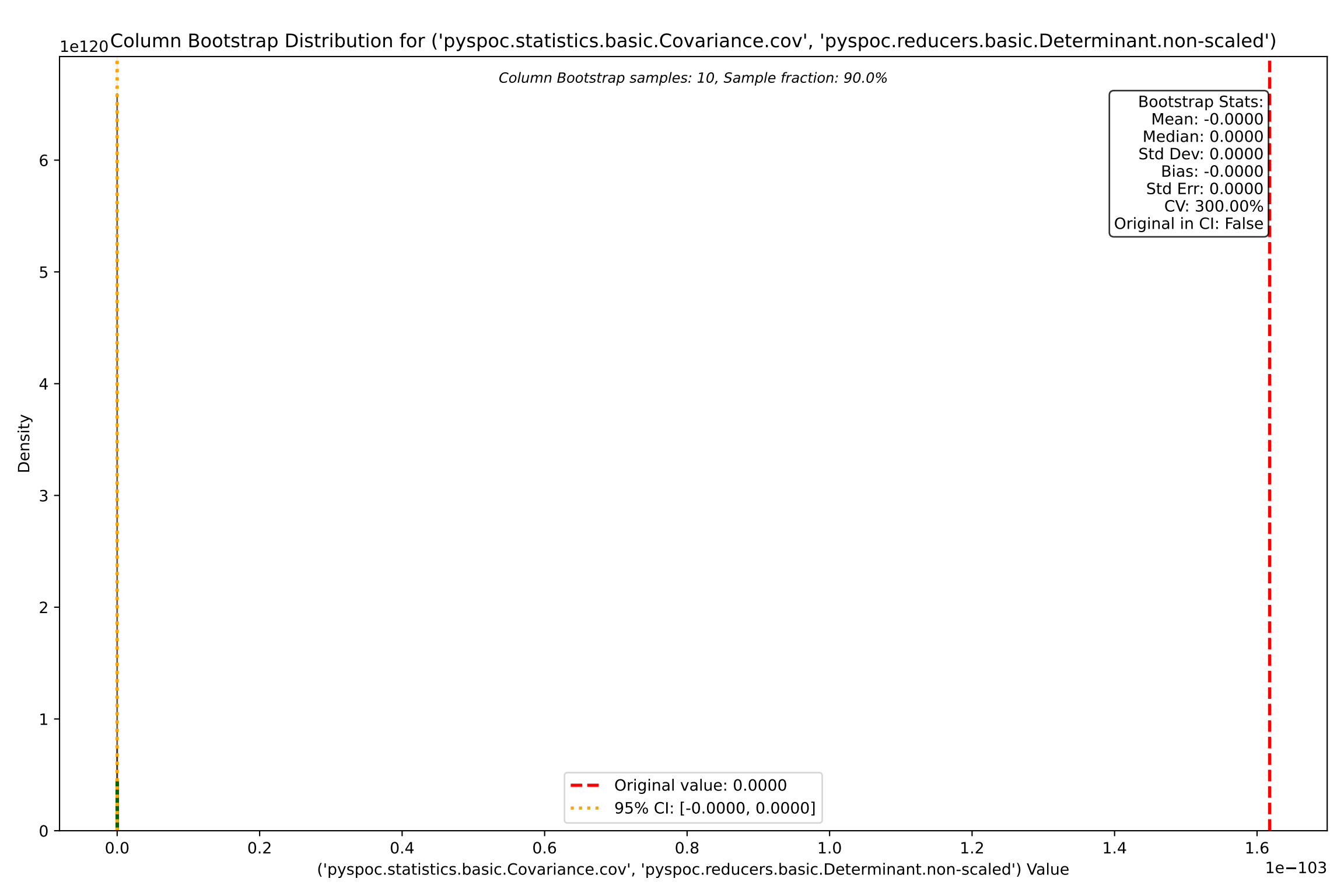

Row Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.8534
95% CI: [0.8377, 0.9573]
Mean: 0.8873
Median: 0.8751
Std Dev: 0.0398
Std Err: 0.0126
Bias: 0.0339
CV: 4.48%
Original in CI: True
Density
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2') Value

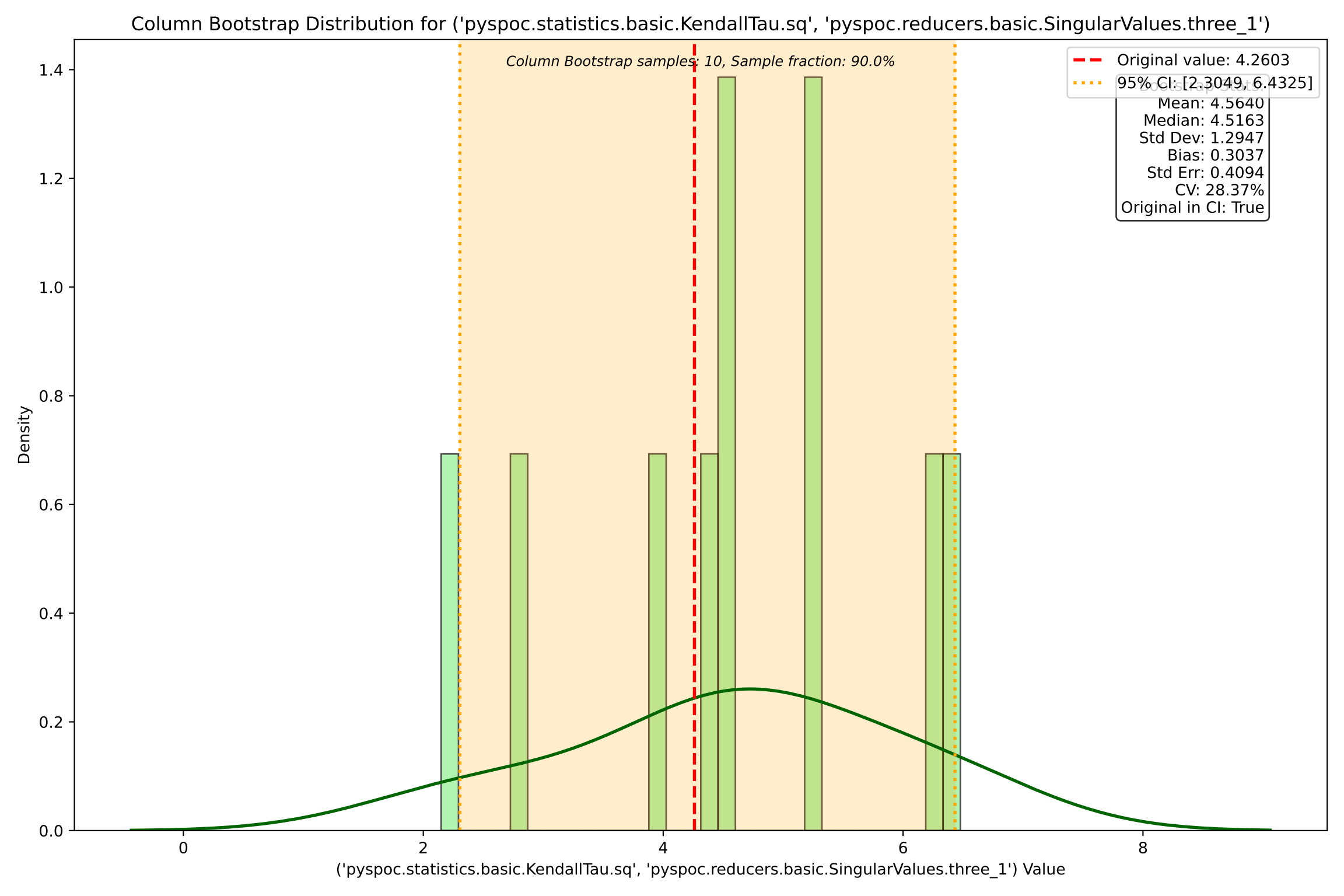

Row Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3')
Row Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.4914
95% CI: [0.4831, 0.5482]
Mean: 0.5072
Median: 0.5020
Std Dev: 0.0227
Std Err: 0.0072
Bias: 0.0158
CV: 4.47%
Original in CI: True
Density
0
20
40
60
80
0.44
0.46
0.48
0.50
0.52
0.54
0.56
0.58
0.60
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3') Value

