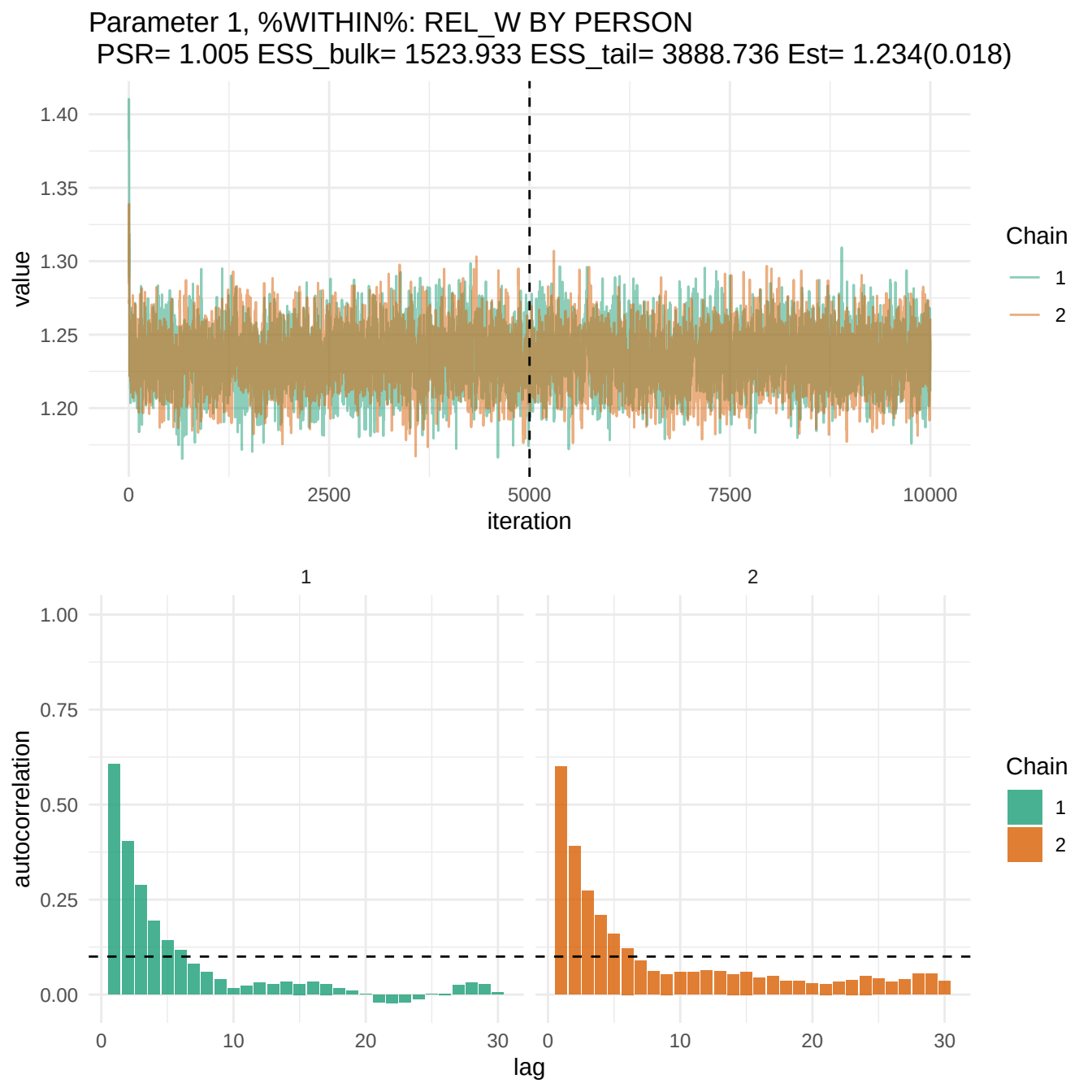
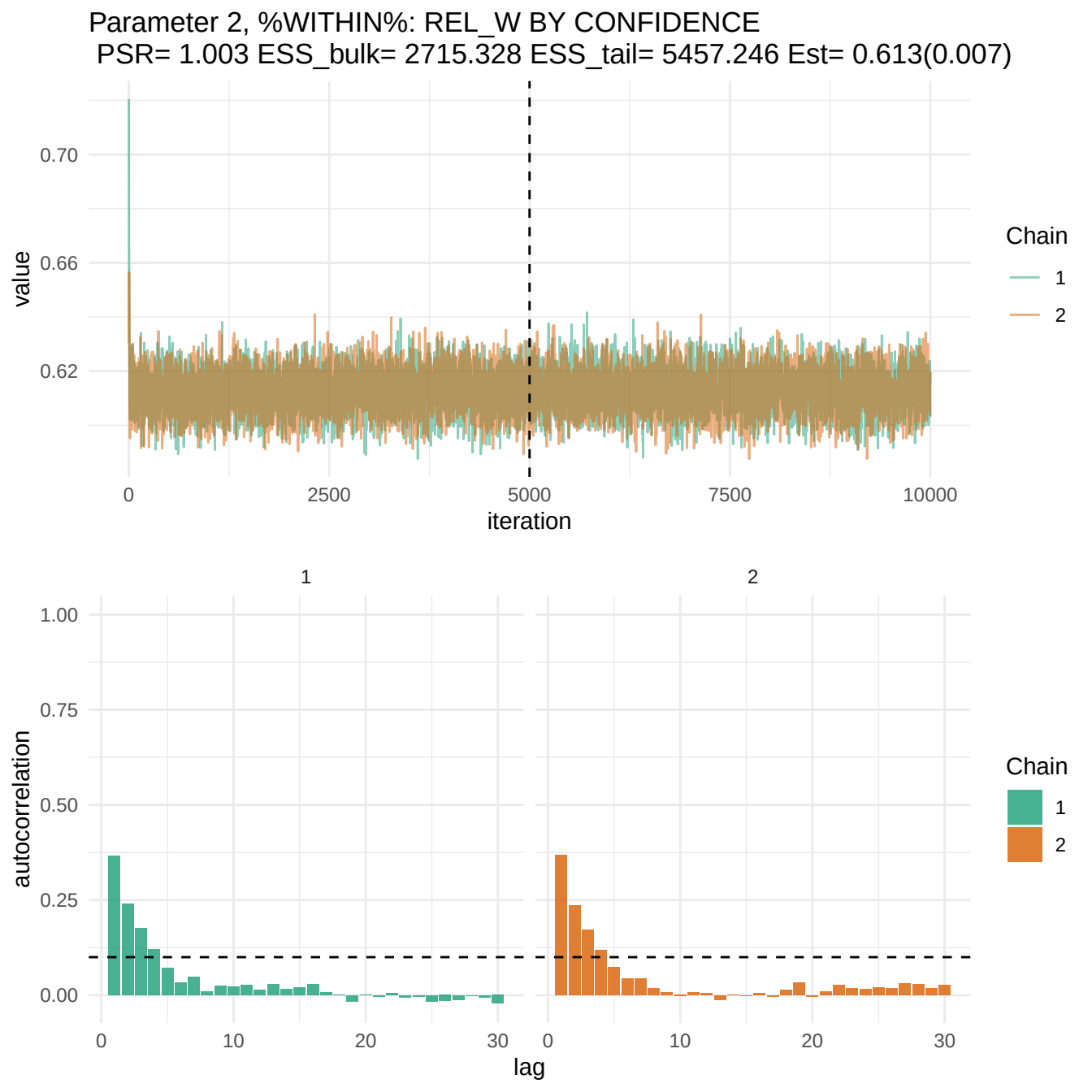
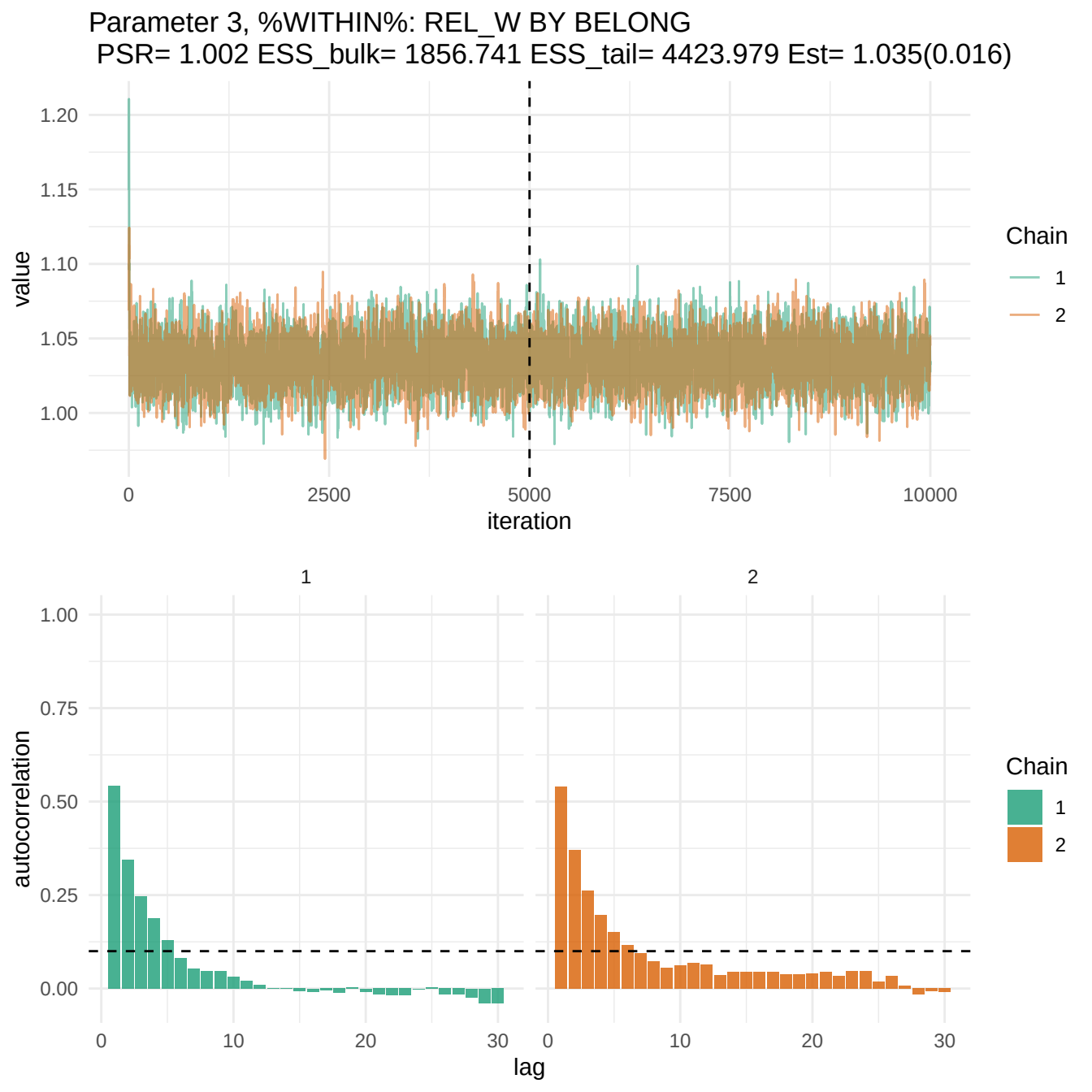
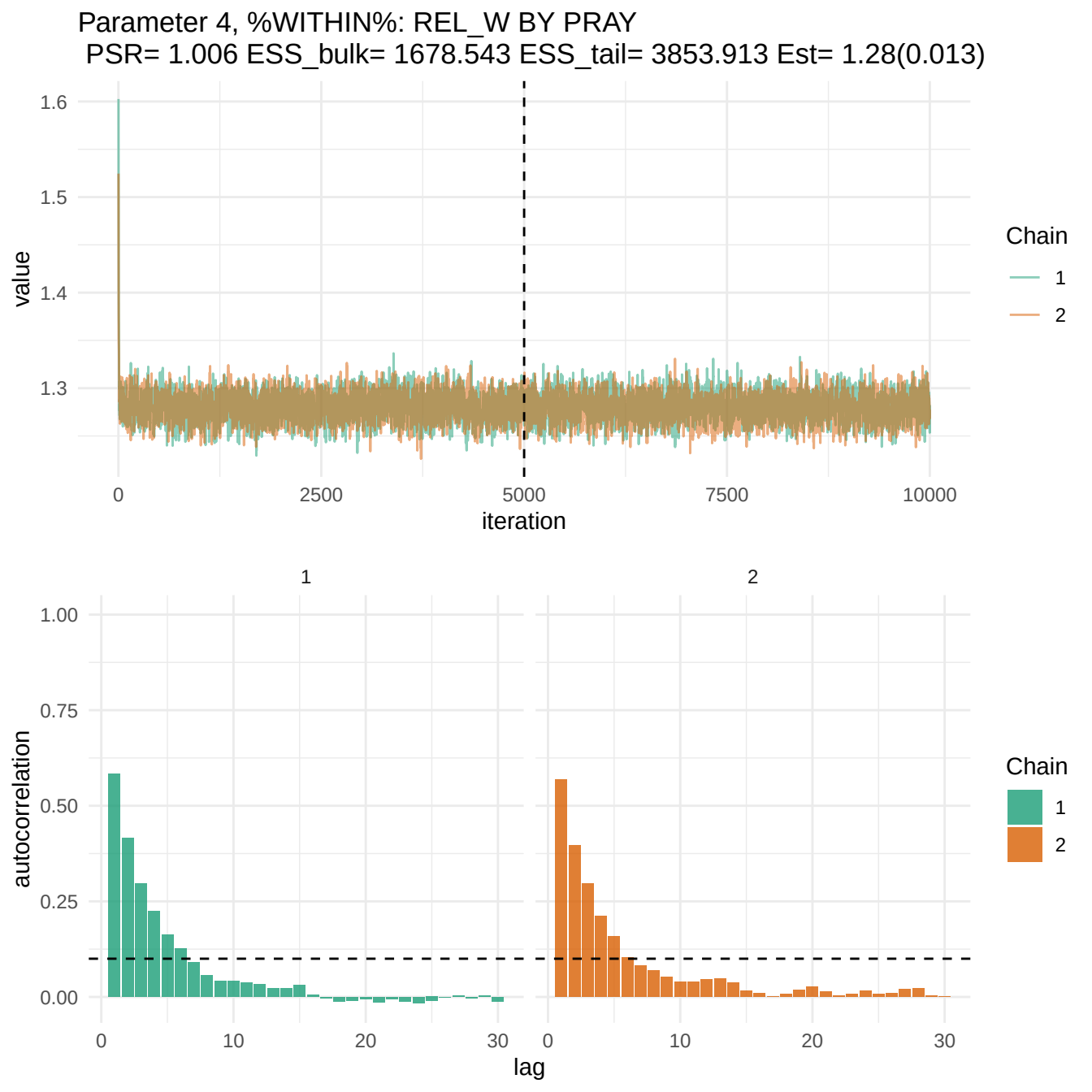
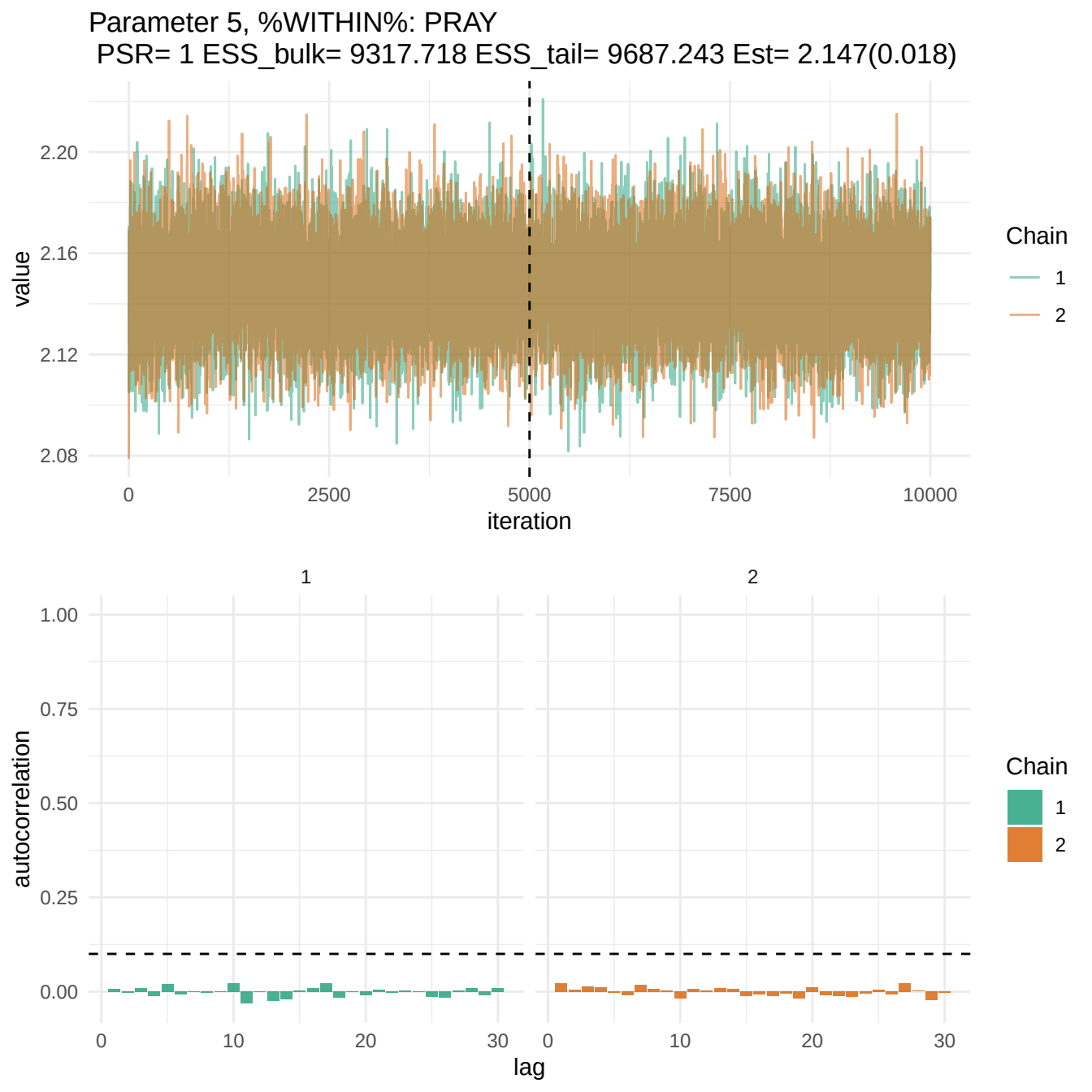
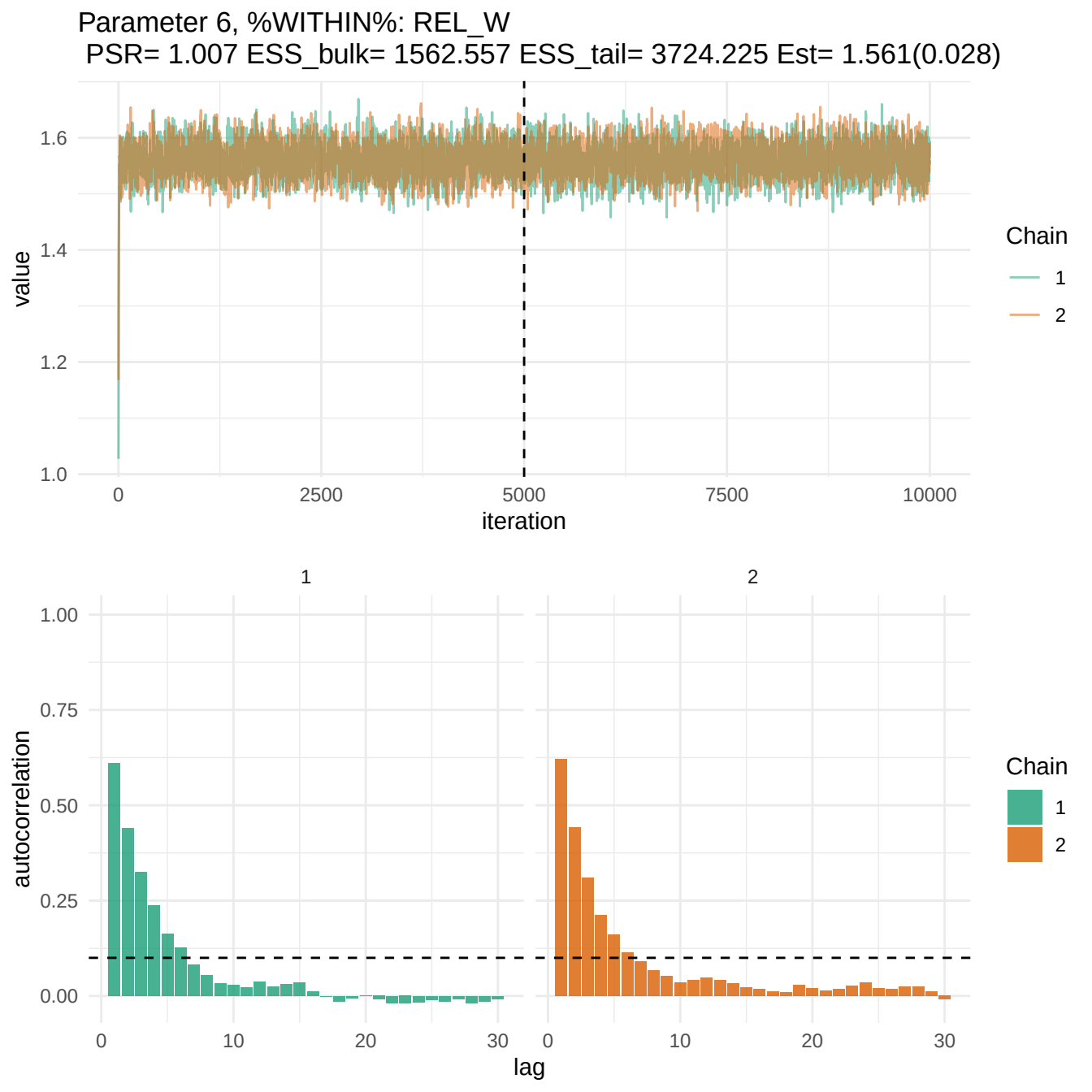