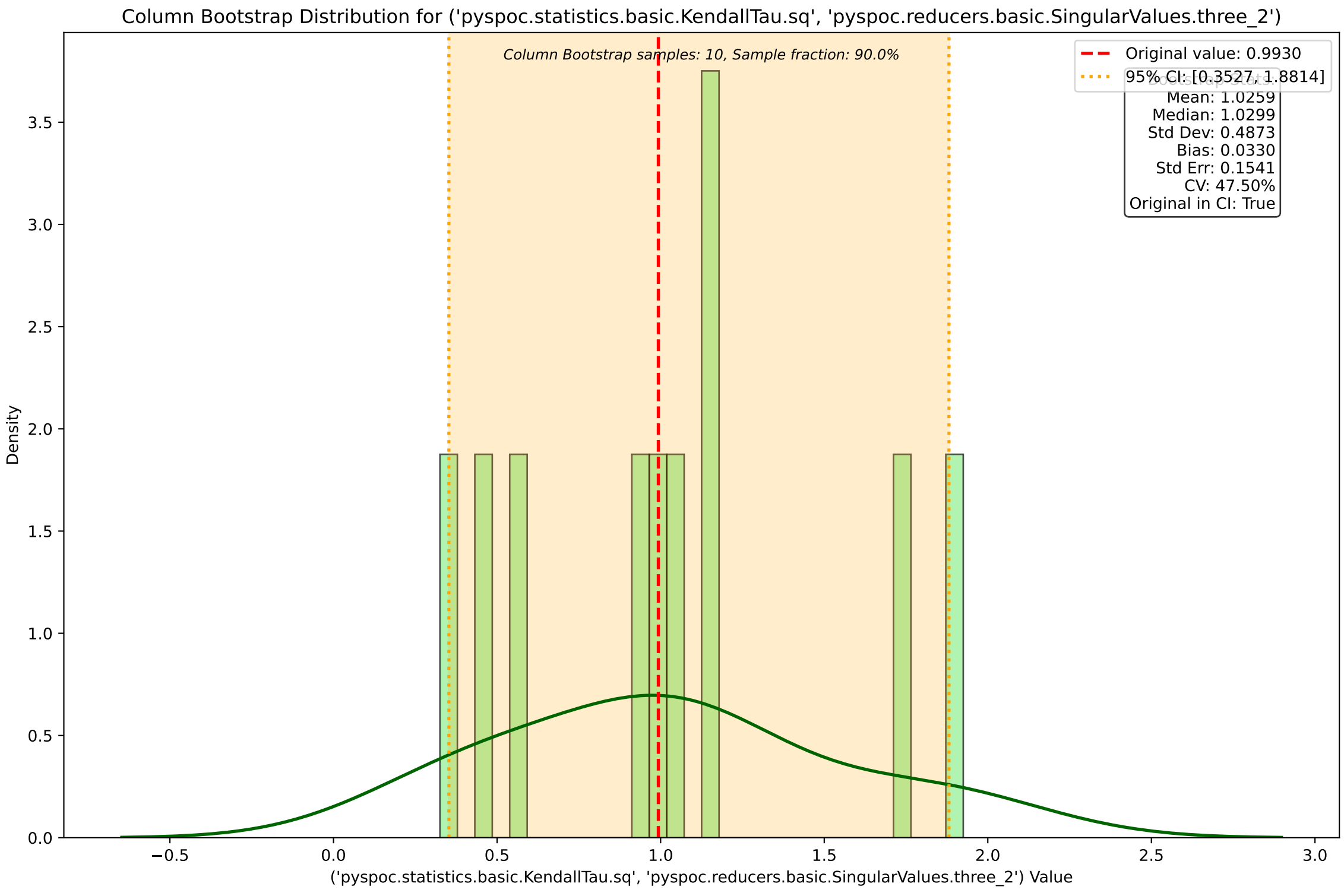

Column Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.0000
95% CI: [0.0000, 0.8662]
Mean: 0.1118
Median: 0.0000
Std Dev: 0.3353
Bias: 0.1118
Std Err: 0.1060
CV: 300.00%
Original in CI: True
Density
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1') Value

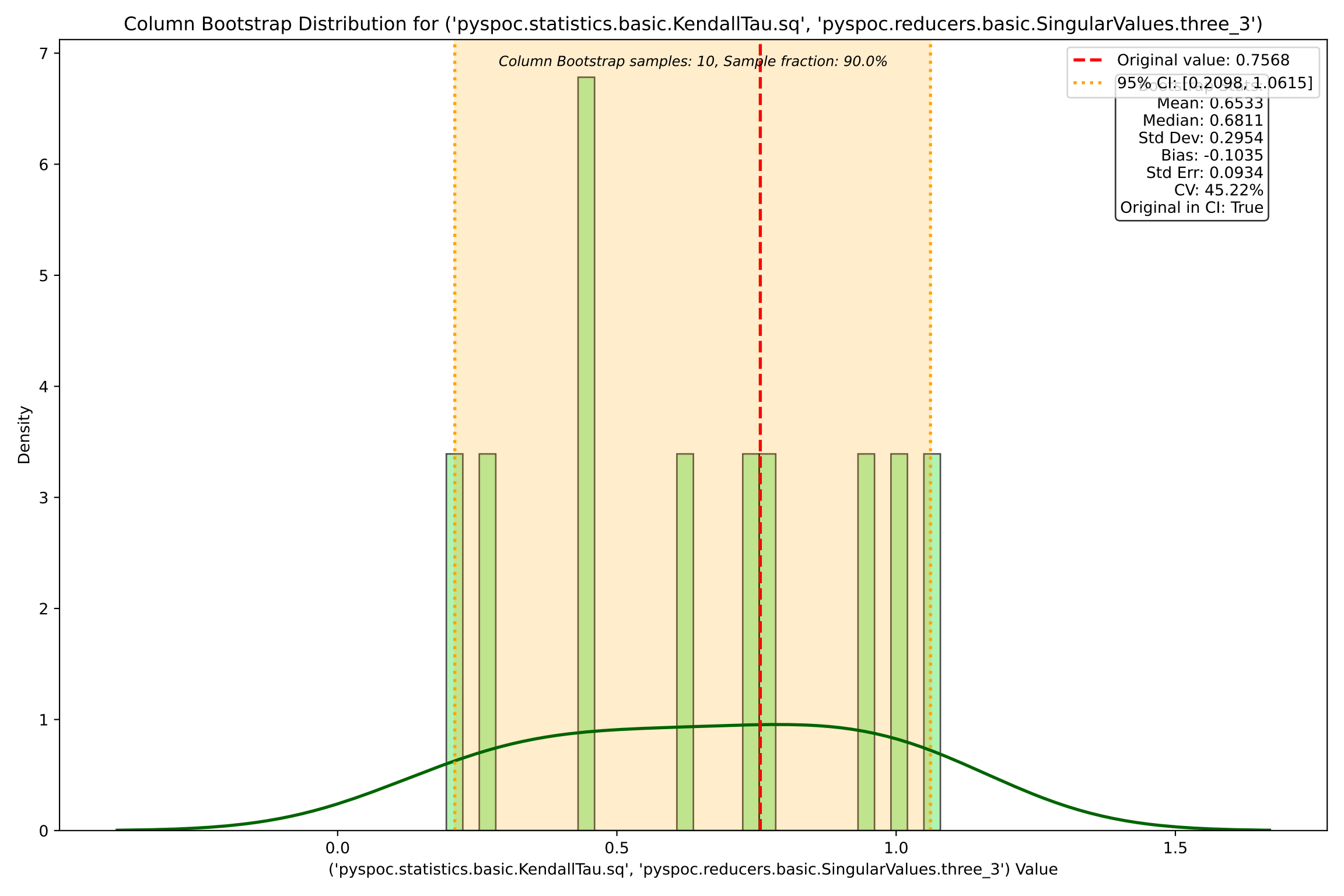

Column Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.0000
95% CI: [0.0000, 0.4184]
Mean: 0.0540
Median: 0.0000
Std Dev: 0.1619
Bias: 0.0540
Std Err: 0.0512
CV: 300.00%
Original in CI: True
Density
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2') Value

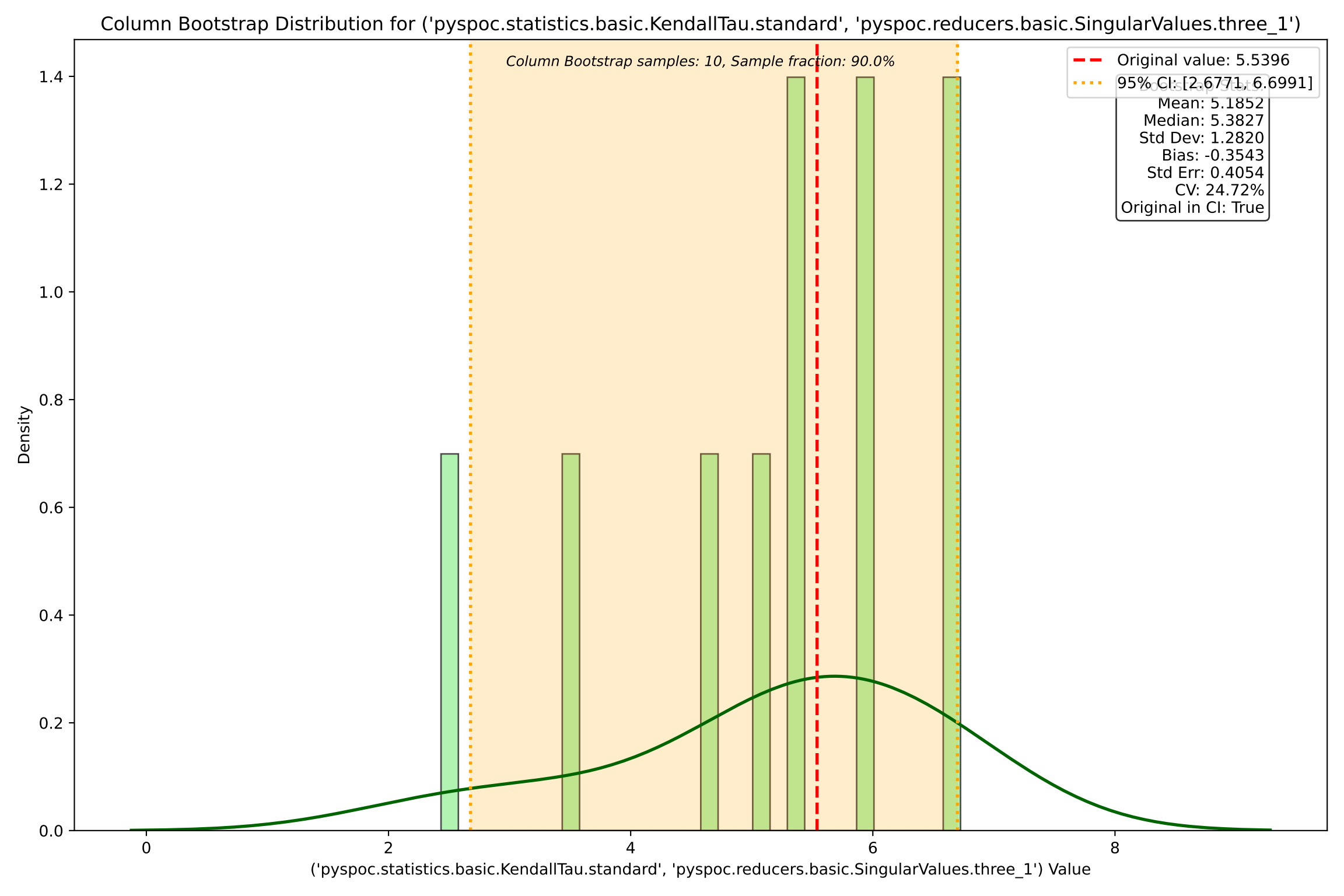

Column Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.0000
95% CI: [0.0000, 0.1933]
Mean: 0.0249
Median: 0.0000
Std Dev: 0.0748
Bias: 0.0249
Std Err: 0.0237
CV: 300.00%
Original in CI: True
Density
0
20
40
60
80
100
−0.1
0.0
0.1
0.2
0.3
0.4
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3') Value

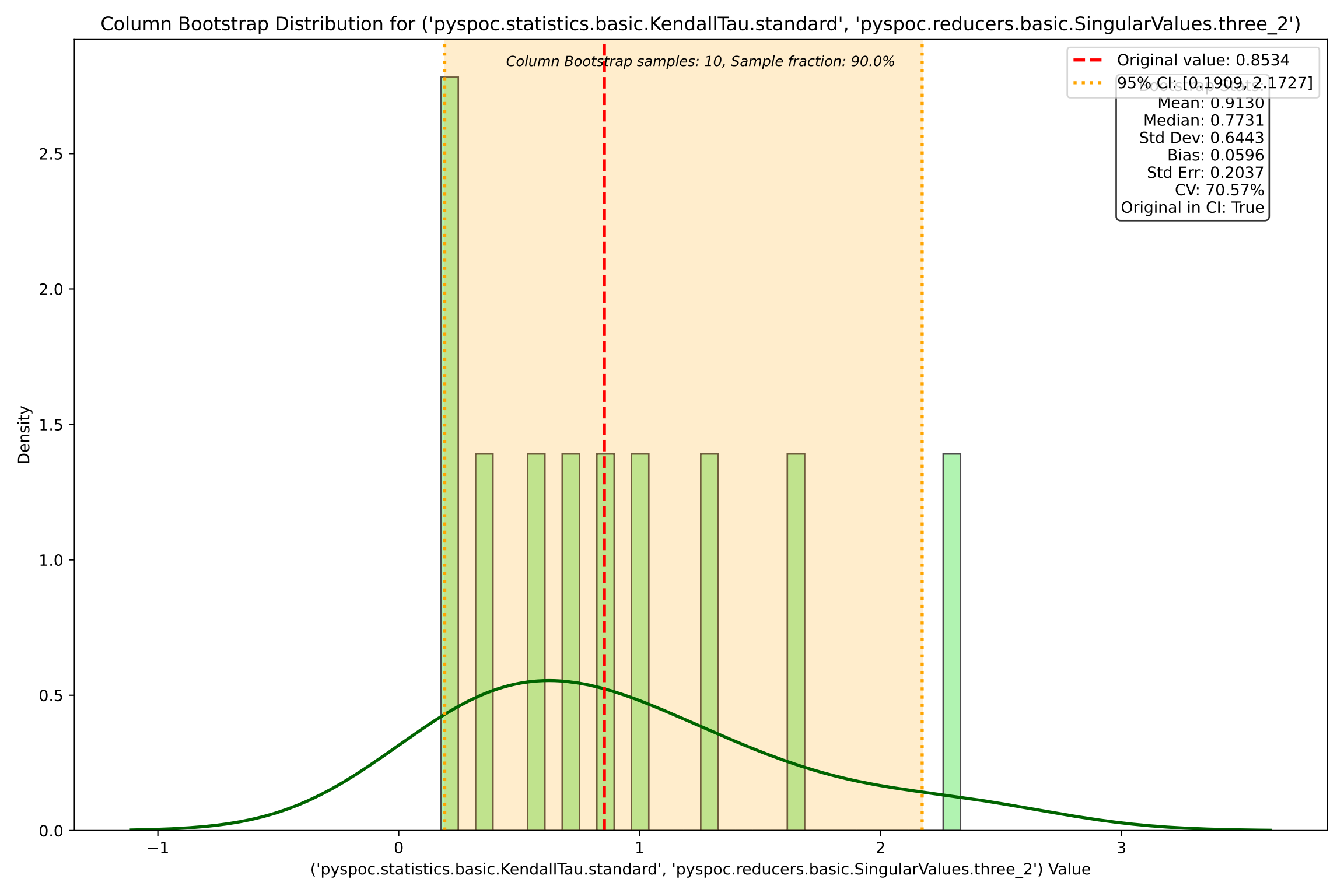

Column Bootstrap Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled')
1e120
Column Bootstrap samples: 10, Sample fraction: 90.0%
Bootstrap Stats:
Mean: -0.0000
Median: 0.0000
Std Dev: 0.0000
Bias: -0.0000
Std Err: 0.0000
CV: 300.00%
Original in CI: False
Density
Original value: 0.0000
95% CI: [-0.0000, 0.0000]
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled') Value
1e−103

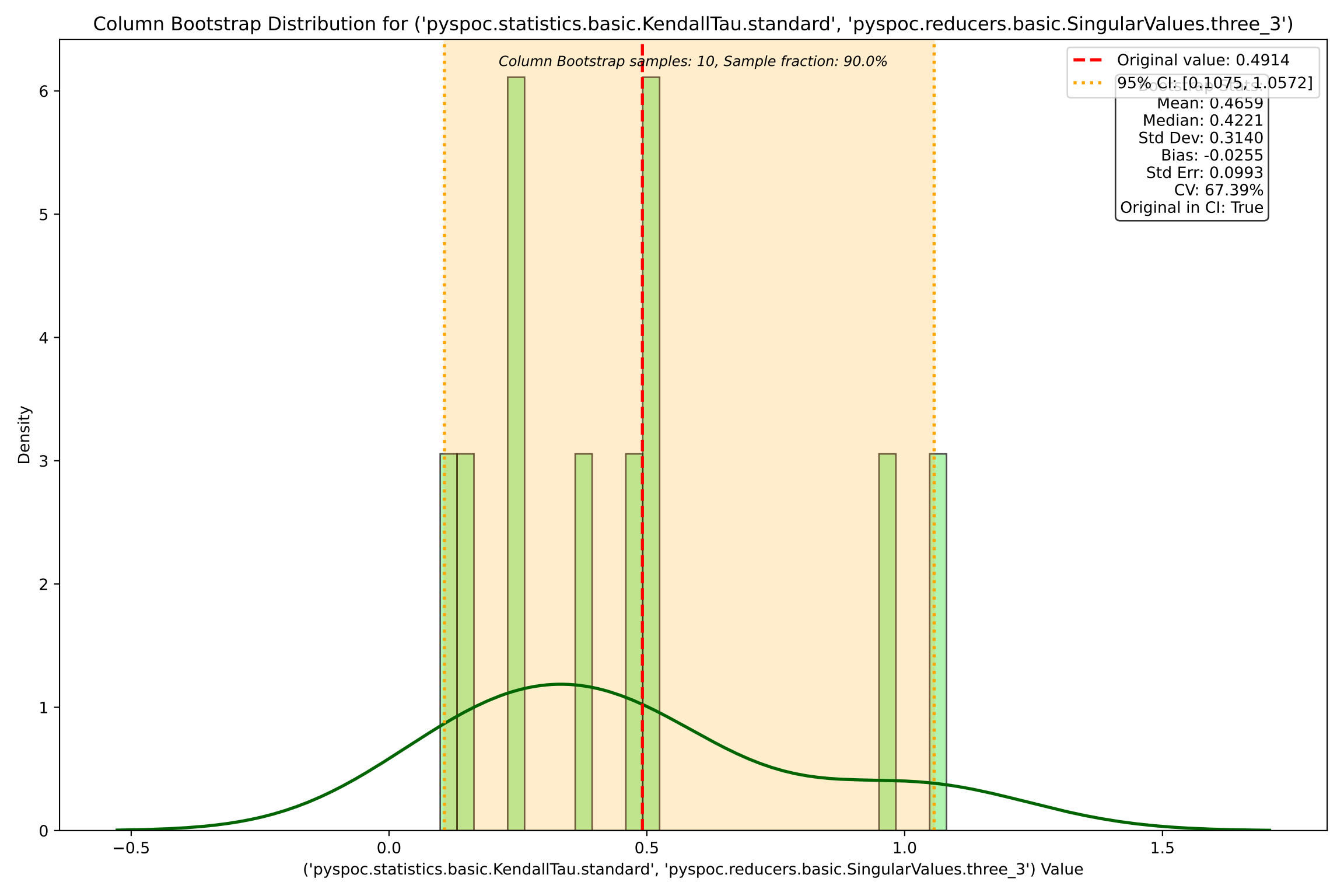

Column Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 4.2603
95% CI: [2.3049, 6.4325]
Bootstrap Stats:
Mean: 4.5640
Median: 4.5163
Std Dev: 1.2947
Bias: 0.3037
Std Err: 0.4094
CV: 28.37%
Original in CI: True
Density
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1') Value