Parameter 1, %WITHIN%: REL_W BY PERSON
PSR= 1.005 ESS_bulk= 1523.933 ESS_tail= 3888.736 Est= 1.234(0.018)
value
1.40
1.35
1.30
1.25
1.20
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

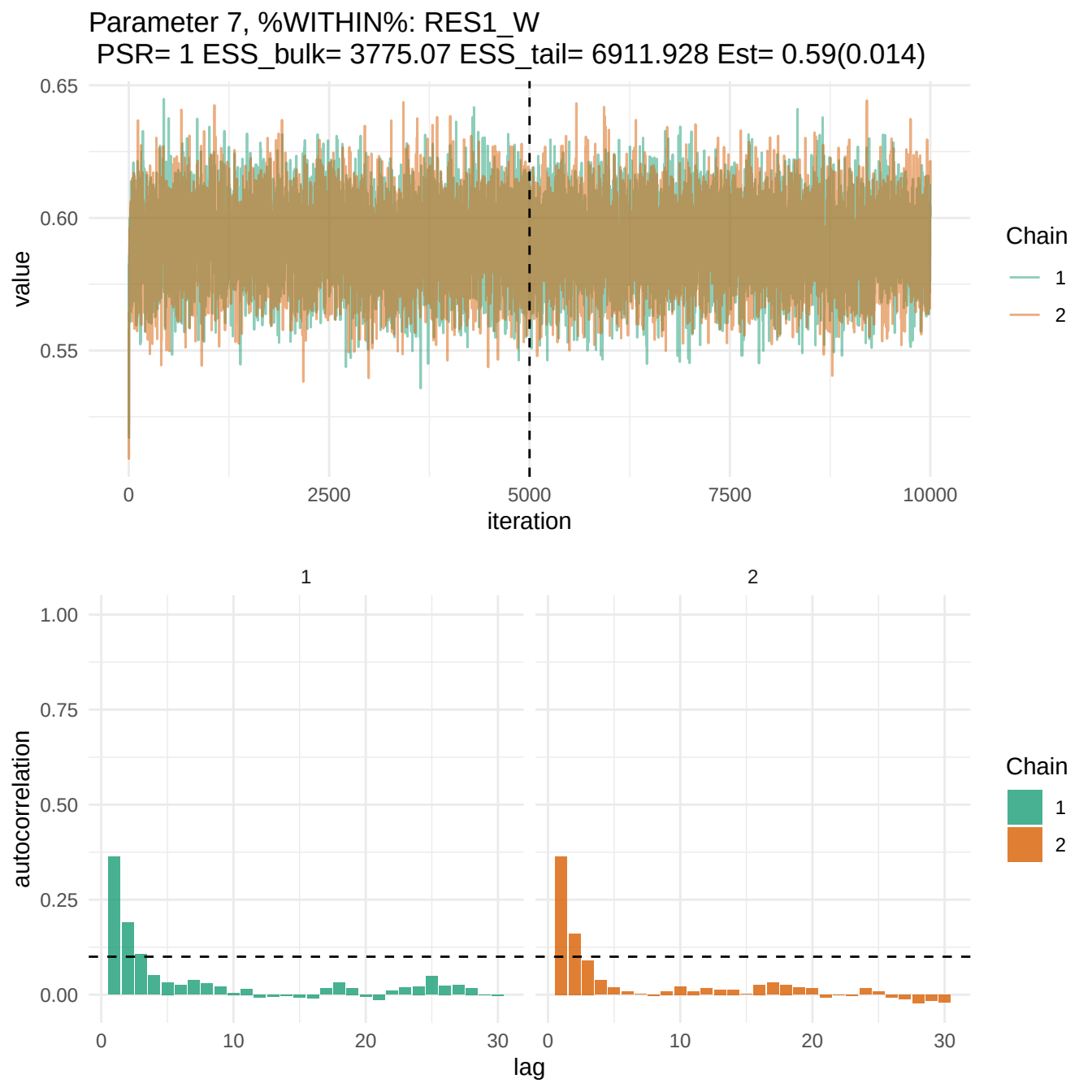

Parameter 2, %WITHIN%: REL_W BY CONFIDENCE
PSR= 1.003 ESS_bulk= 2715.328 ESS_tail= 5457.246 Est= 0.613(0.007)
value
0.70
0.66
0.62
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

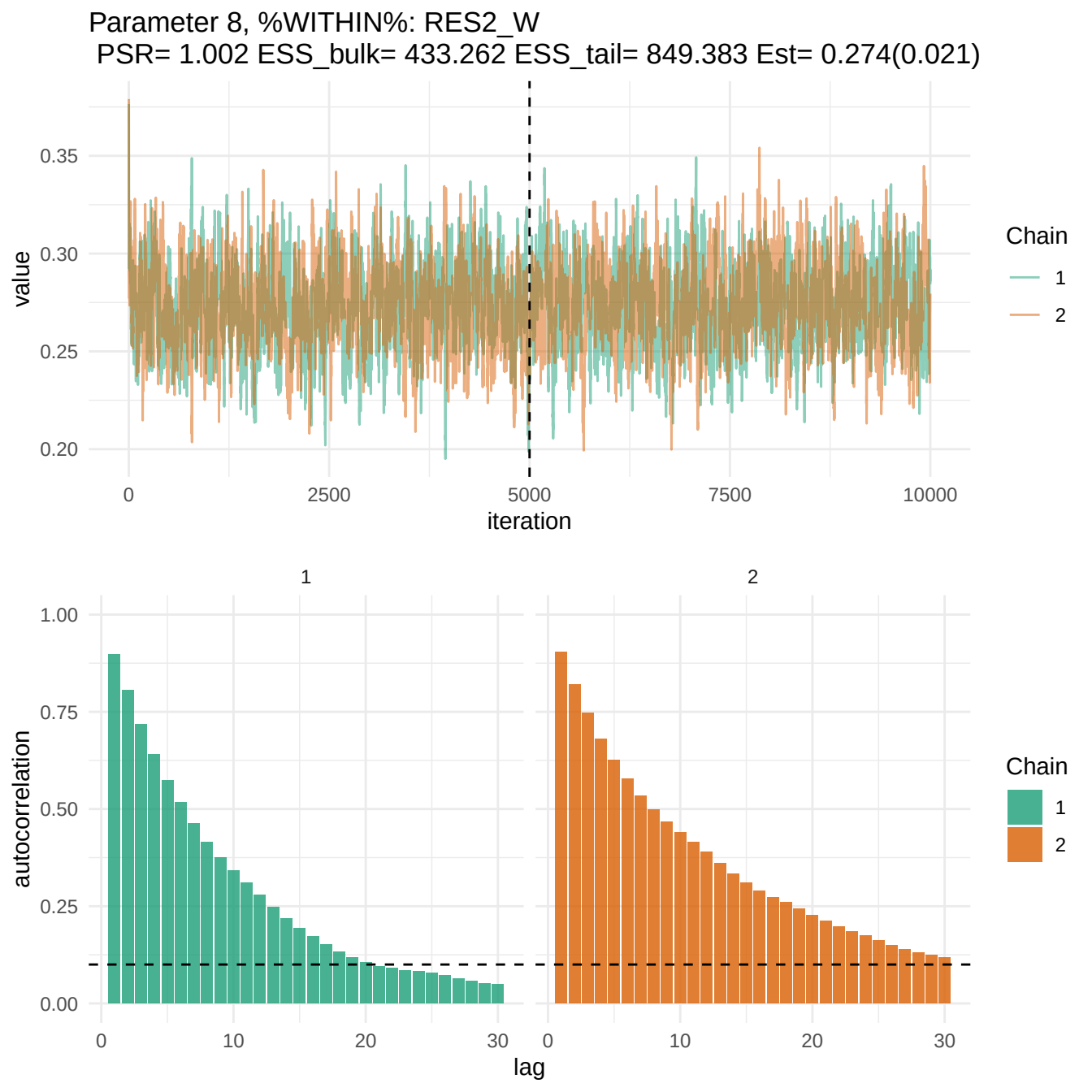

Parameter 3, %WITHIN%: REL_W BY BELONG
PSR= 1.002 ESS_bulk= 1856.741 ESS_tail= 4423.979 Est= 1.035(0.016)
value
1.20
1.15
1.10
1.05
1.00
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

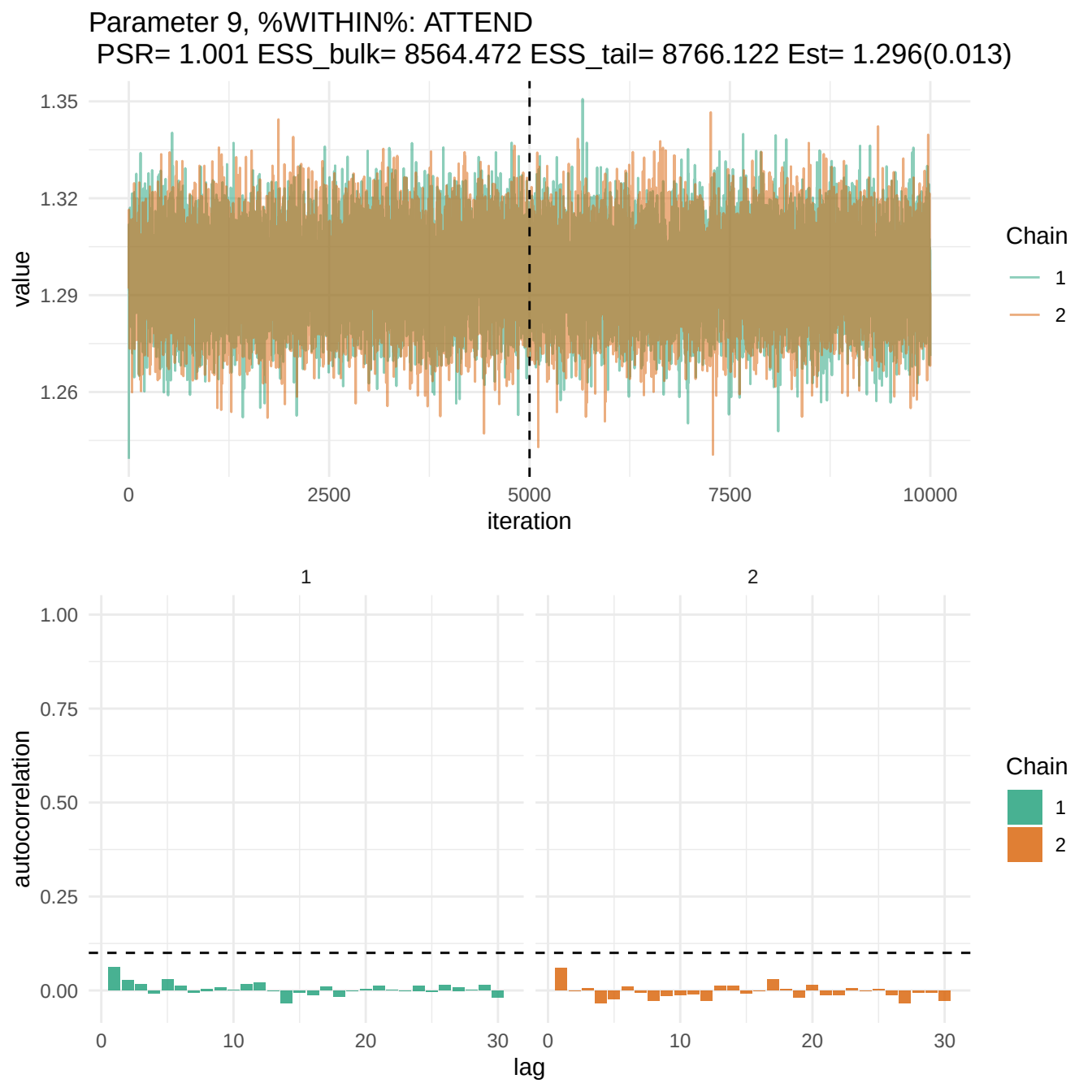

Parameter 4, %WITHIN%: REL_W BY PRAY
PSR= 1.006 ESS_bulk= 1678.543 ESS_tail= 3853.913 Est= 1.28(0.013)
value
1.6
1.5
1.4
1.3
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

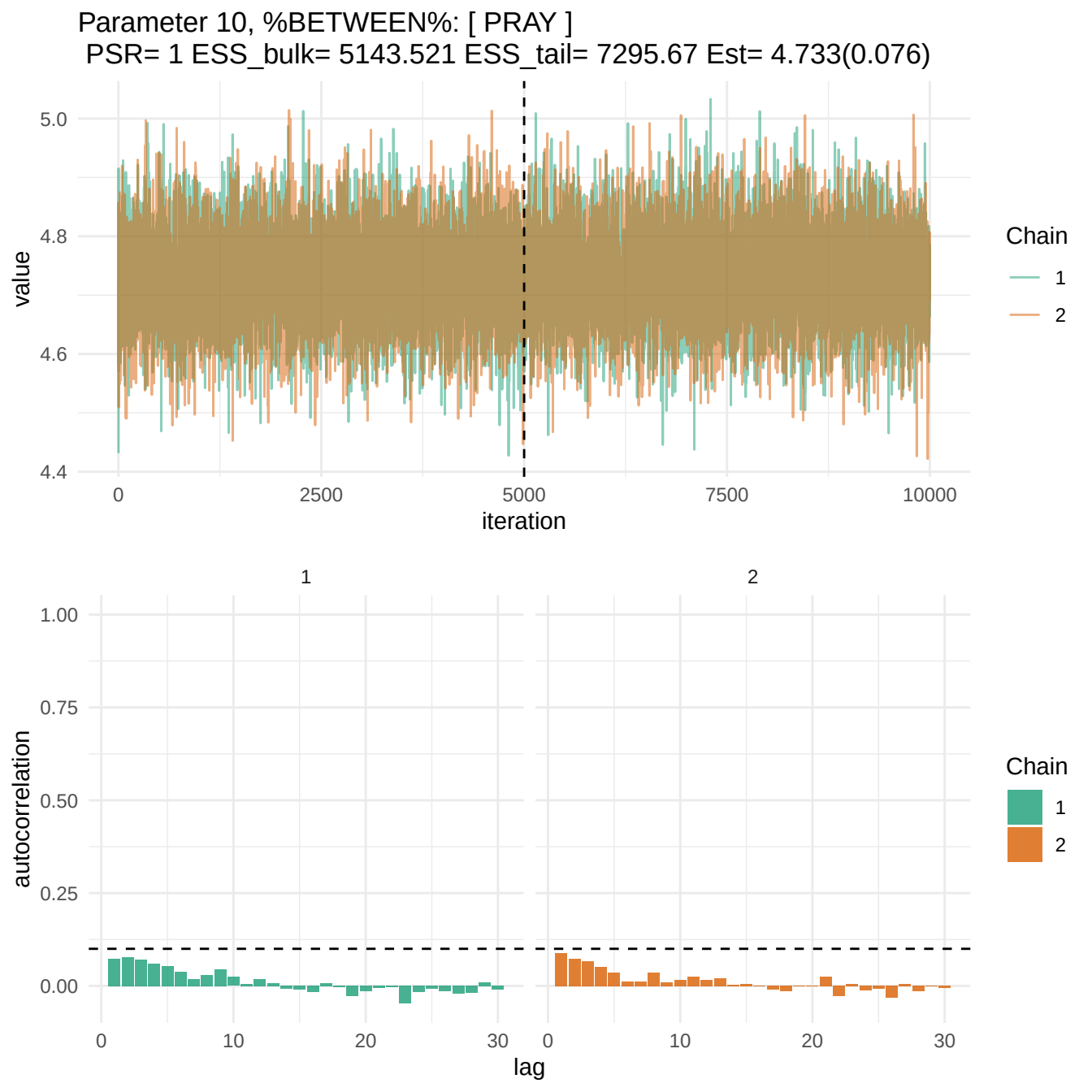

Parameter 5, %WITHIN%: PRAY
PSR= 1 ESS_bulk= 9317.718 ESS_tail= 9687.243 Est= 2.147(0.018)
value
2.20
2.16
2.12
2.08
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