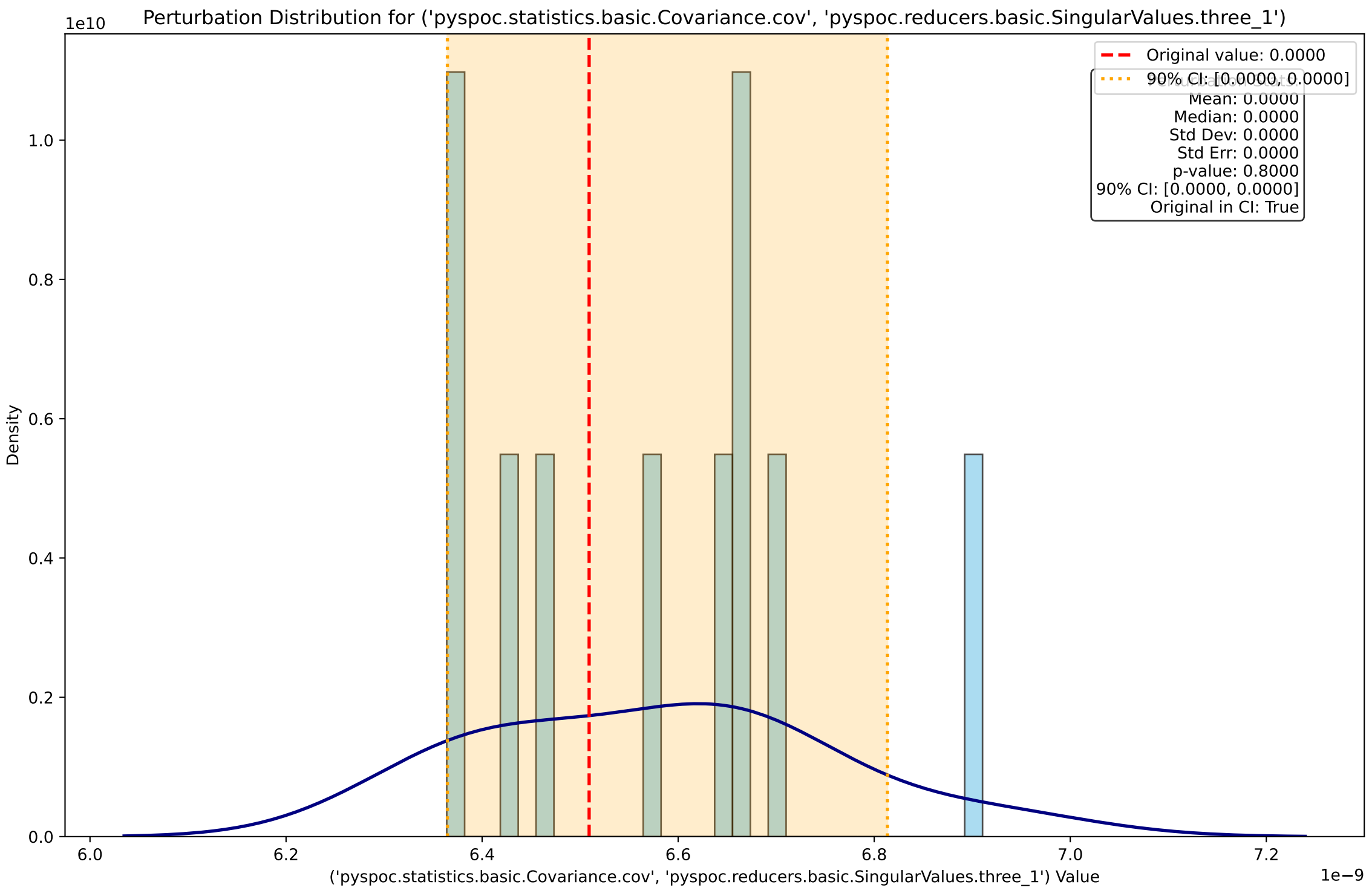

Column Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.9930
95% CI: [0.3527, 1.8814]
Bootstrap Stats:
Mean: 1.0259
Median: 1.0299
Std Dev: 0.4873
Bias: 0.0330
Std Err: 0.1541
CV: 47.50%
Original in CI: True
Density
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_2') Value

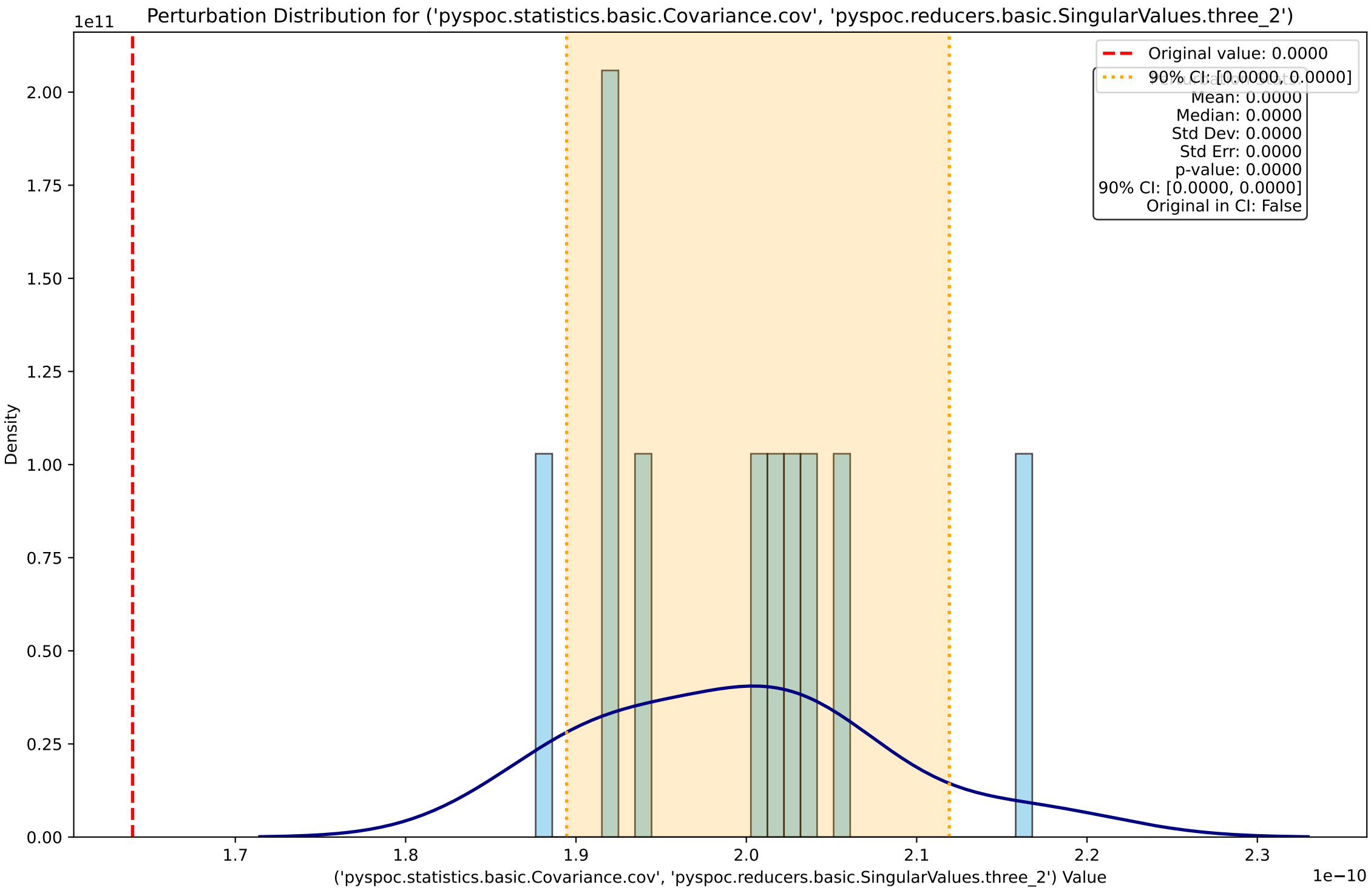

Column Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.7568
95% CI: [0.2098, 1.0615]
Mean: 0.6533
Median: 0.6811
Std Dev: 0.2954
Bias: -0.1035
Std Err: 0.0934
CV: 45.22%
Original in CI: True
Density
0
1
2
3
4
5
6
7
0.0
0.5
1.0
1.5
('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_3') Value

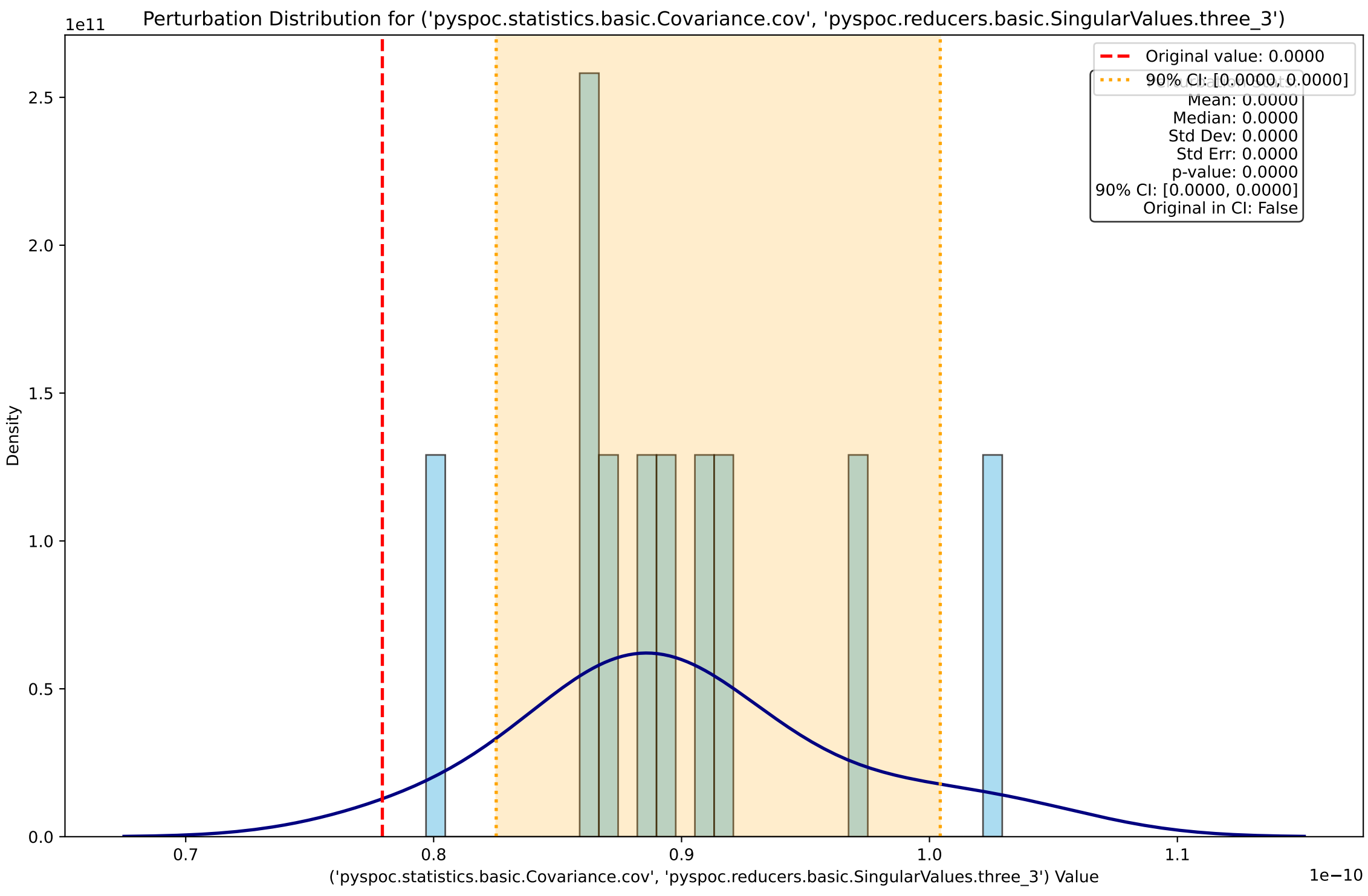

Column Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 5.5396
95% CI: [2.6771, 6.6991]
Bootstrap Stats:
Mean: 5.1852
Median: 5.3827
Std Dev: 1.2820
Bias: -0.3543
Std Err: 0.4054
CV: 24.72%
Original in CI: True
Density
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0
2
4
6
8
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_1') Value

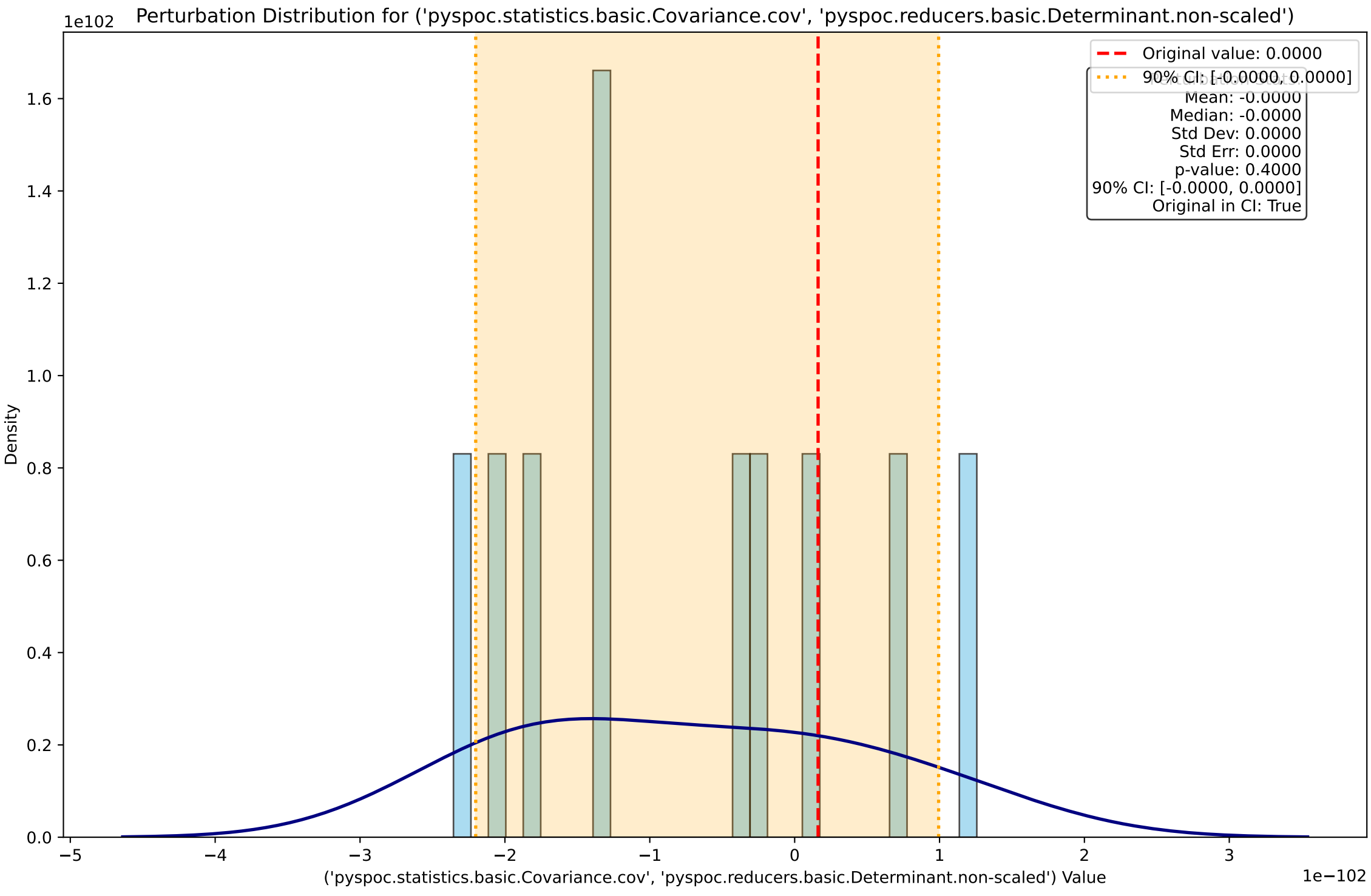

Column Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.8534
95% CI: [0.1909, 2.1727]
Mean: 0.9130
Median: 0.7731
Std Dev: 0.6443
Bias: 0.0596
Std Err: 0.2037
CV: 70.57%
Original in CI: True
Density
0.0
0.5
1.0
1.5
2.0
2.5
−1
0
1
2
3
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_2') Value