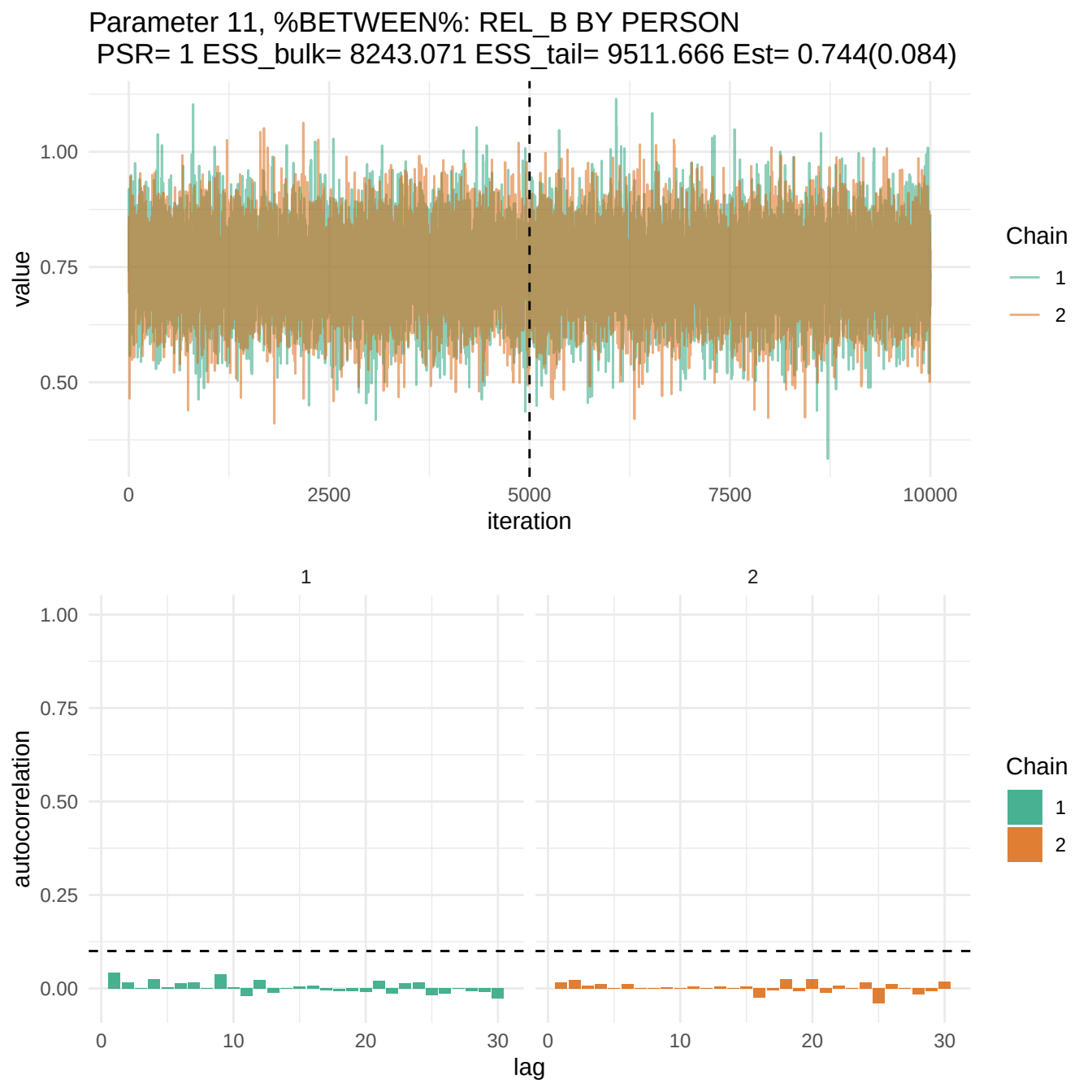

Parameter 6, %WITHIN%: REL_W
PSR= 1.007 ESS_bulk= 1562.557 ESS_tail= 3724.225 Est= 1.561(0.028)
value
1.6
1.4
1.2
1.0
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

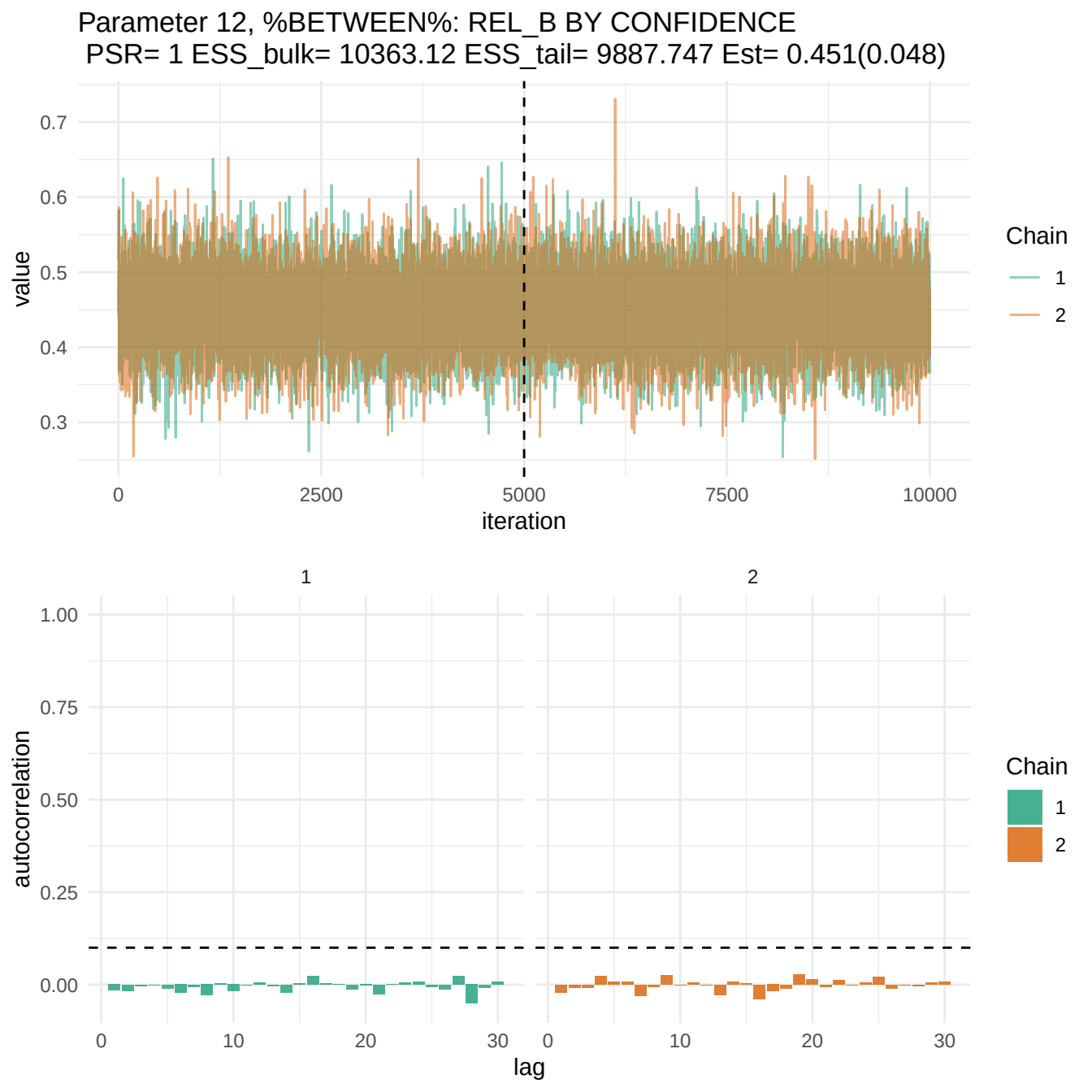

Parameter 7, %WITHIN%: RES1_W
PSR= 1 ESS_bulk= 3775.07 ESS_tail= 6911.928 Est= 0.59(0.014)
value
0.65
0.60
0.55
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

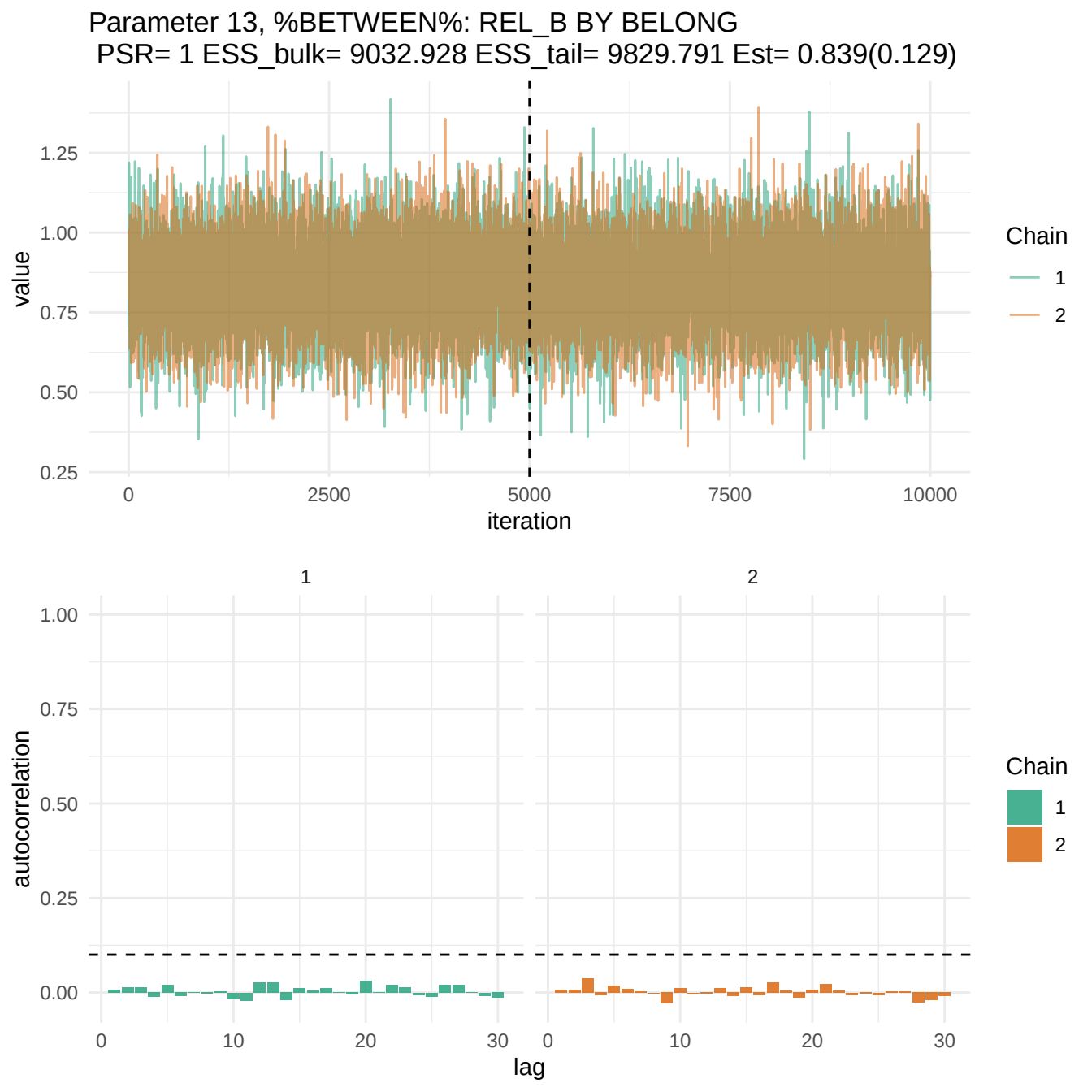

Parameter 8, %WITHIN%: RES2_W
PSR= 1.002 ESS_bulk= 433.262 ESS_tail= 849.383 Est= 0.274(0.021)
value
0.35
0.30
0.25
0.20
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

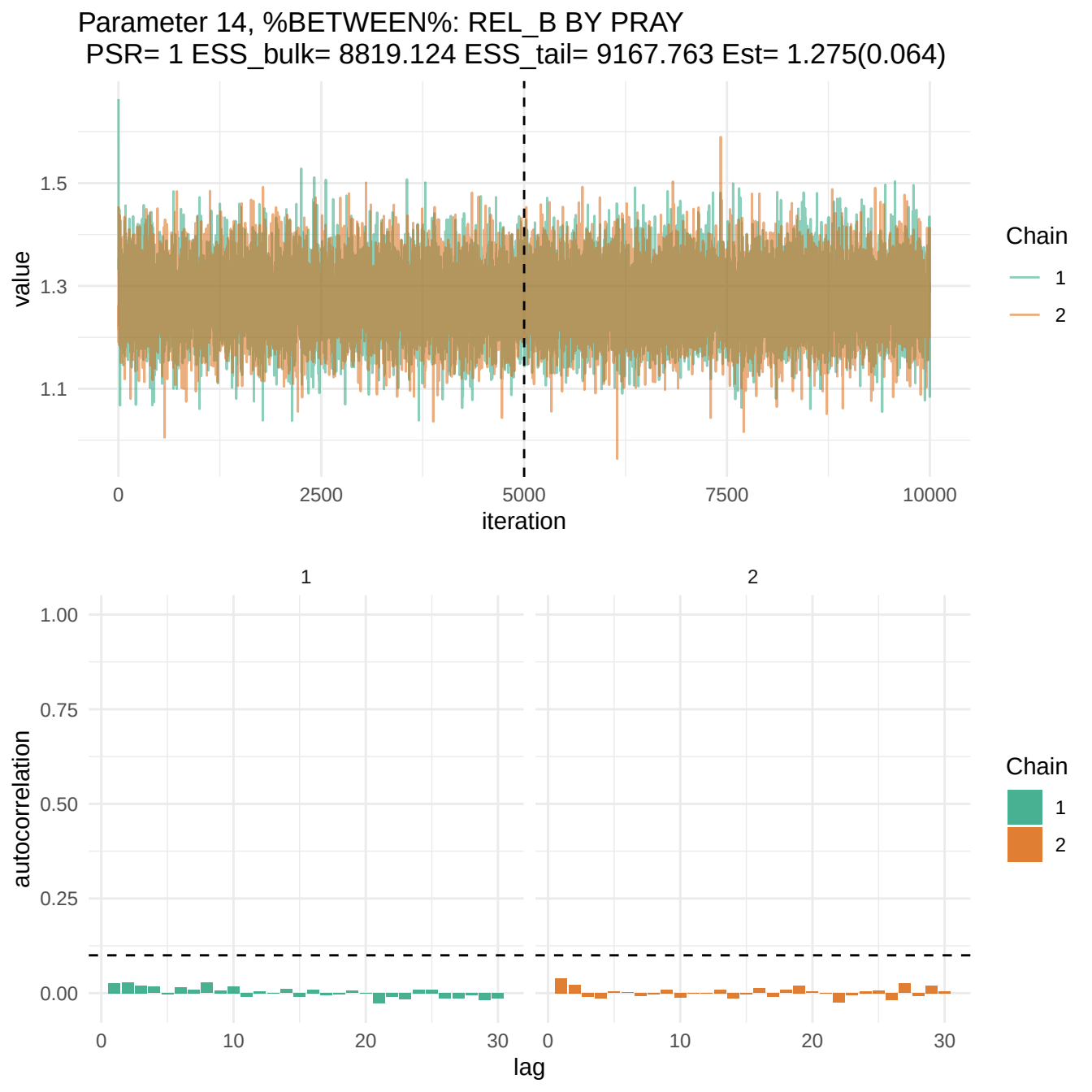

Parameter 9, %WITHIN%: ATTEND
PSR= 1.001 ESS_bulk= 8564.472 ESS_tail= 8766.122 Est= 1.296(0.013)
value
1.35
1.32
1.29
1.26
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

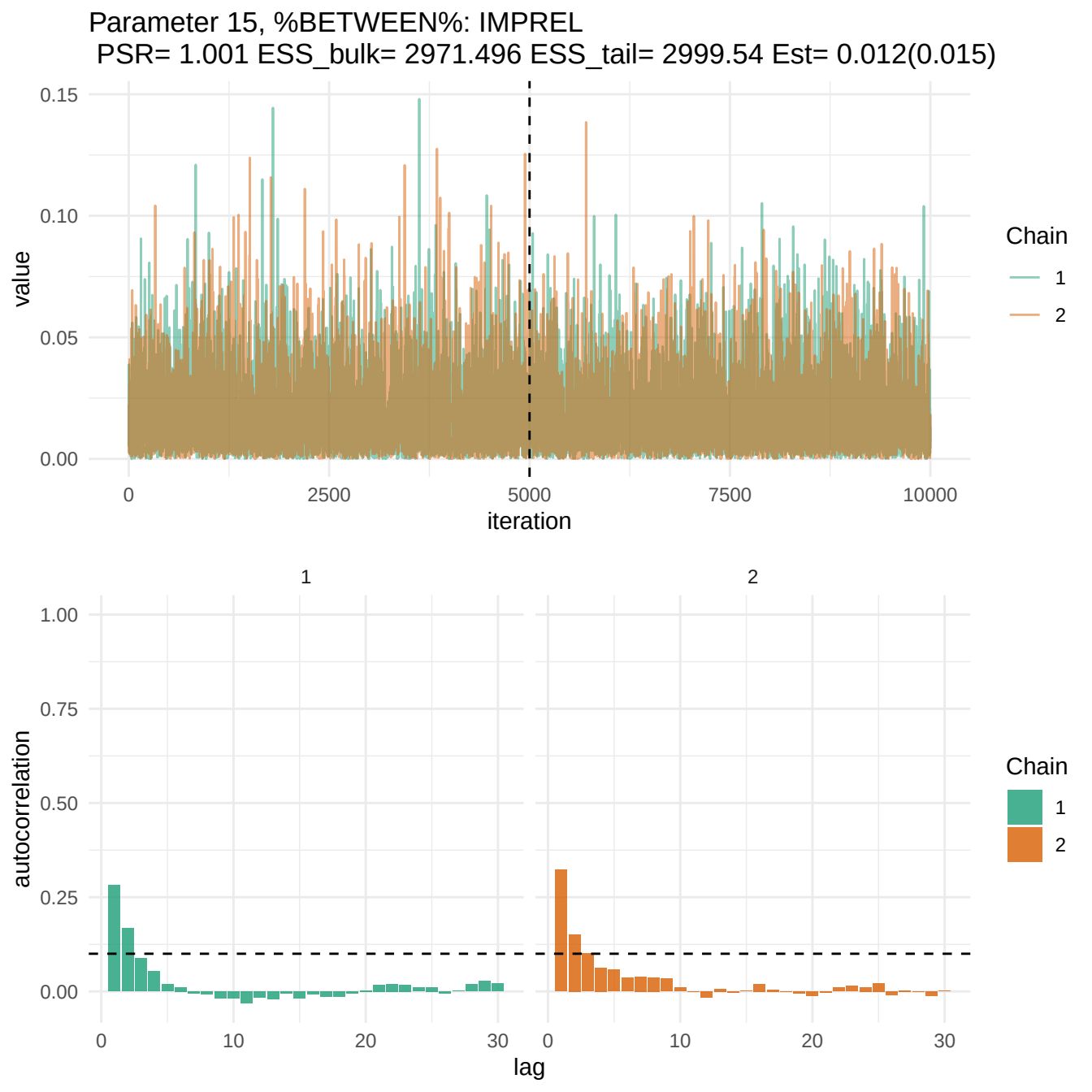

Parameter 10, %BETWEEN%: [PRAY]
PSR= 1 ESS_bulk= 5143.521 ESS_tail= 7295.67 Est= 4.733(0.076)
value
iteration
Chain
1
2
autocorrelation
lag
1
2