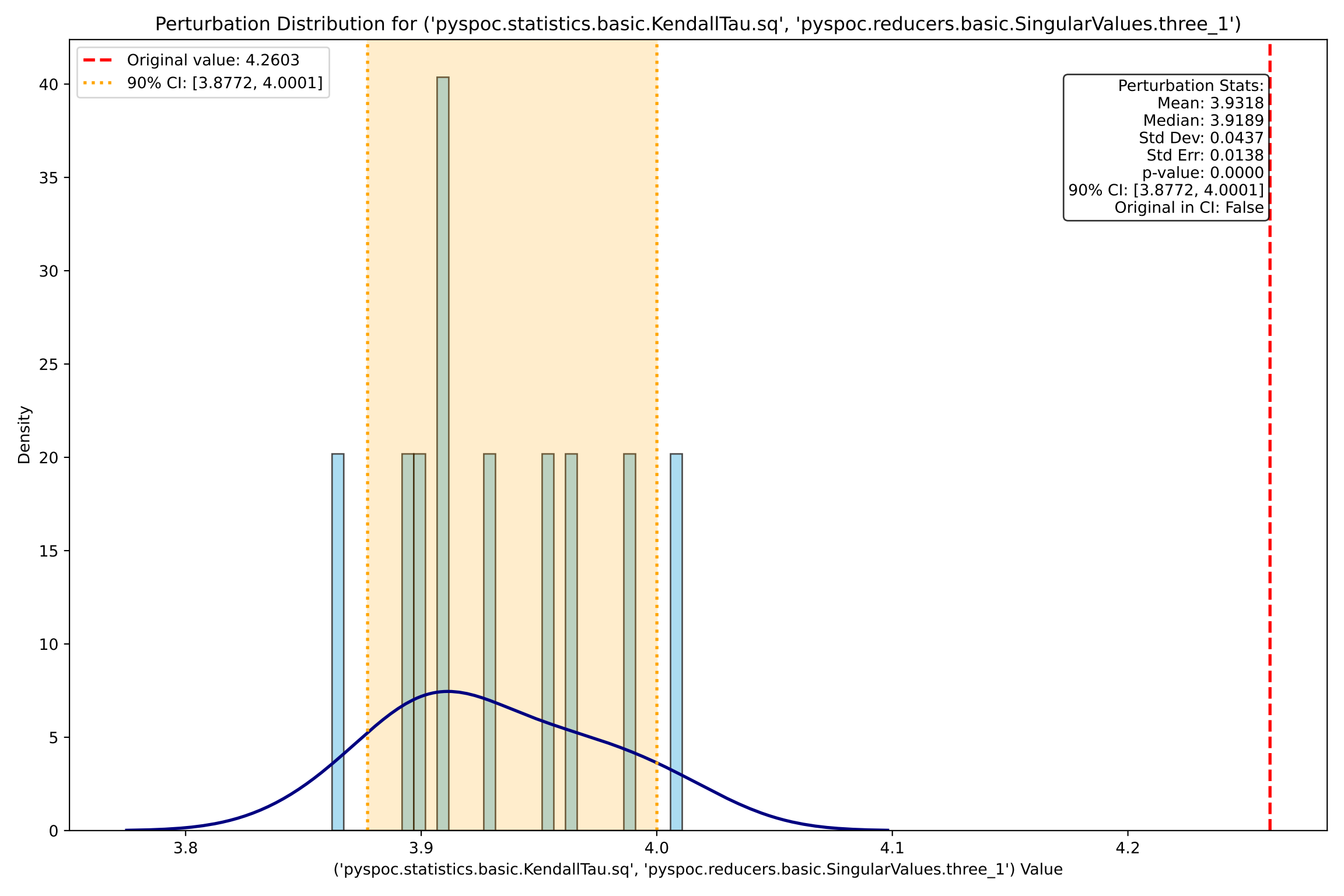

Column Bootstrap Distribution for ('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3')
Column Bootstrap samples: 10, Sample fraction: 90.0%
Original value: 0.4914
95% CI: [0.1075, 1.0572]
Bootstrap Stats:
Mean: 0.4659
Median: 0.4221
Std Dev: 0.3140
Bias: -0.0255
Std Err: 0.0993
CV: 67.39%
Original in CI: True
Density
0
1
2
3
4
5
6
−0.5
0.0
0.5
1.0
1.5
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3') Value

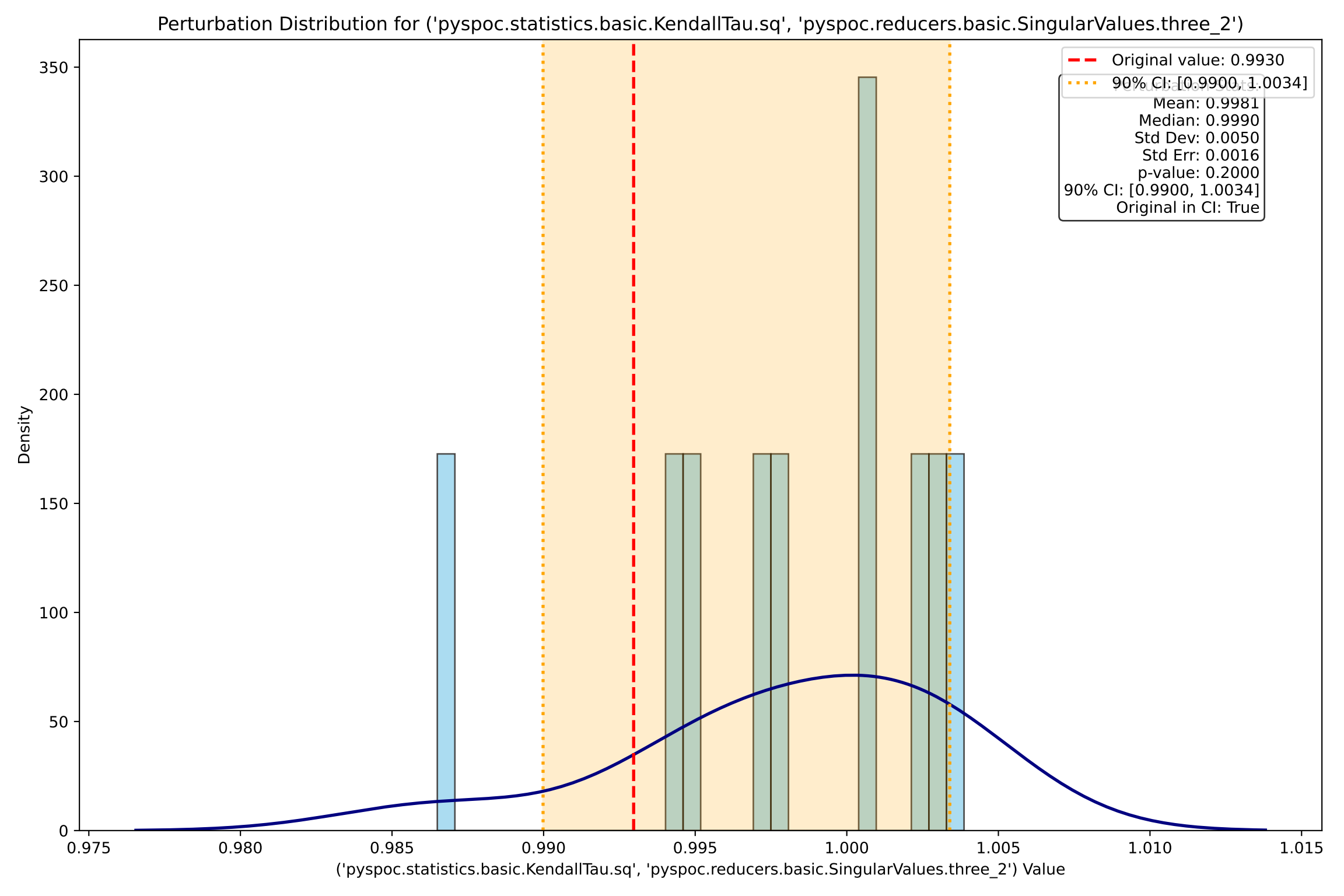

Perturbation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1')
1e10
Original value: 0.0000
90% CI: [0.0000, 0.0000]
Mean: 0.0000
Median: 0.0000
Std Dev: 0.0000
Std Err: 0.0000
p-value: 0.8000
90% CI: [0.0000, 0.0000]
Original in CI: True
Density
1.0
0.8
0.6
0.4
0.2
0.0
6.0
6.2
6.4
6.6
6.8
7.0
7.2
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_1') Value
1e−9