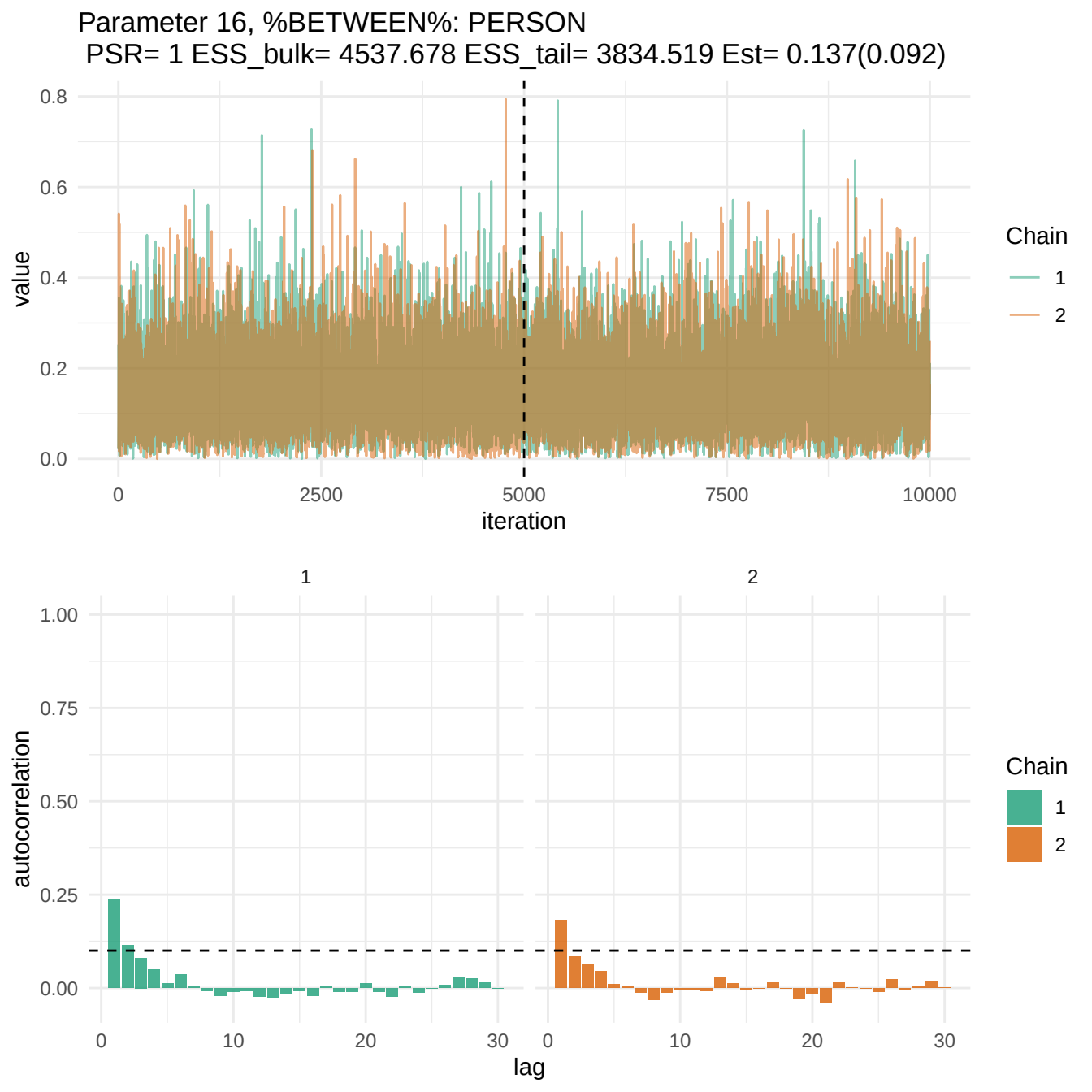

Parameter 11, %BETWEEN%: REL_B BY PERSON
PSR= 1 ESS_bulk= 8243.071 ESS_tail= 9511.666 Est= 0.744(0.084)
value
1.00
0.75
0.50
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

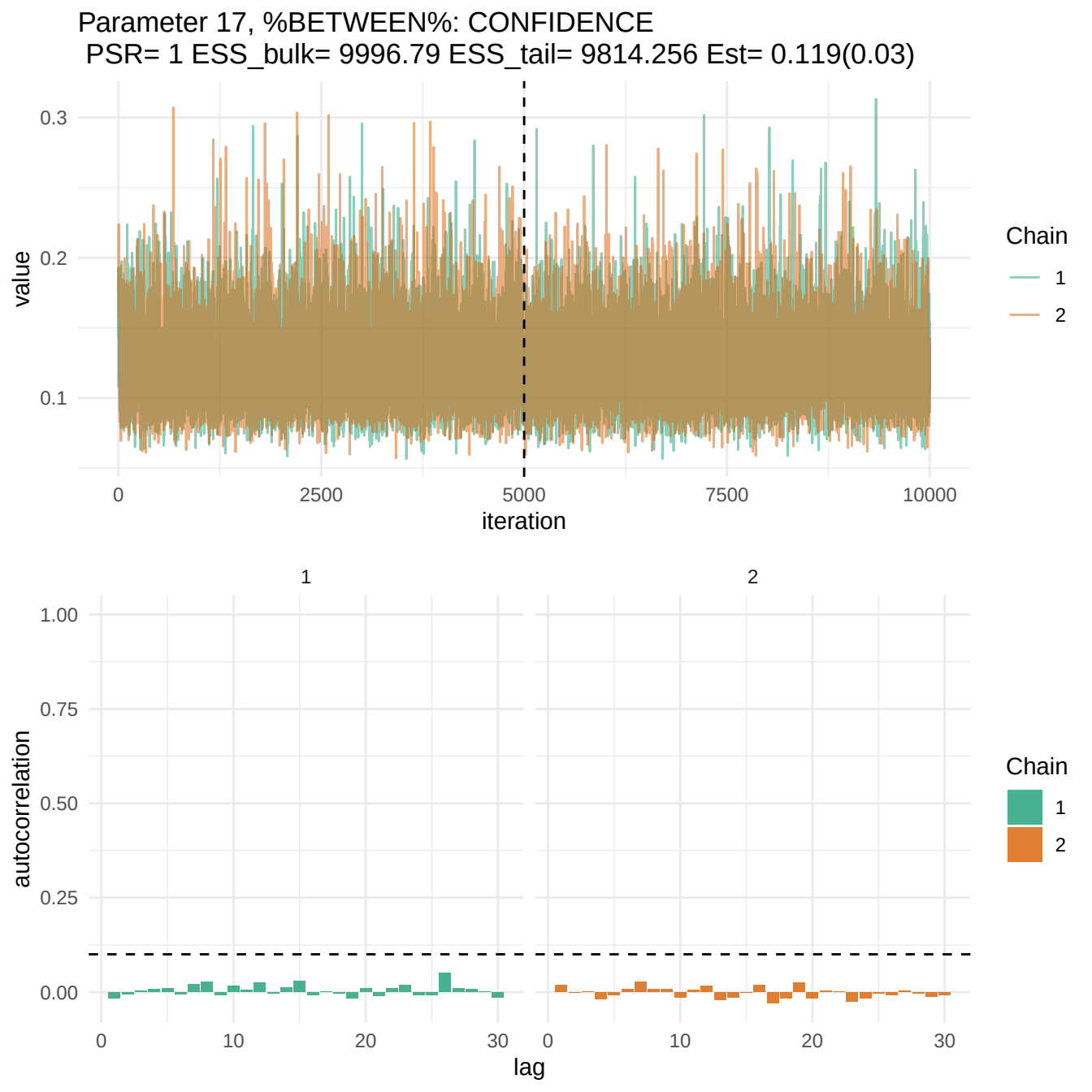

Parameter 12, %BETWEEN%: REL_B BY CONFIDENCE
PSR= 1 ESS_bulk= 10363.12 ESS_tail= 9887.747 Est= 0.451(0.048)
value
0.7
0.6
0.5
0.4
0.3
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

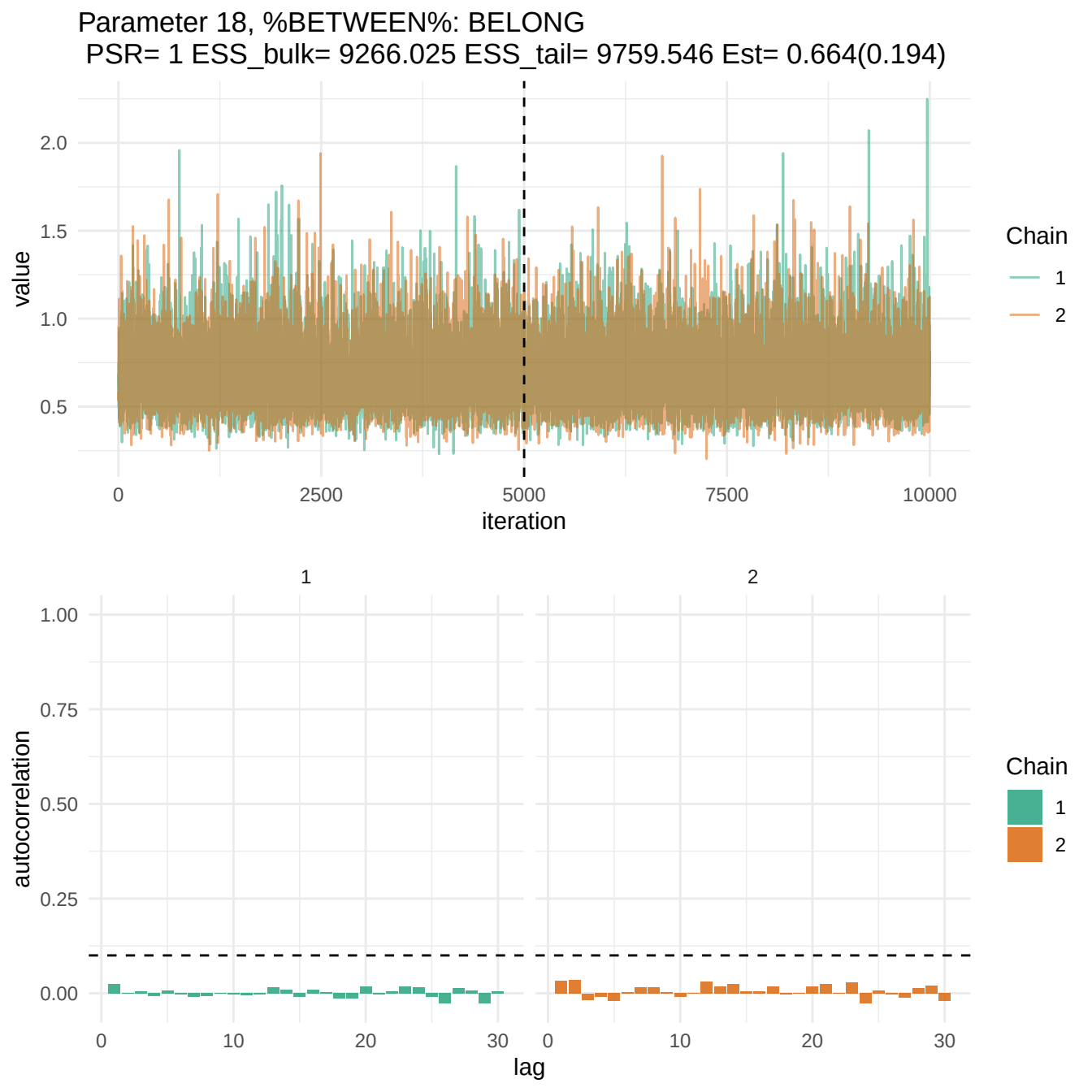

Parameter 13, %BETWEEN%: REL_B BY BELONG
PSR= 1 ESS_bulk= 9032.928 ESS_tail= 9829.791 Est= 0.839(0.129)
value
1.25
1.00
0.75
0.50
0.25
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2


Parameter 14, %BETWEEN%: REL_B BY PRAY
PSR= 1 ESS_bulk= 8819.124 ESS_tail= 9167.763 Est= 1.275(0.064)
value
1.5
1.3
1.1
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

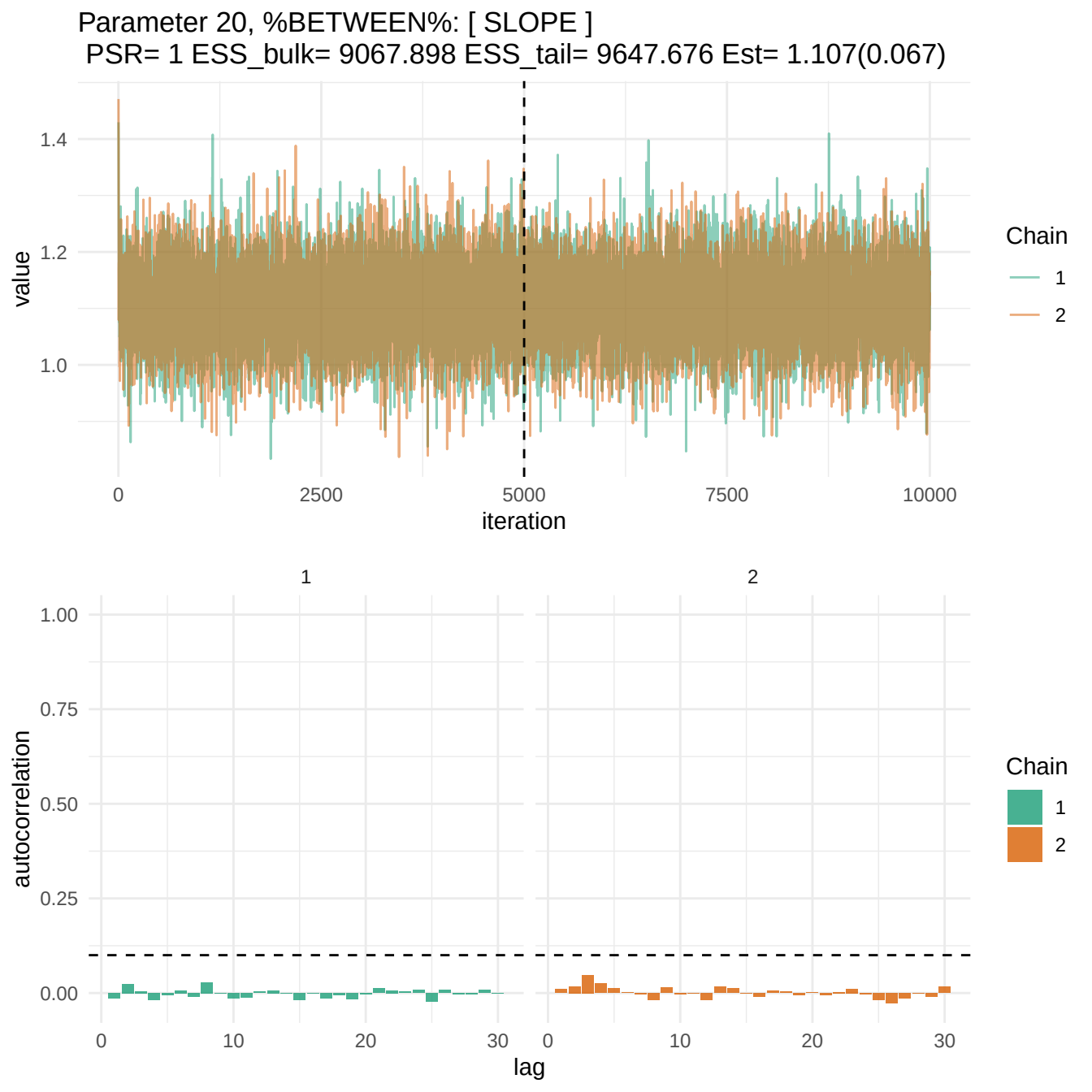

Parameter 15, %BETWEEN%: IMPREL
PSR= 1.001 ESS_bulk= 2971.496 ESS_tail= 2999.54 Est= 0.012(0.015)
value
0.15
0.10
0.05
0.00
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

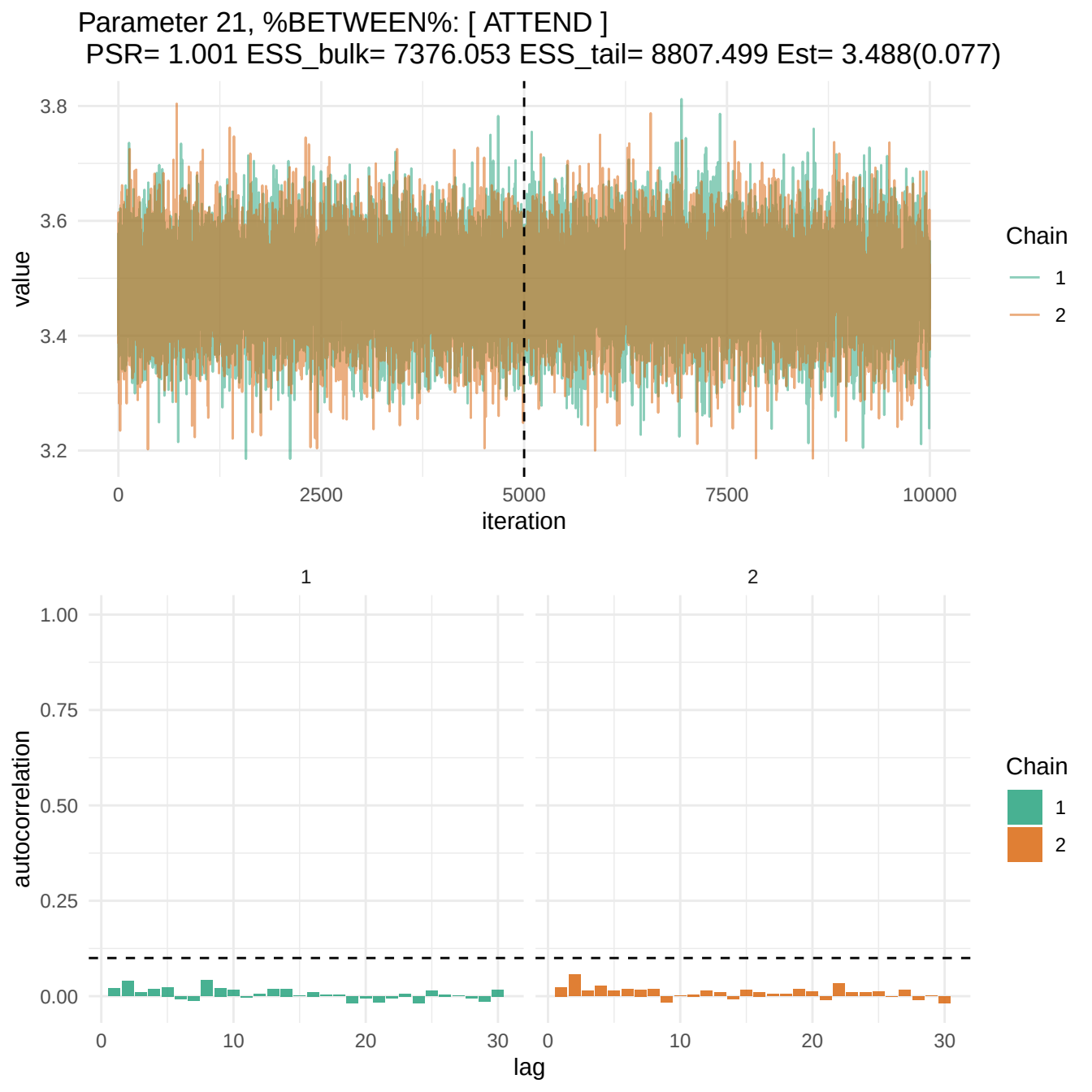

Parameter 16, %BETWEEN%: PERSON
PSR= 1 ESS_bulk= 4537.678 ESS_tail= 3834.519 Est= 0.137(0.092)
value
iteration
Chain
1
2
autocorrelation
lag
1
2

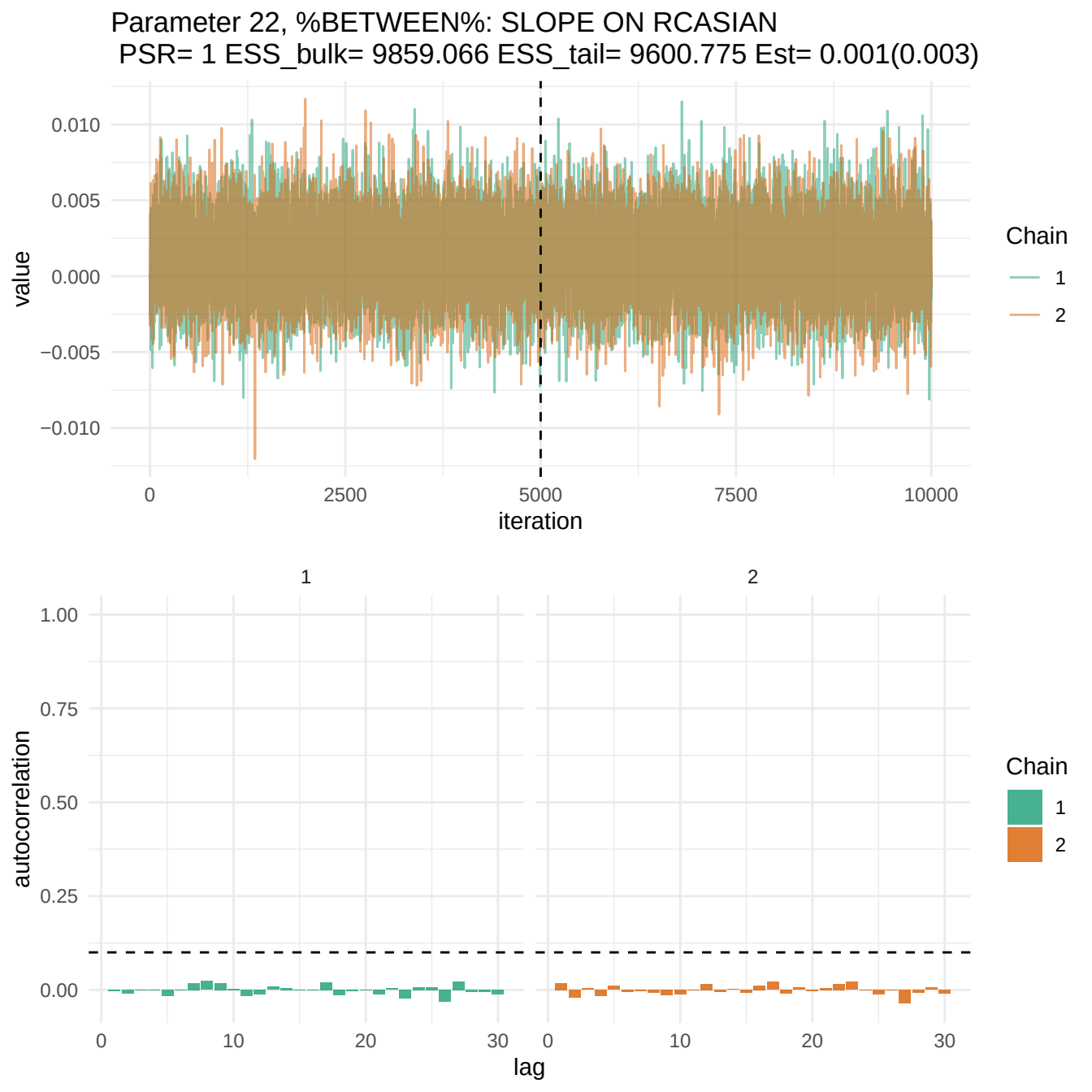

Parameter 17, %BETWEEN%: CONFIDENCE
PSR= 1 ESS_bulk= 9996.79 ESS_tail= 9814.256 Est= 0.119(0.03)
value
0.3
0.2
0.1
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

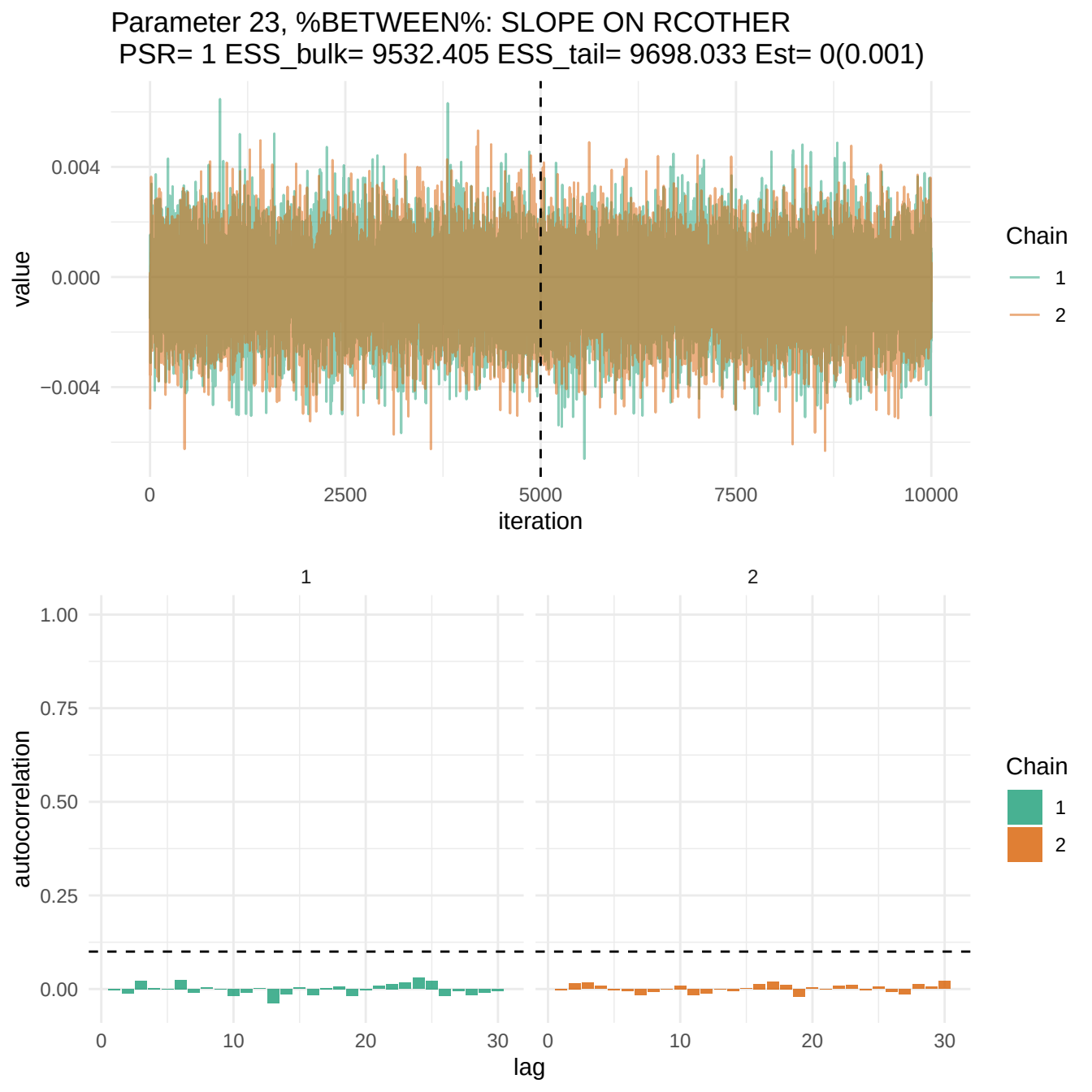

Parameter 18, %BETWEEN%: BELONG
PSR= 1 ESS_bulk= 9266.025 ESS_tail= 9759.546 Est= 0.664(0.194)
value
iteration
Chain
1
2
autocorrelation
lag
Chain
1
2

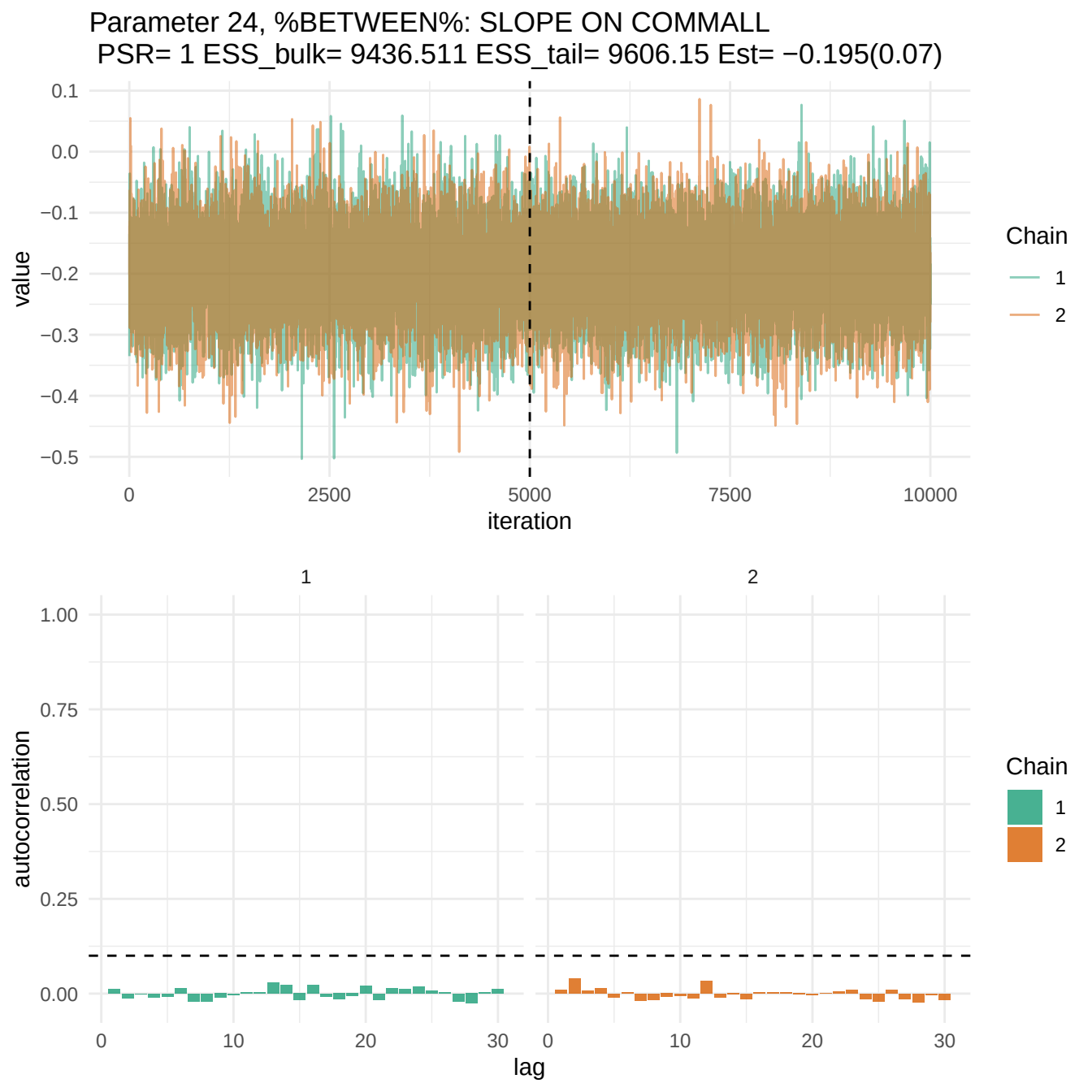
Parameter 19, %BETWEEN%: PRAY
PSR= 1 ESS_bulk= 8844.832 ESS_tail= 8771.685 Est= 0.118(0.048)
value
0.0
0.1
0.2
0.3
0.4
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
0.00
0.25
0.50
0.75
1.00
0
10
20
30
lag
Chain
1
2

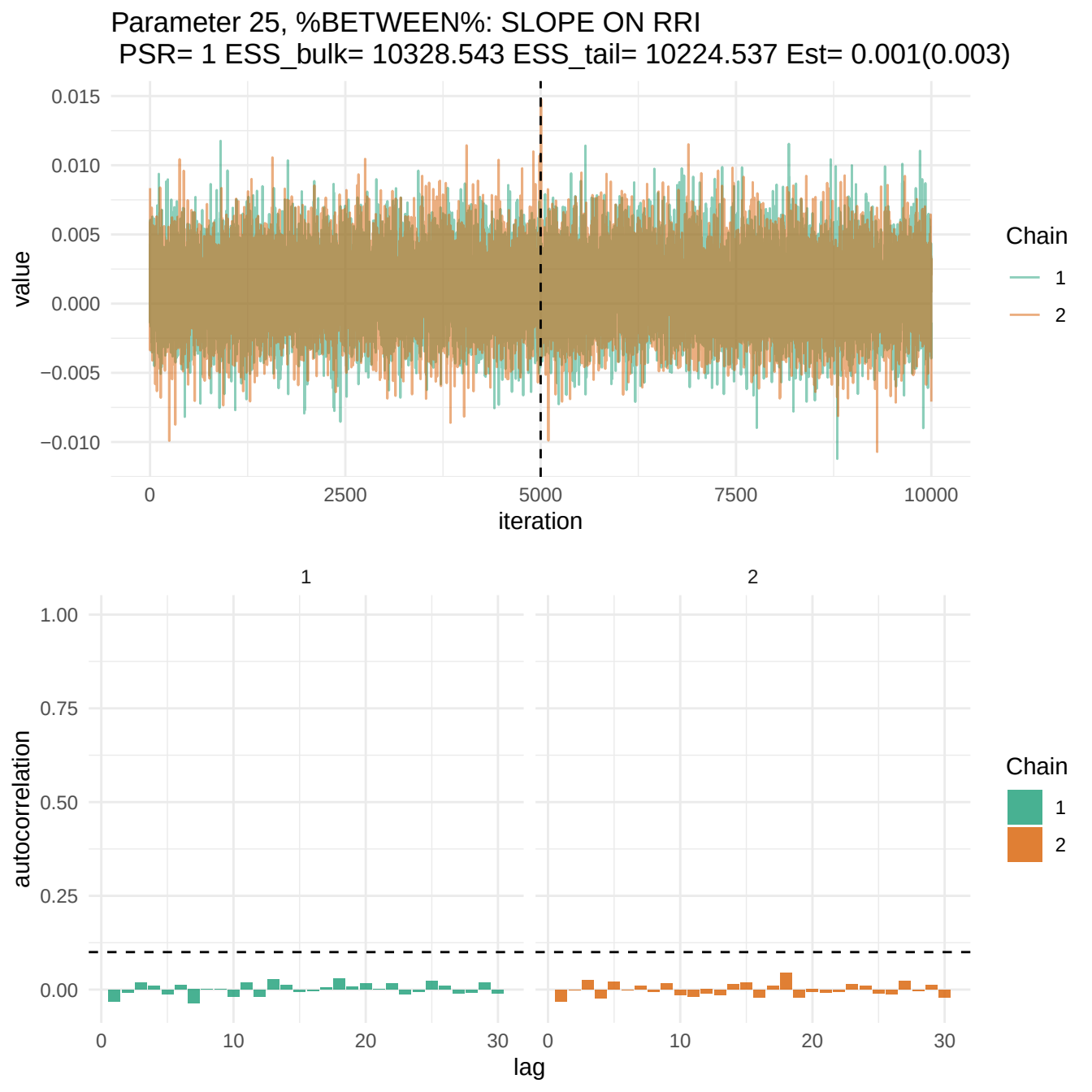

Parameter 20, %BETWEEN%: [SLOPE]
PSR= 1 ESS_bulk= 9067.898 ESS_tail= 9647.676 Est= 1.107(0.067)
value
1.4
1.2
1.0
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

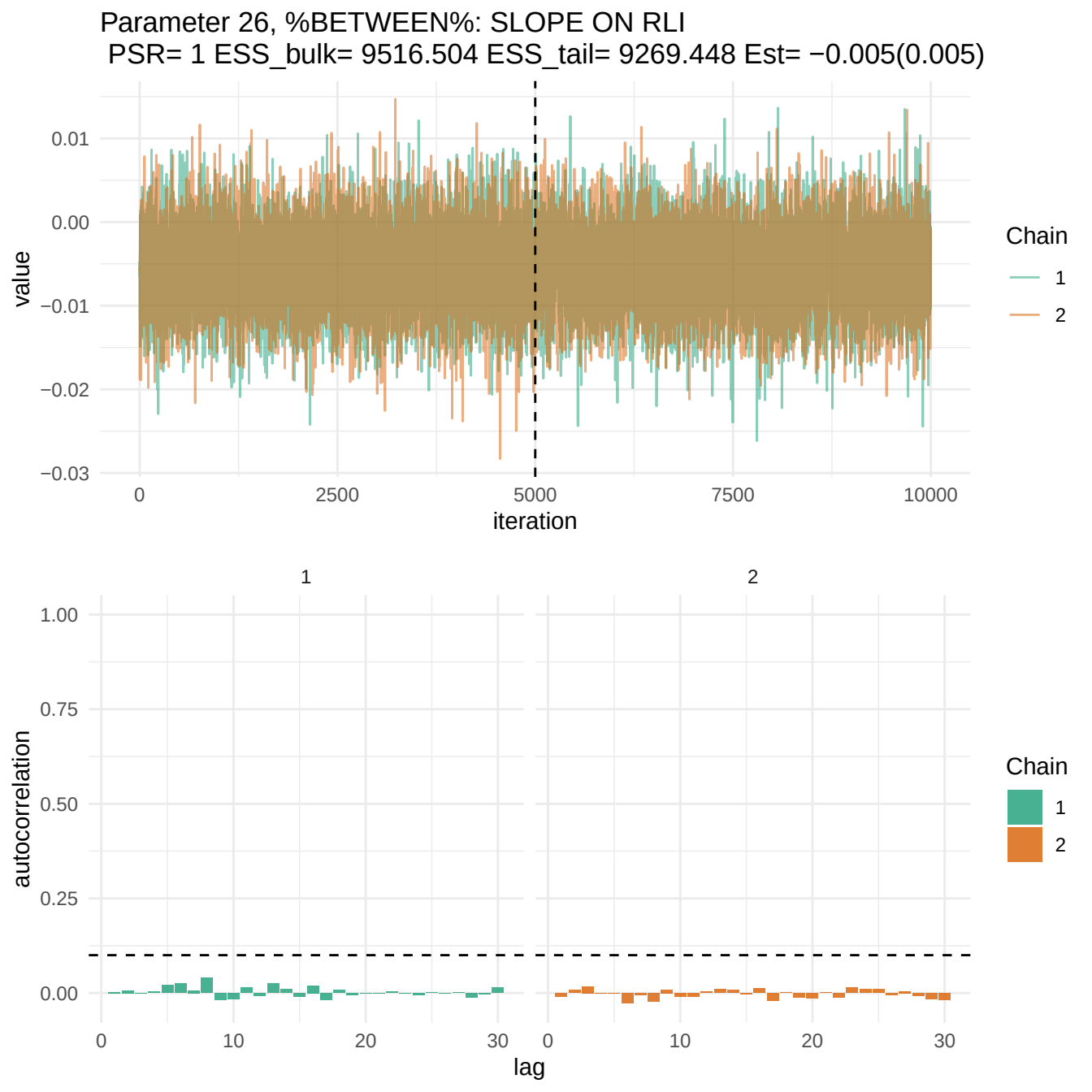

Parameter 21, %BETWEEN%: [ATTEND]
PSR= 1.001 ESS_bulk= 7376.053 ESS_tail= 8807.499 Est= 3.488(0.077)
value
iteration
Chain
1
2
autocorrelation
lag