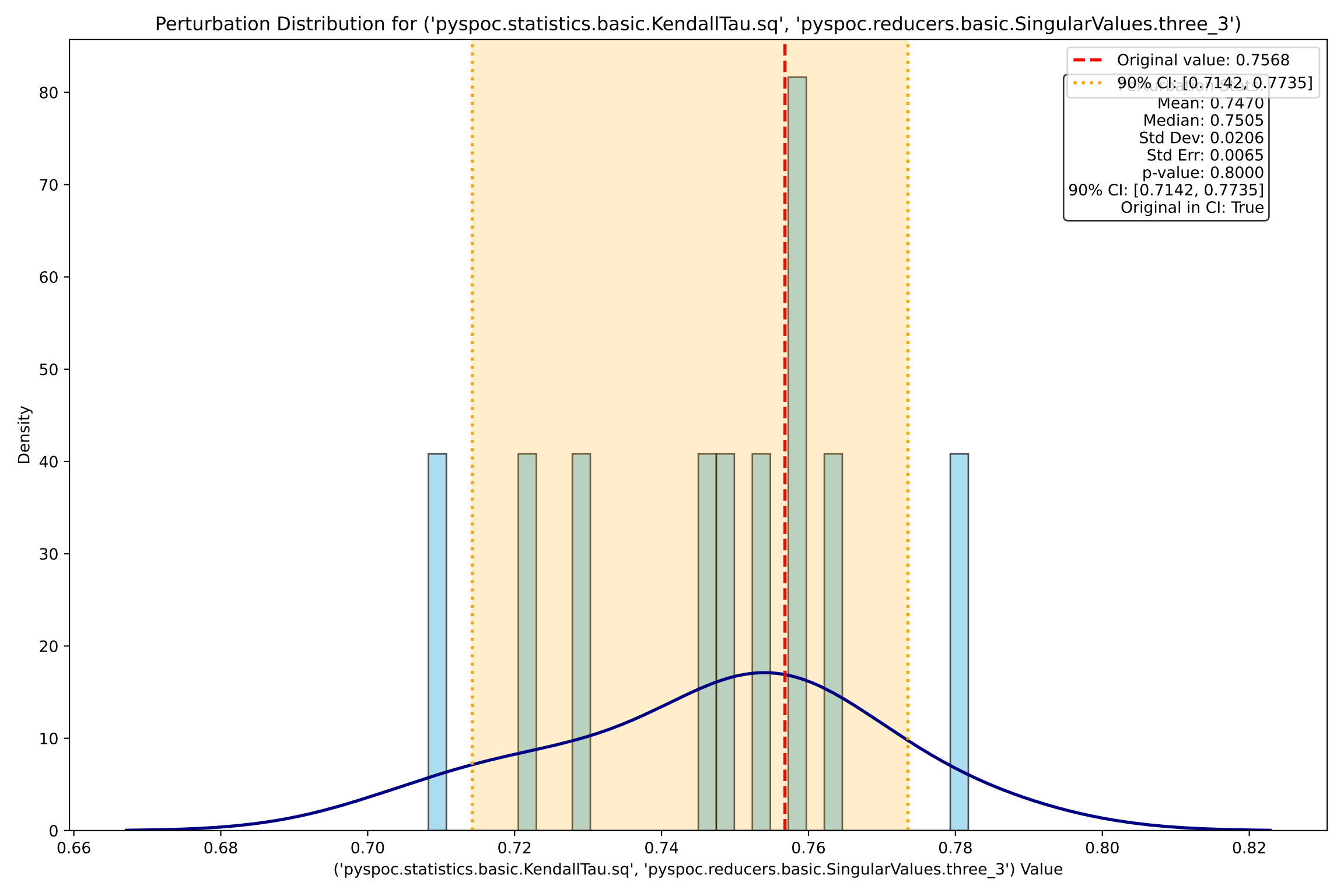

Perturbation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2')
1e11
Original value: 0.0000
90% CI: [0.0000, 0.0000]
Mean: 0.0000
Median: 0.0000
Std Dev: 0.0000
Std Err: 0.0000
p-value: 0.0000
90% CI: [0.0000, 0.0000]
Original in CI: False
Density
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
1.7
1.8
1.9
2.0
2.1
2.2
2.3
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_2') Value
1e−10

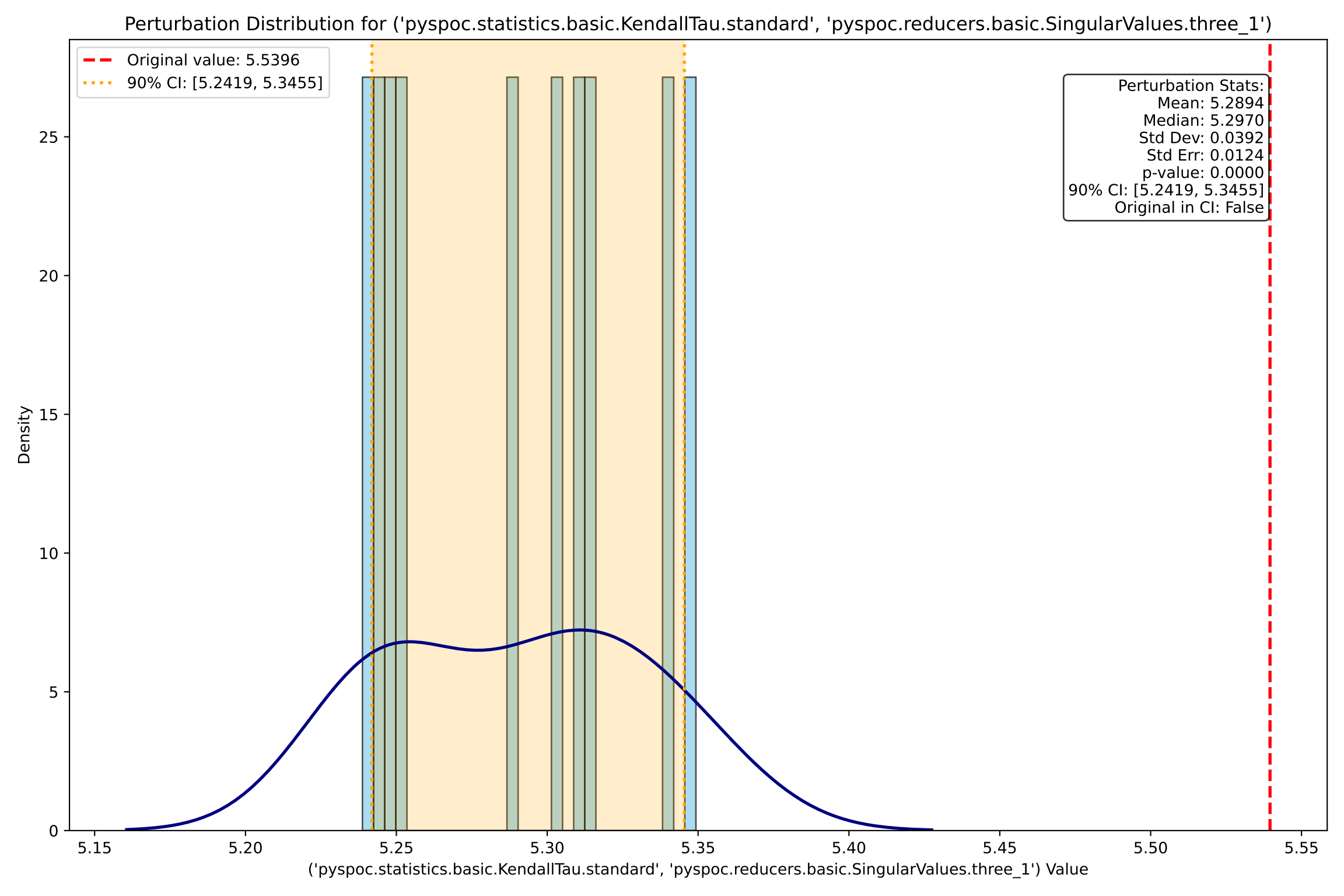

Perturbation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3')
1e11
Original value: 0.0000
90% CI: [0.0000, 0.0000]
Mean: 0.0000
Median: 0.0000
Std Dev: 0.0000
Std Err: 0.0000
p-value: 0.0000
90% CI: [0.0000, 0.0000]
Original in CI: False
Density
2.5
2.0
1.5
1.0
0.5
0.0
0.7
0.8
0.9
1.0
1.1
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.SingularValues.three_3') Value
1e−10