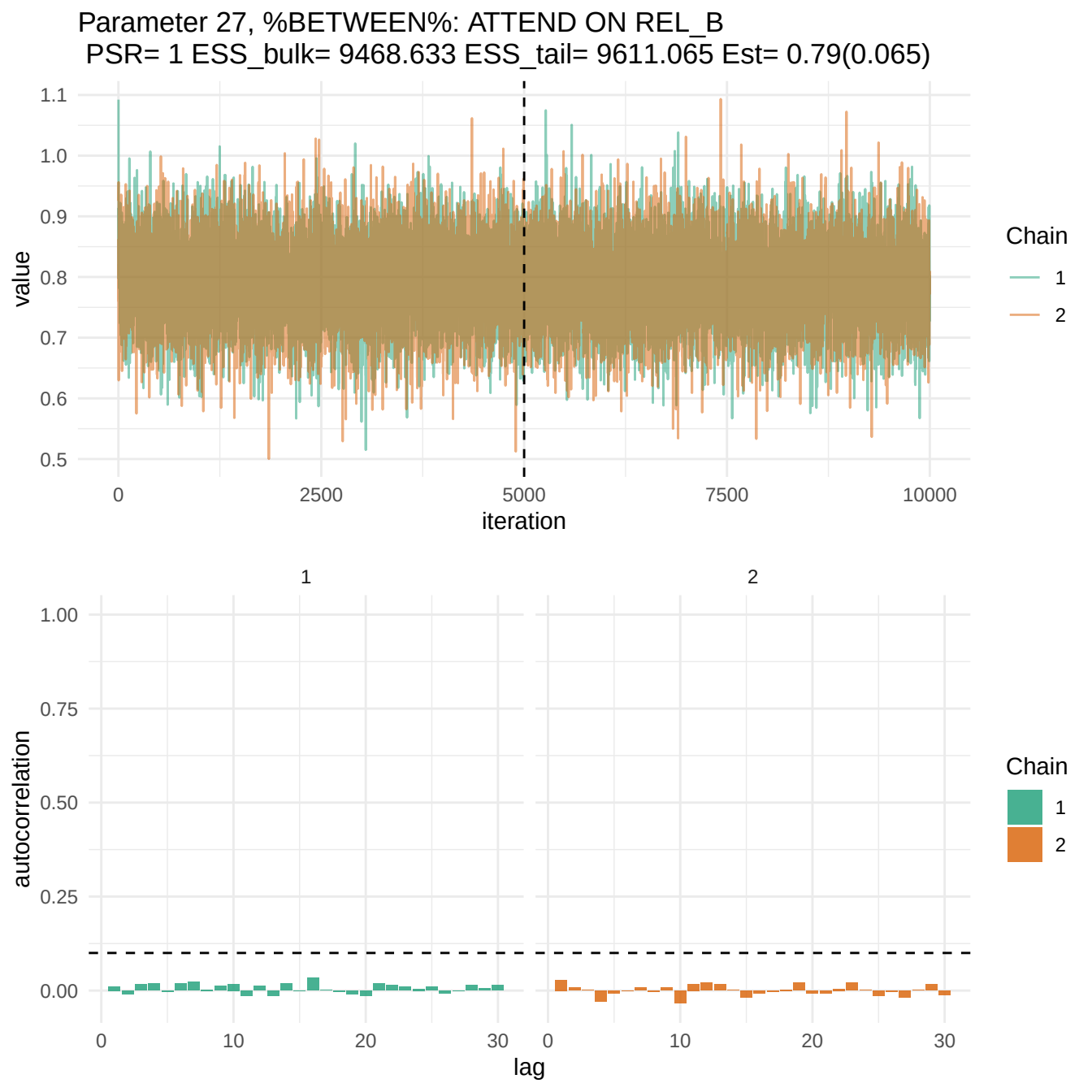

Parameter 22, %BETWEEN%: SLOPE ON RCASIAN
PSR= 1 ESS_bulk= 9859.066 ESS_tail= 9600.775 Est= 0.001(0.003)
value
0.010
0.005
0.000
−0.005
−0.010
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

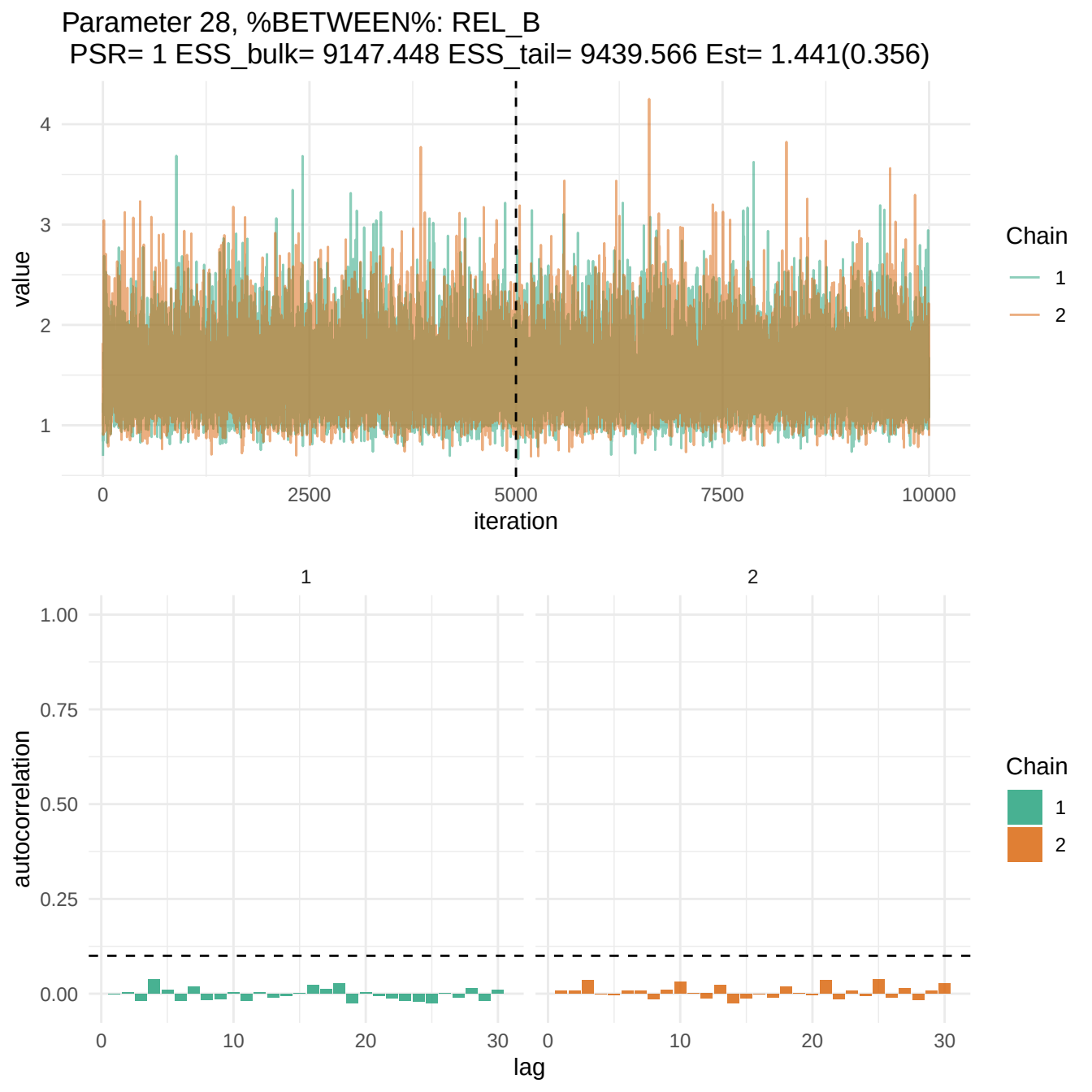

Parameter 23, %BETWEEN%: SLOPE ON RCOTHER
PSR= 1 ESS_bulk= 9532.405 ESS_tail= 9698.033 Est= 0(0.001)
value
0.004
0.000
−0.004
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

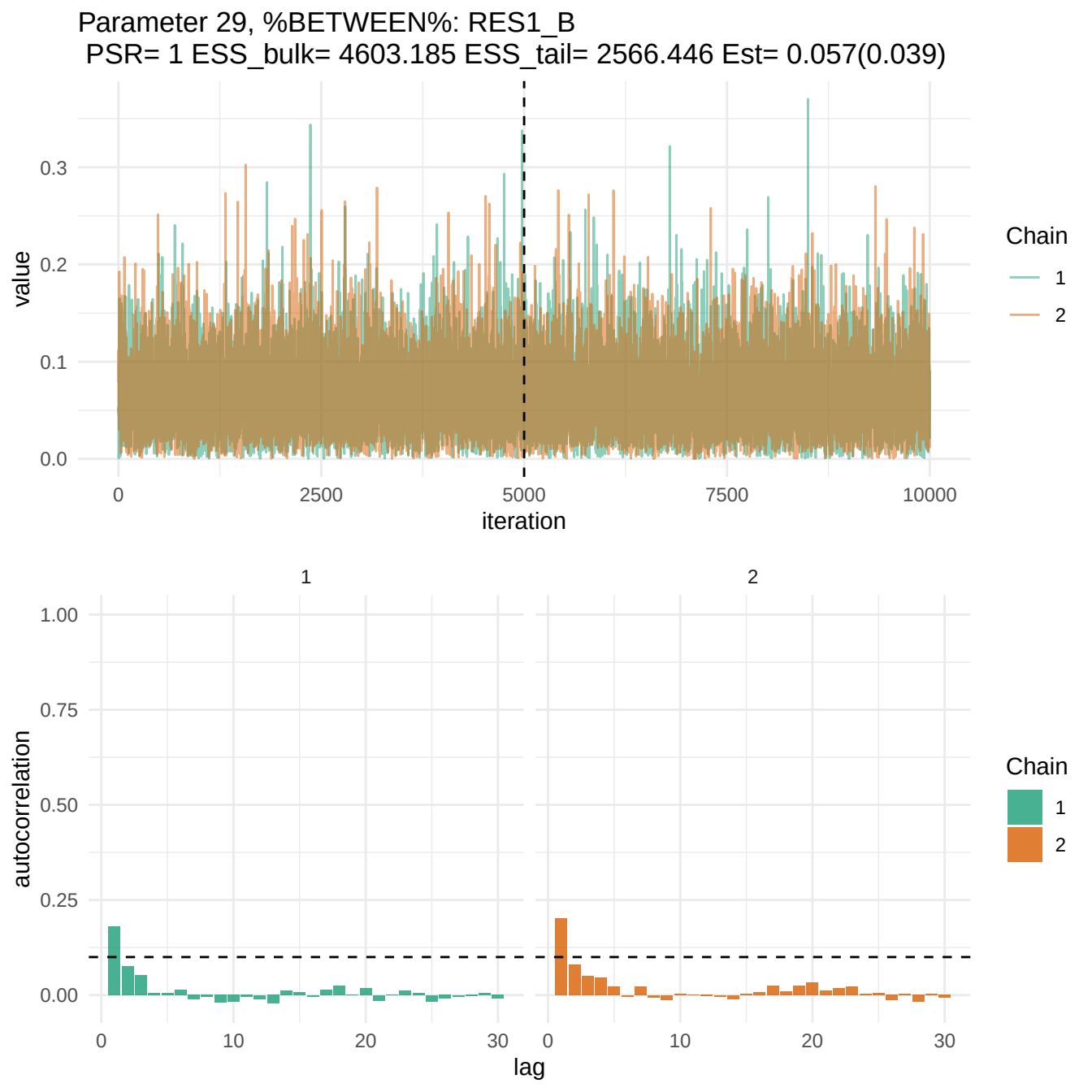

Parameter 24, %BETWEEN%: SLOPE ON COMMALL
PSR= 1 ESS_bulk= 9436.511 ESS_tail= 9606.15 Est= −0.195(0.07)
value
iteration
Chain
1
2
autocorrelation
lag

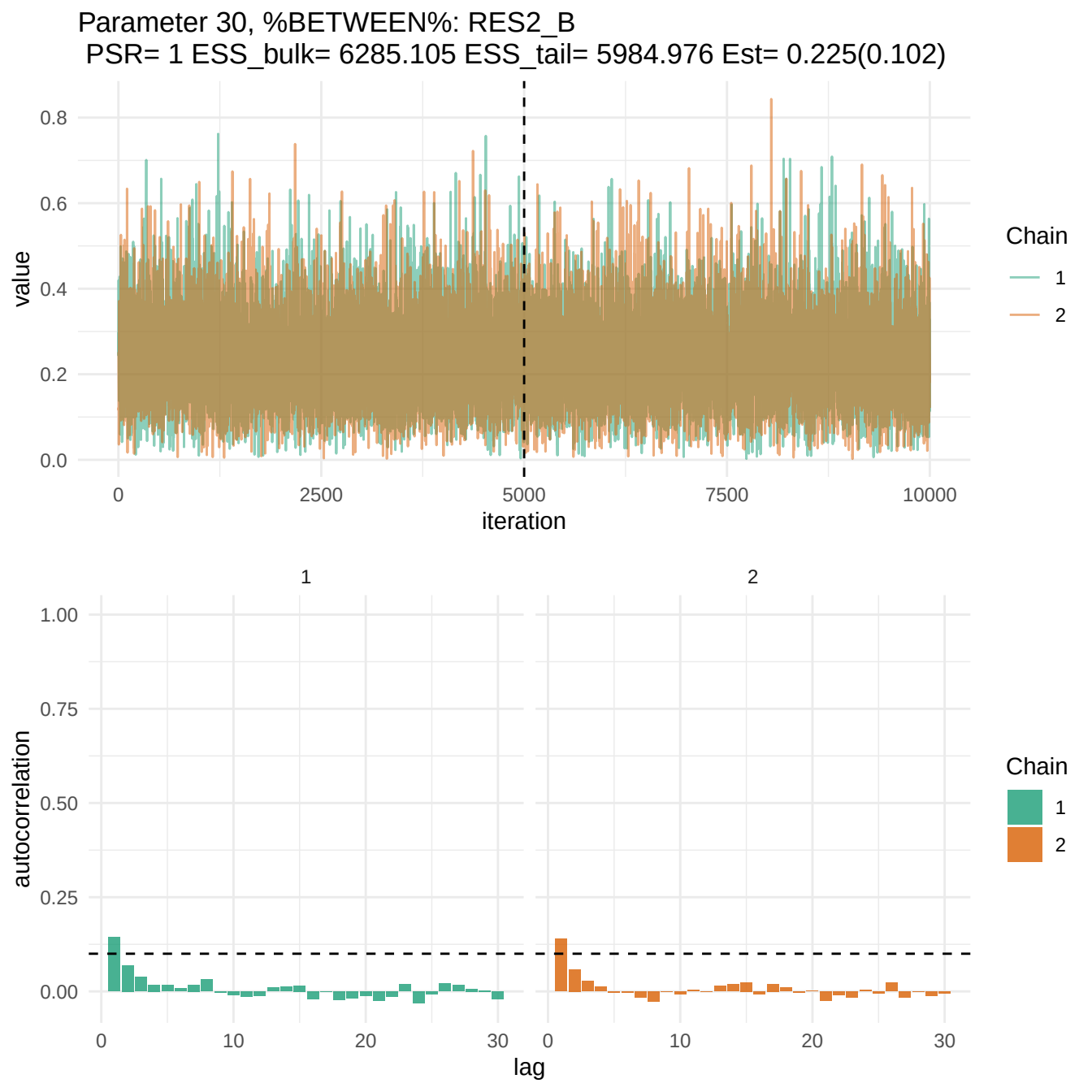

Parameter 25, %BETWEEN%: SLOPE ON RRI
PSR= 1 ESS_bulk= 10328.543 ESS_tail= 10224.537 Est= 0.001(0.003)
value
iteration
Chain
1
2
autocorrelation
lag
Chain
1
2

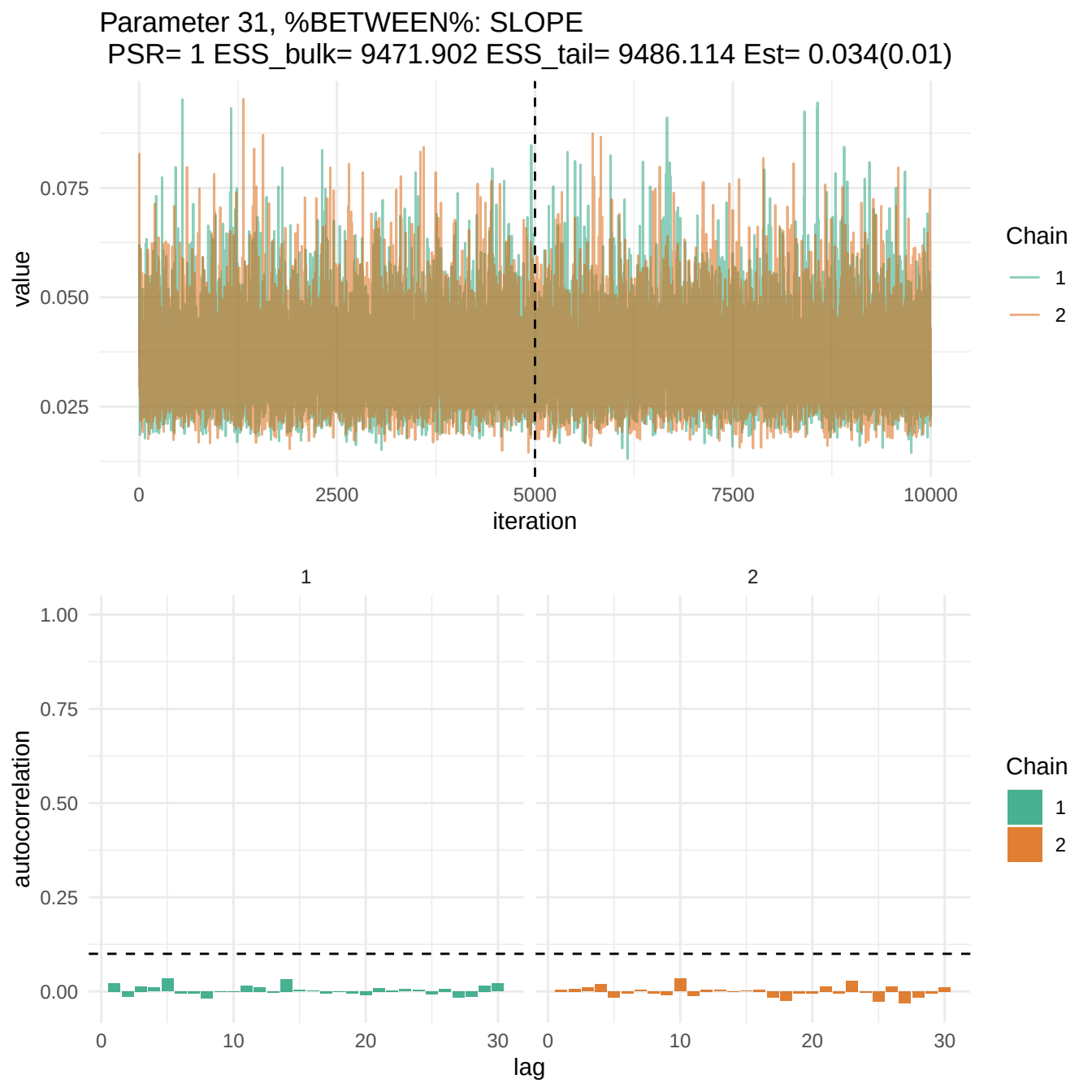

Parameter 26, %BETWEEN%: SLOPE ON RLI
PSR= 1 ESS_bulk= 9516.504 ESS_tail= 9269.448 Est= −0.005(0.005)
value
0.01
0.00
−0.01
−0.02
−0.03
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

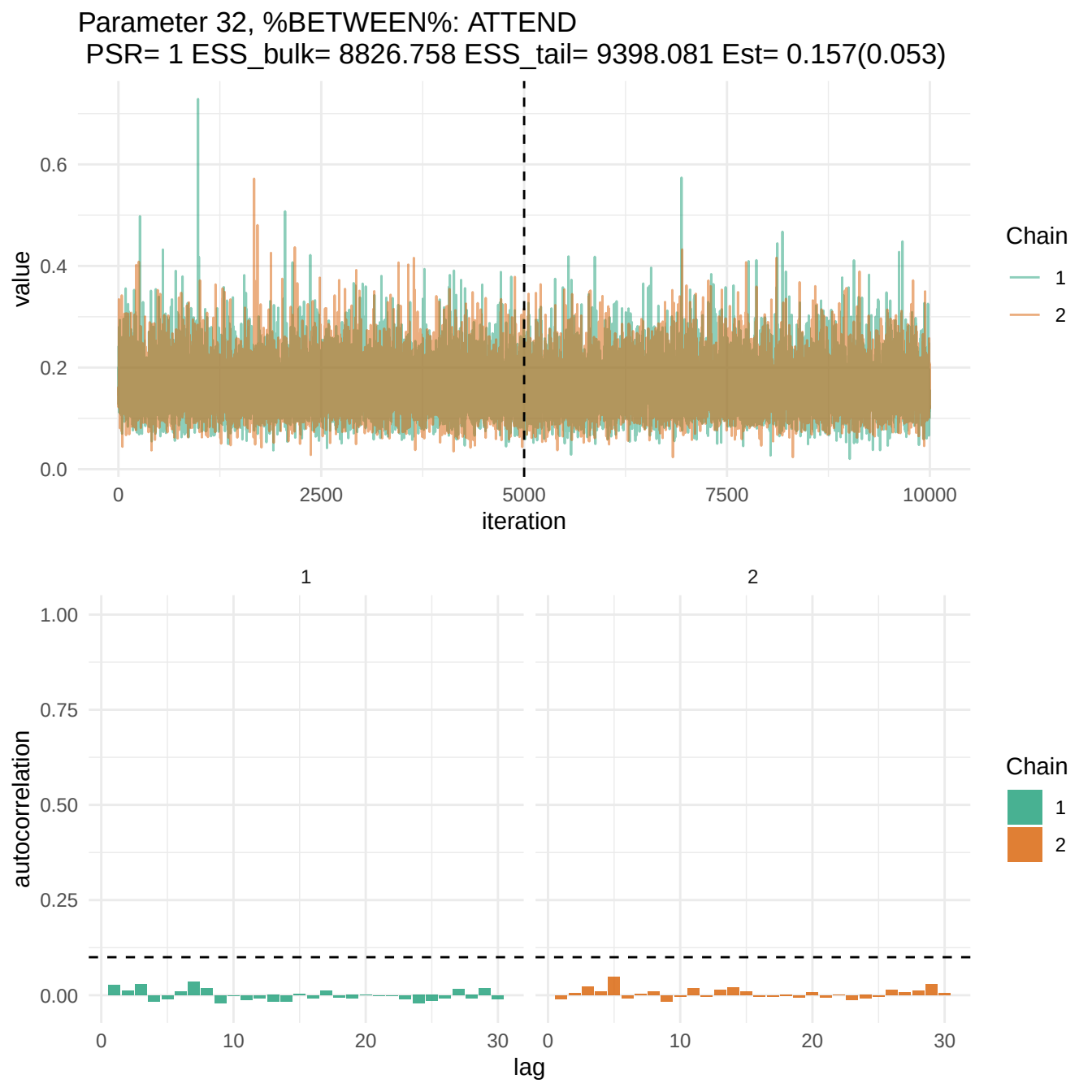

Parameter 27, %BETWEEN%: ATTEND ON REL_B
PSR= 1 ESS_bulk= 9468.633 ESS_tail= 9611.065 Est= 0.79(0.065)
value
iteration
Chain
1
2
autocorrelation
lag
Chain
1
2

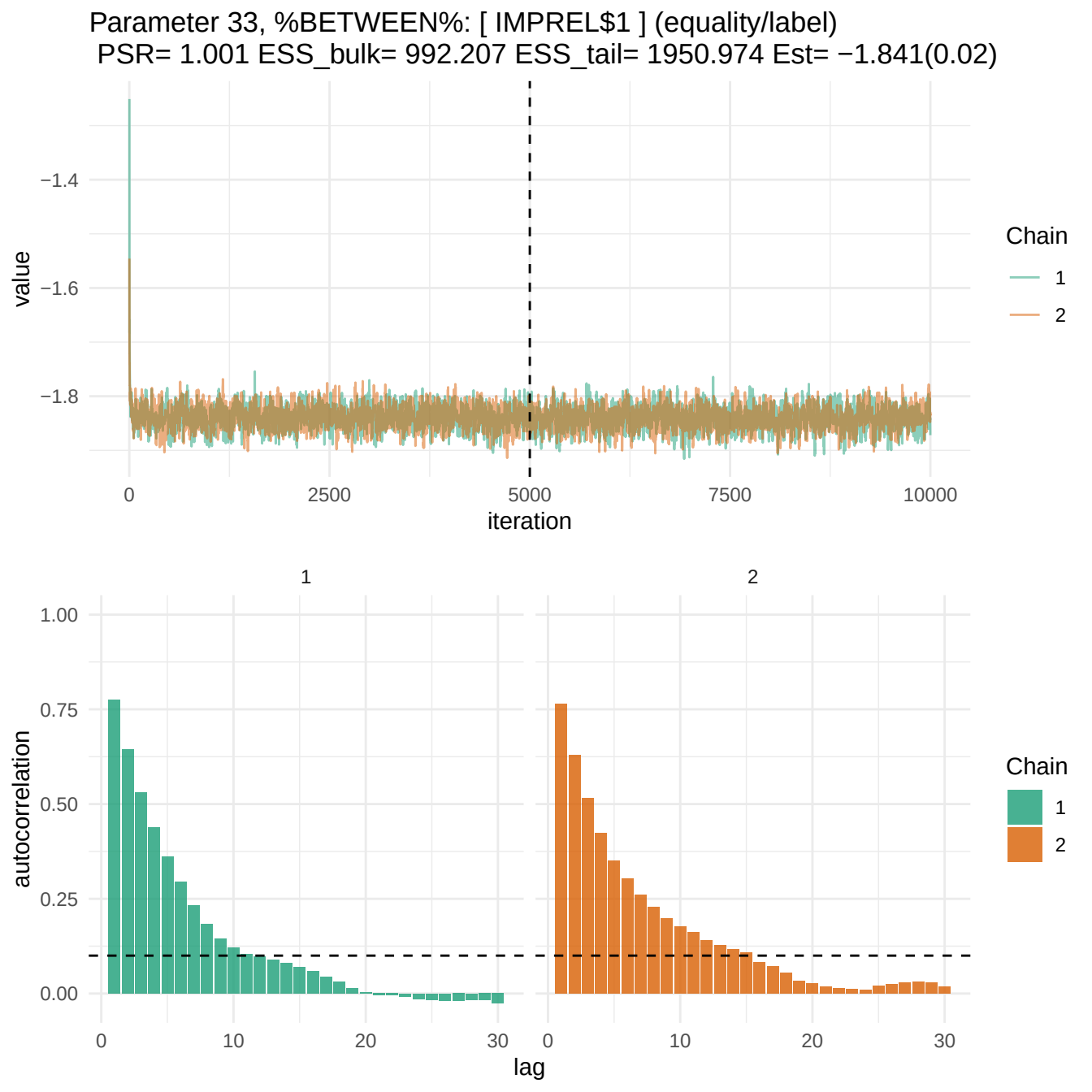

Parameter 28, %BETWEEN%: REL_B
PSR= 1 ESS_bulk= 9147.448 ESS_tail= 9439.566 Est= 1.441(0.356)
value
iteration
Chain
1
2
autocorrelation
lag

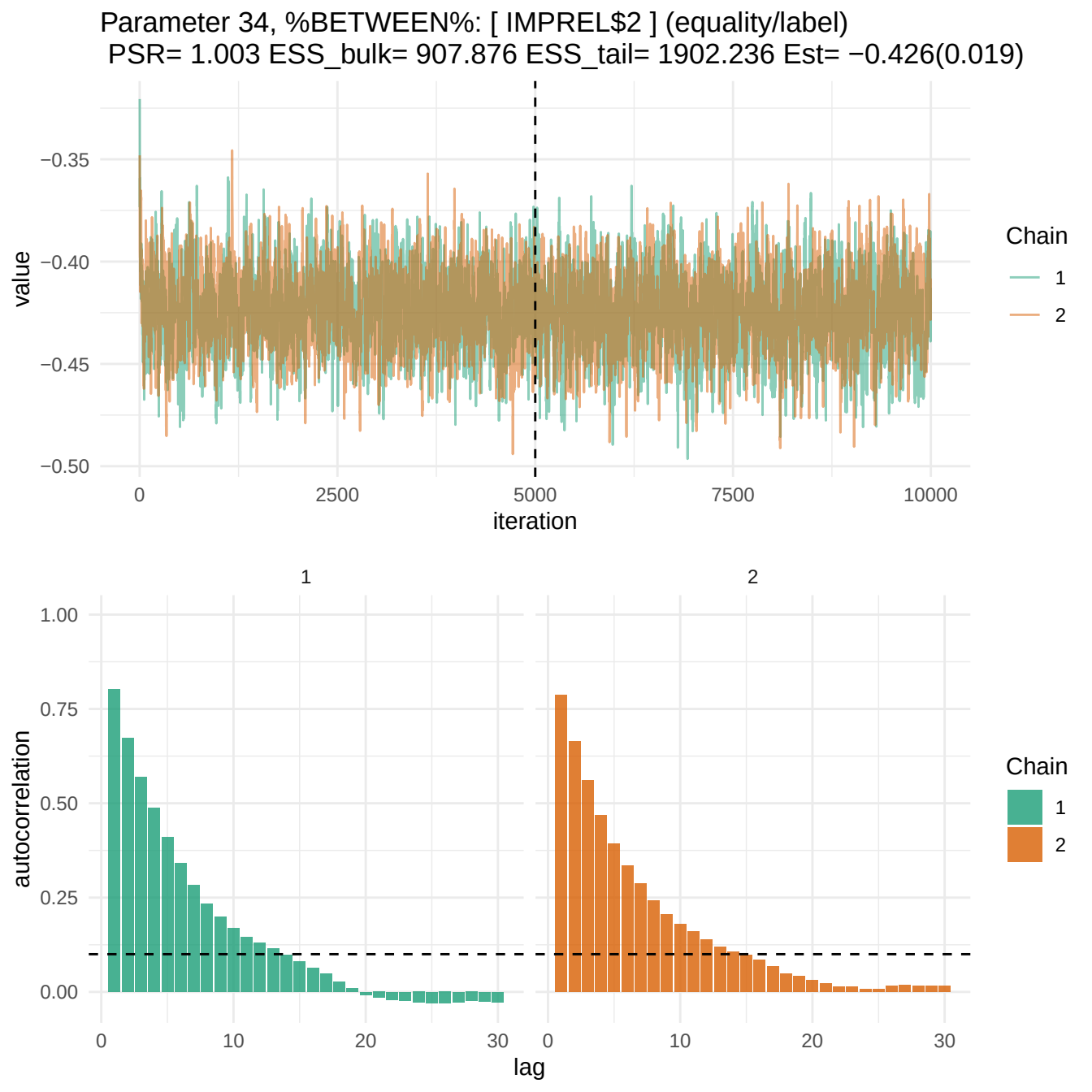

Parameter 29, %BETWEEN%: RES1_B
PSR= 1 ESS_bulk= 4603.185 ESS_tail= 2566.446 Est= 0.057(0.039)
value
0.0
0.1
0.2
0.3
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
0.00
0.25
0.50
0.75
1.00
0
10
20
30
lag
Chain
1
2

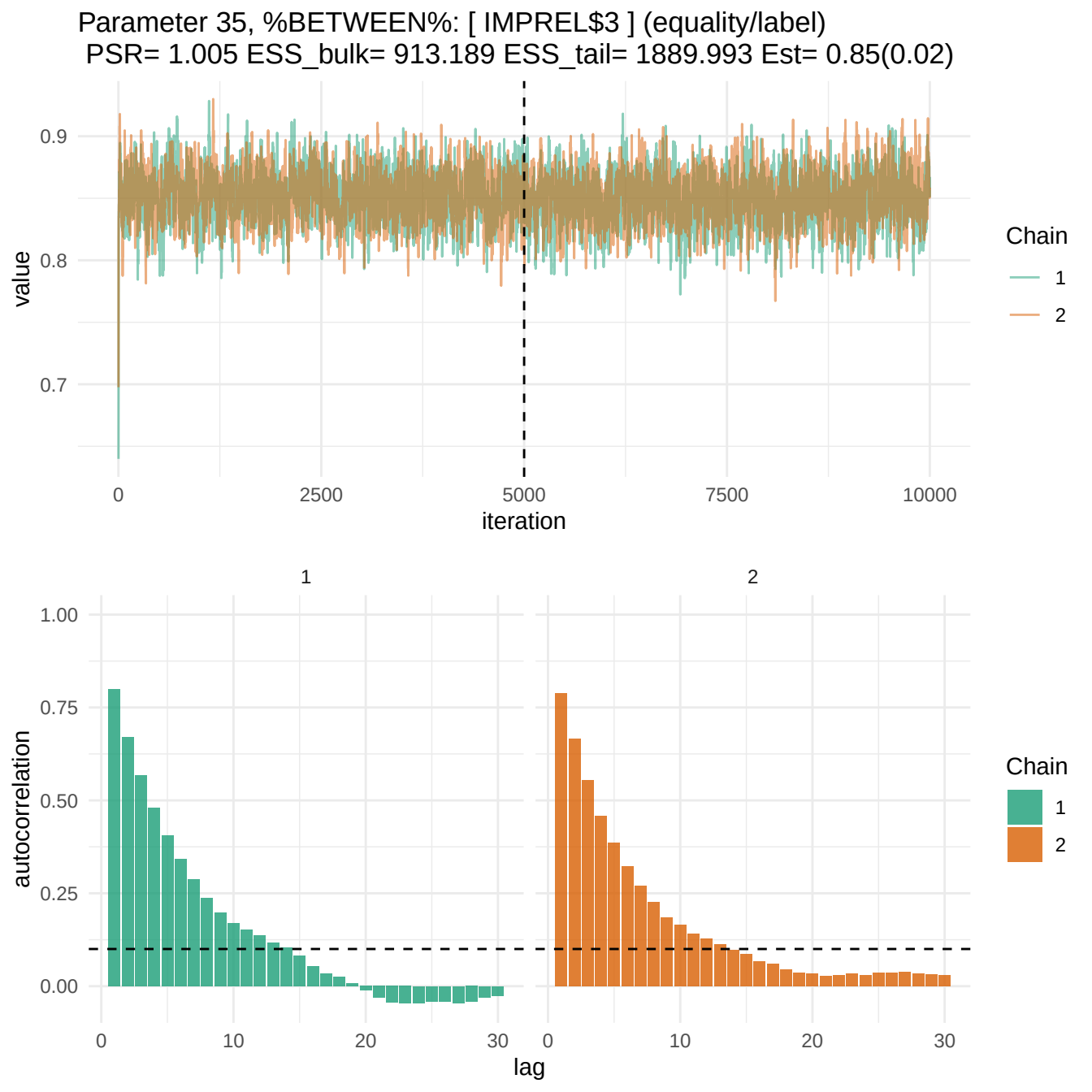

Parameter 30, %BETWEEN%: RES2_B
PSR= 1 ESS_bulk= 6285.105 ESS_tail= 5984.976 Est= 0.225(0.102)
value
iteration
Chain
1
2
autocorrelation
lag
Chain
1
2

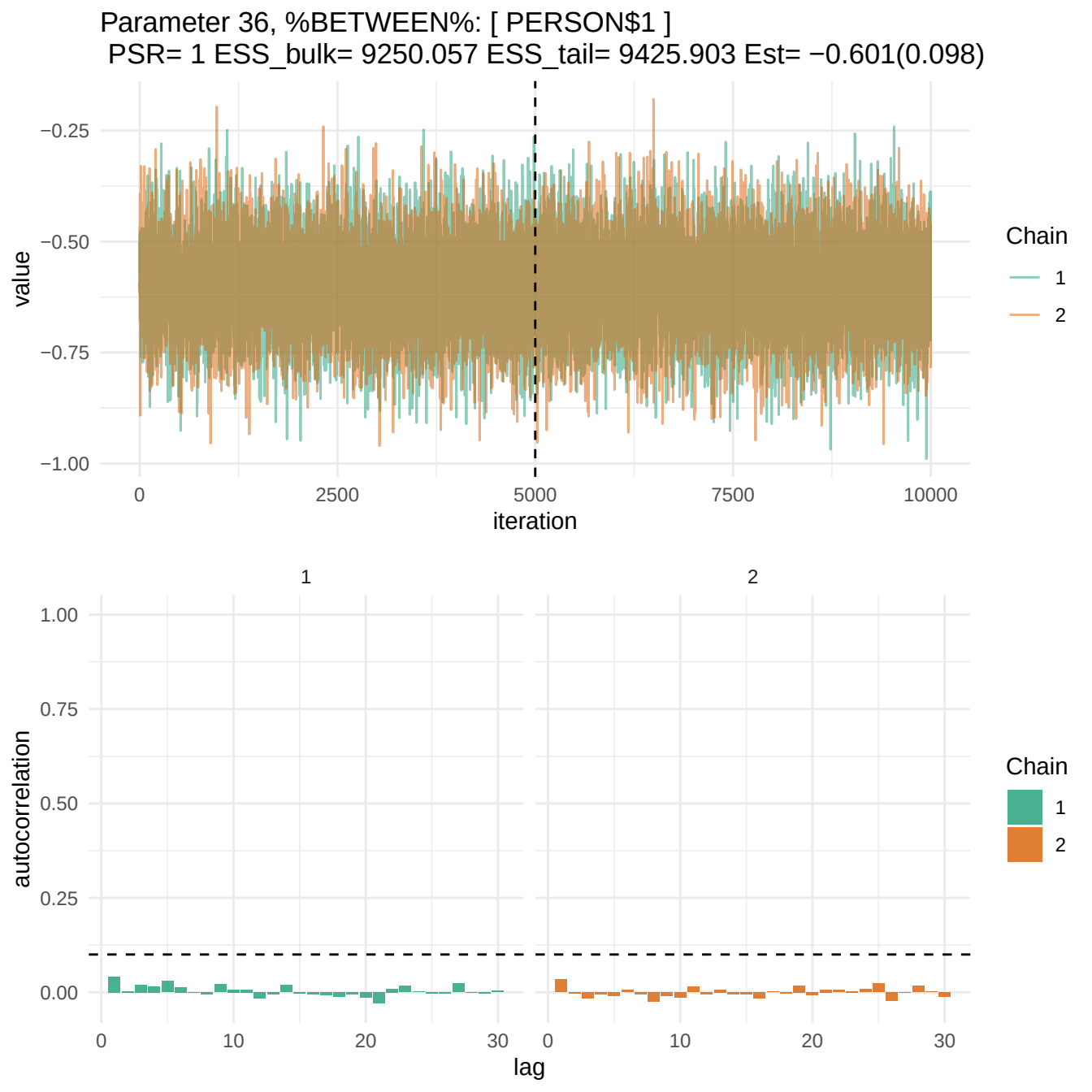

Parameter 31, %BETWEEN%: SLOPE
PSR= 1 ESS_bulk= 9471.902 ESS_tail= 9486.114 Est= 0.034(0.01)
value
0.075
0.050
0.025
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