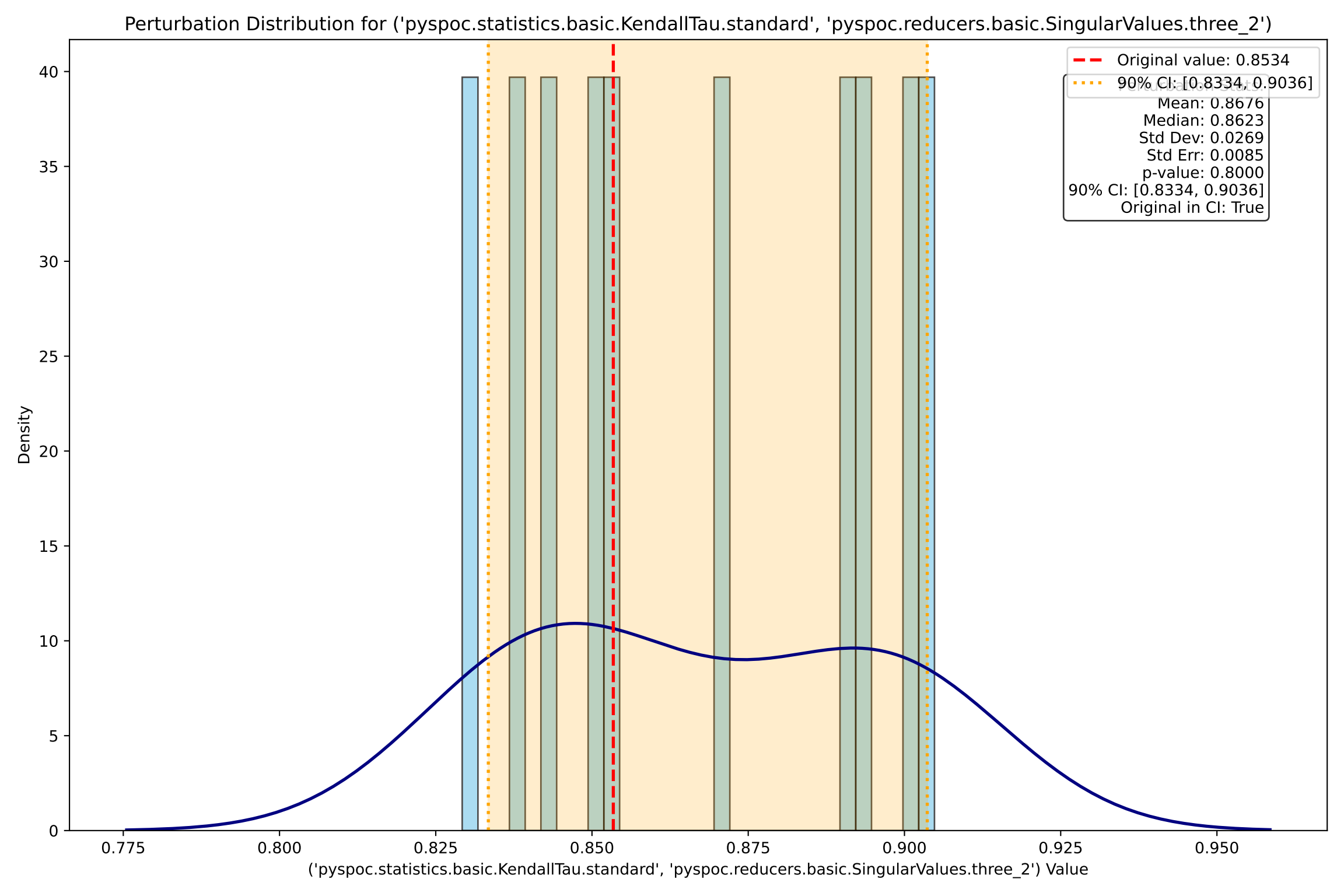

Perturbation Distribution for ('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled')
1e102
Original value: 0.0000
90% CI: [-0.0000, 0.0000]
Mean: -0.0000
Median: -0.0000
Std Dev: 0.0000
Std Err: 0.0000
p-value: 0.4000
90% CI: [-0.0000, 0.0000]
Original in CI: True
Density
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
−5
−4
−3
−2
−1
0
1
2
3
('pyspoc.statistics.basic.Covariance.cov', 'pyspoc.reducers.basic.Determinant.non-scaled') Value
1e−102

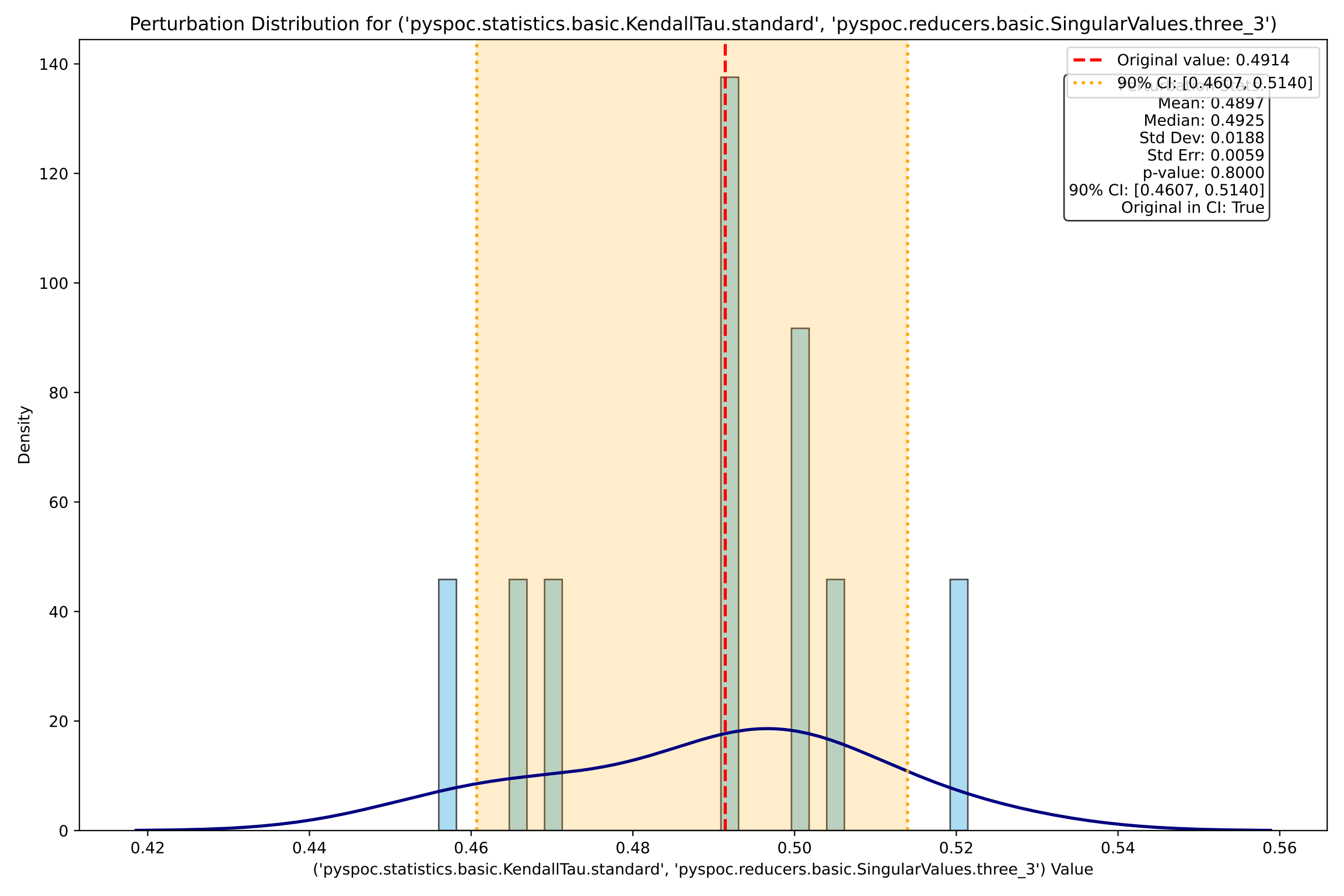

Perturbation Distribution for ('pyspoc.statistics.basic.KendallTau.sq', 'pyspoc.reducers.basic.SingularValues.three_1')
Original value: 4.2603
90% CI: [3.8772, 4.0001]
Perturbation Stats:
Mean: 3.9318
Median: 3.9189
Std Dev: 0.0437
Std Err: 0.0138
p-value: 0.0000
90% CI: [3.8772, 4.0001]
Original in 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: 0.9930
90% CI: [0.9900, 1.0034]
Mean: 0.9981
Median: 0.9990
Std Dev: 0.0050
Std Err: 0.0016
p-value: 0.2000
90% CI: [0.9900, 1.0034]
Original in CI: True
Density
('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: 0.7568
90% CI: [0.7142, 0.7735]
Perturbation Stats:
Mean: 0.7470
Median: 0.7505
Std Dev: 0.0206
Std Err: 0.0065
p-value: 0.8000
90% CI: [0.7142, 0.7735]
Original in CI: True
Density
0
10
20
30
40
50
60
70
80
0.66
0.68
0.70
0.72
0.74
0.76
0.78
0.80
0.82
('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: 5.5396
90% CI: [5.2419, 5.3455]
Perturbation Stats:
Mean: 5.2894
Median: 5.2970
Std Dev: 0.0392
Std Err: 0.0124
p-value: 0.0000
90% CI: [5.2419, 5.3455]
Original in CI: False
Density
0
5
10
15
20
25
5.15
5.20
5.25
5.30
5.35
5.40
5.45
5.50
5.55
('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: 0.8534
90% CI: [0.8334, 0.9036]
Mean: 0.8676
Median: 0.8623
Std Dev: 0.0269
Std Err: 0.0085
p-value: 0.8000
90% CI: [0.8334, 0.9036]
Original in CI: True
Density
0
5
10
15
20
25
30
35
40
0.775
0.800
0.825
0.850
0.875
0.900
0.925
0.950
('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: 0.4914
90% CI: [0.4607, 0.5140]
Perturbation Stats:
Mean: 0.4897
Median: 0.4925
Std Dev: 0.0188
Std Err: 0.0059
p-value: 0.8000
90% CI: [0.4607, 0.5140]
Original in CI: True
Density
0
20
40
60
80
100
120
140
0.42
0.44
0.46
0.48
0.50
0.52
0.54
0.56
('pyspoc.statistics.basic.KendallTau.standard', 'pyspoc.reducers.basic.SingularValues.three_3') Value