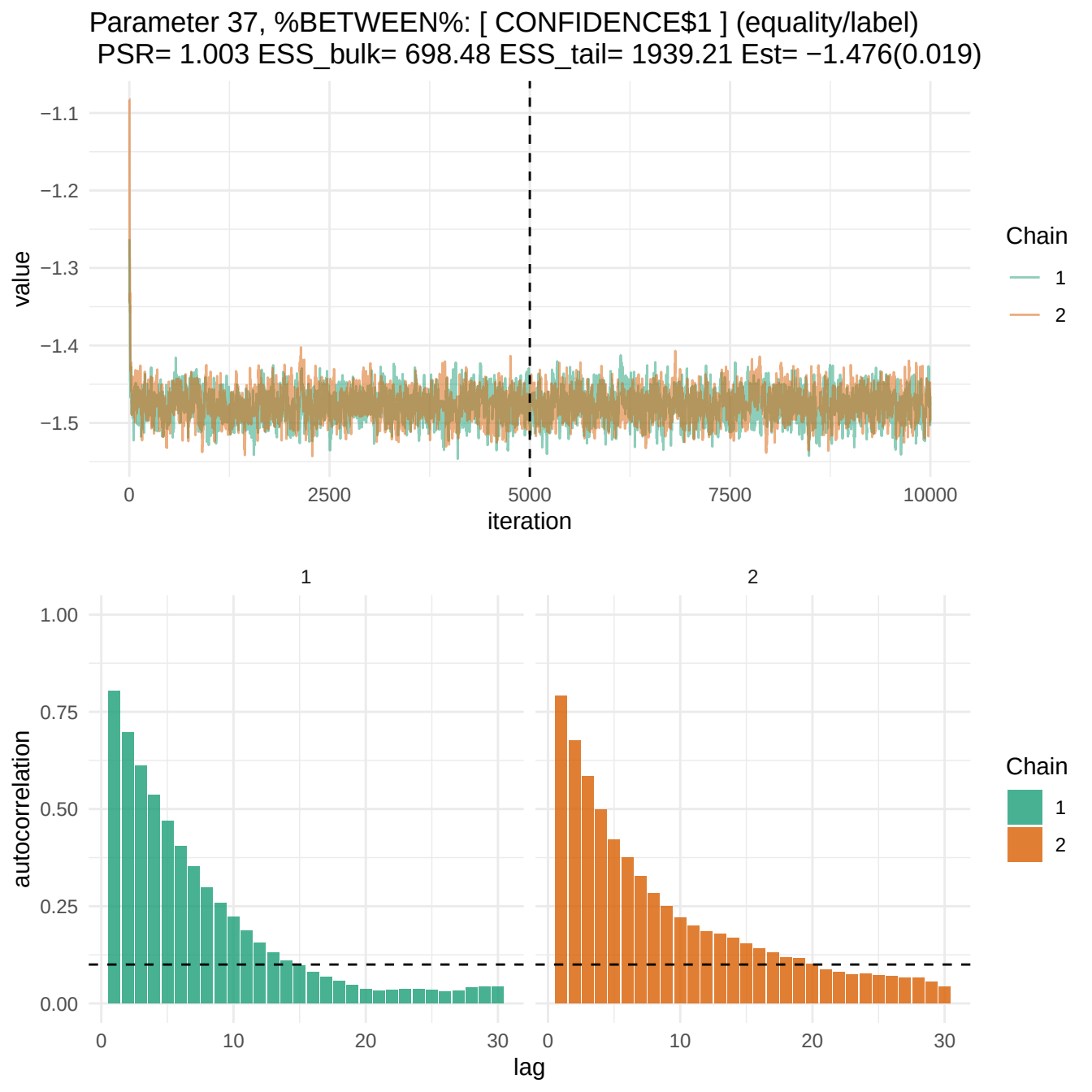

Parameter 32, %BETWEEN%: ATTEND
PSR= 1 ESS_bulk= 8826.758 ESS_tail= 9398.081 Est= 0.157(0.053)
value
0.0
0.2
0.4
0.6
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
0.00
0.25
0.50
0.75
1.00
0
10
20
30
lag
Chain
1
2

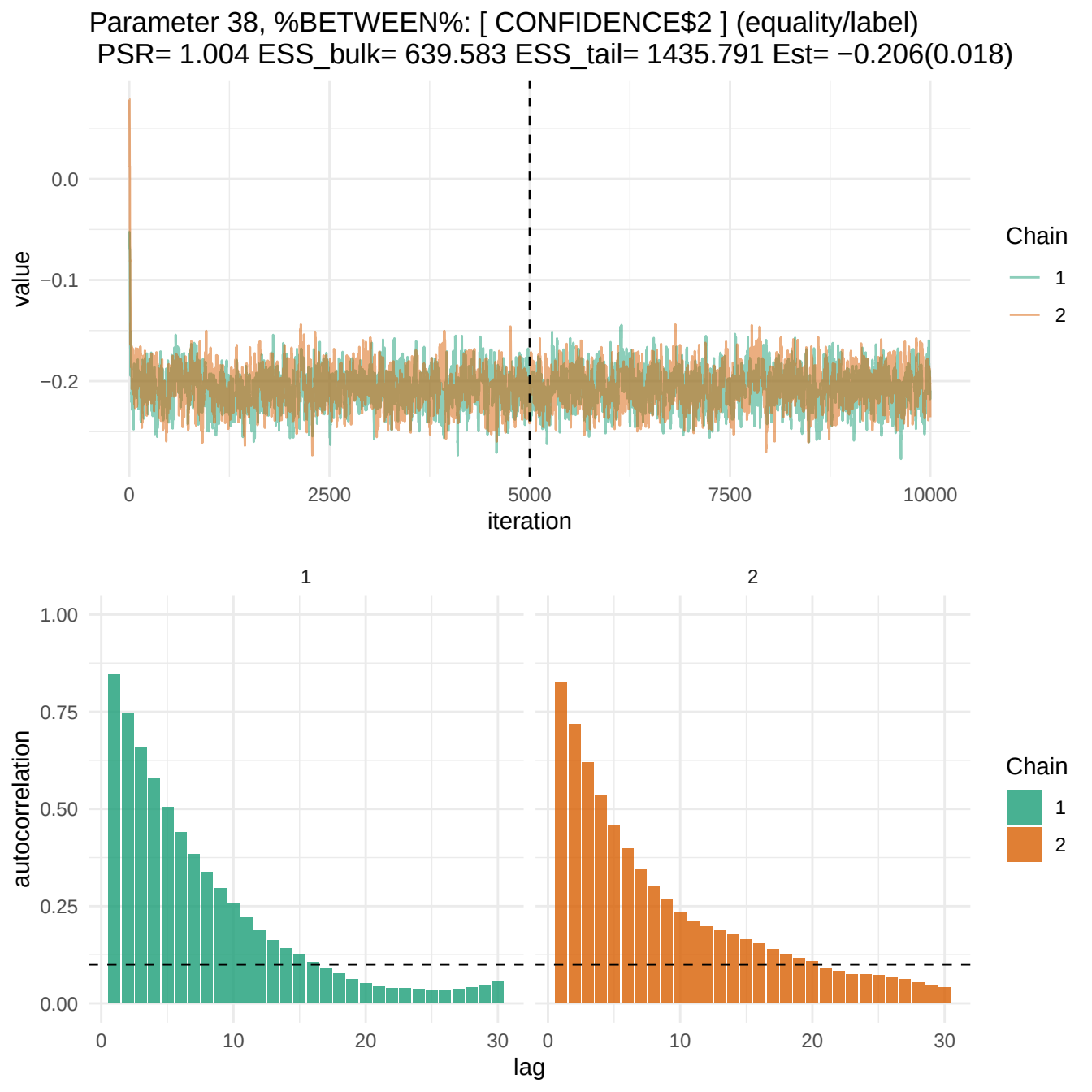

Parameter 33, %BETWEEN%: [IMPREL$1] (equality/label)
PSR= 1.001 ESS_bulk= 992.207 ESS_tail= 1950.974 Est= −1.841(0.02)
value
−1.4
−1.6
−1.8
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

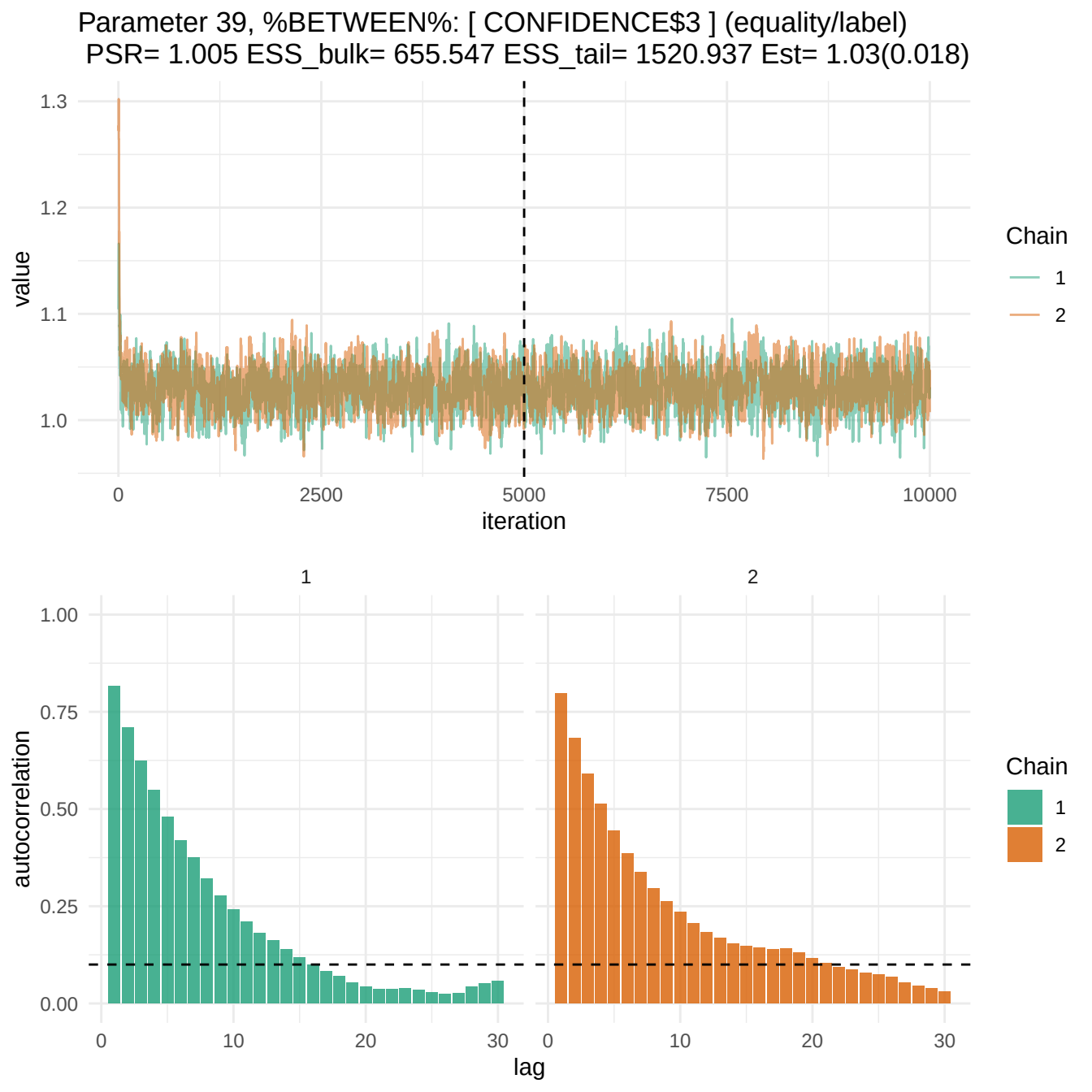

Parameter 34, %BETWEEN%: [IMPREL$2] (equality/label)
PSR= 1.003 ESS_bulk= 907.876 ESS_tail= 1902.236 Est= −0.426(0.019)
value
−0.35
−0.40
−0.45
−0.50
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2

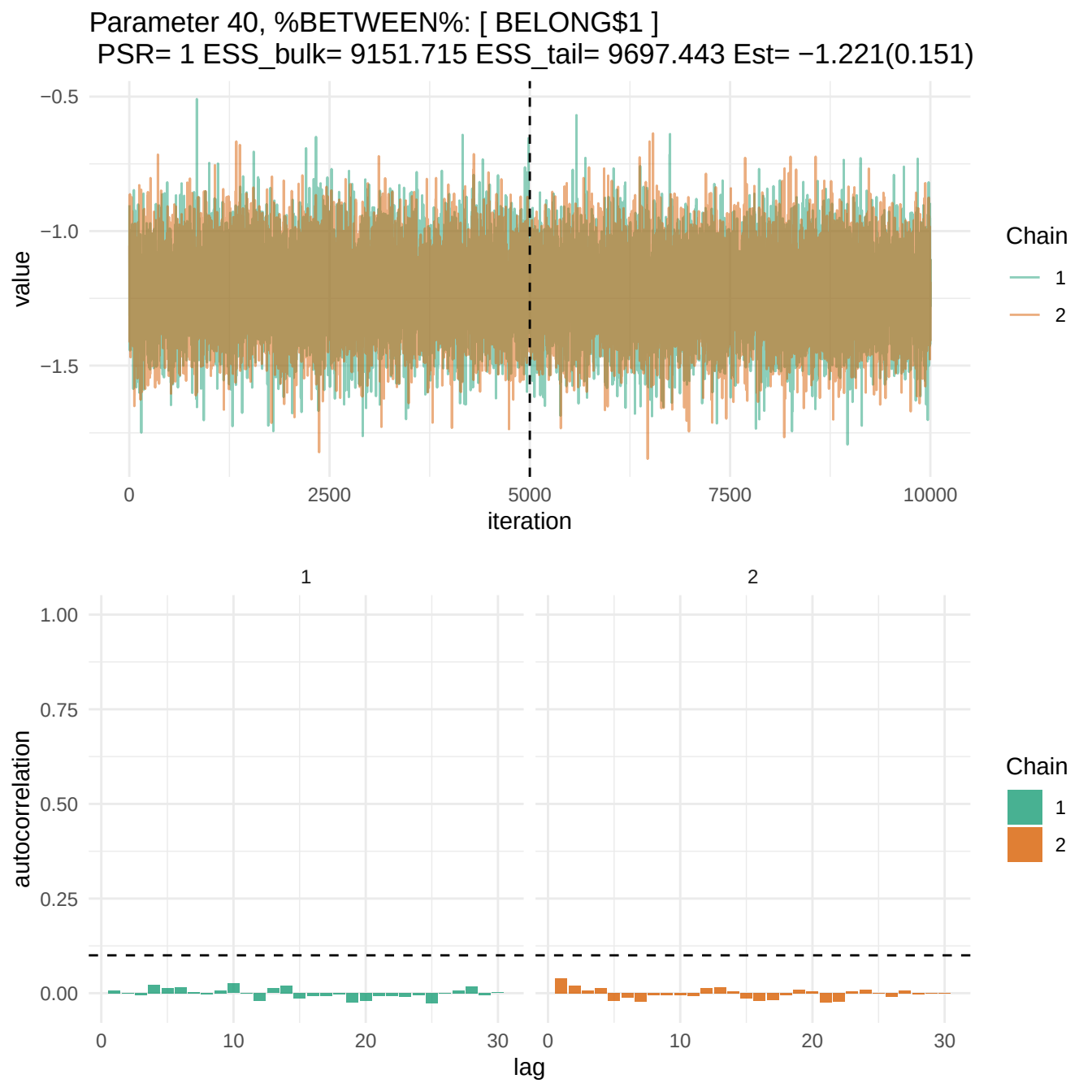

Parameter 35, %BETWEEN%: [IMPREL$3] (equality/label)
PSR= 1.005 ESS_bulk= 913.189 ESS_tail= 1889.993 Est= 0.85(0.02)
value
0.9
0.8
0.7
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2


Parameter 36, %BETWEEN%: [PERSON$1]
PSR= 1 ESS_bulk= 9250.057 ESS_tail= 9425.903 Est= −0.601(0.098)
value
−0.25
−0.50
−0.75
−1.00
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2


Parameter 37, %BETWEEN%: [CONFIDENCE$1] (equality/label)
PSR= 1.003 ESS_bulk= 698.48 ESS_tail= 1939.21 Est= −1.476(0.019)
value
−1.1
−1.2
−1.3
−1.4
−1.5
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2


Parameter 38, %BETWEEN%: [CONFIDENCE$2] (equality/label)
PSR= 1.004 ESS_bulk= 639.583 ESS_tail= 1435.791 Est= −0.206(0.018)
value
0.0
−0.1
−0.2
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
autocorrelation
1.00
0.75
0.50
0.25
0.00
0
10
20
30
lag
Chain
1
2


Parameter 39, %BETWEEN%: [CONFIDENCE$3] (equality/label)
PSR= 1.005 ESS_bulk= 655.547 ESS_tail= 1520.937 Est= 1.03(0.018)
value
iteration
Chain
1
2
autocorrelation
lag


Parameter 40, %BETWEEN%: [BELONG$1]
PSR= 1 ESS_bulk= 9151.715 ESS_tail= 9697.443 Est= −1.221(0.151)
−0.5
−1.0
−1.5
value
0
2500
5000
7500
10000
iteration
Chain
1
2
1
2
1.00
0.75
0.50
0.25
0.00
autocorrelation
0
10
20
30
lag
Chain
1
2