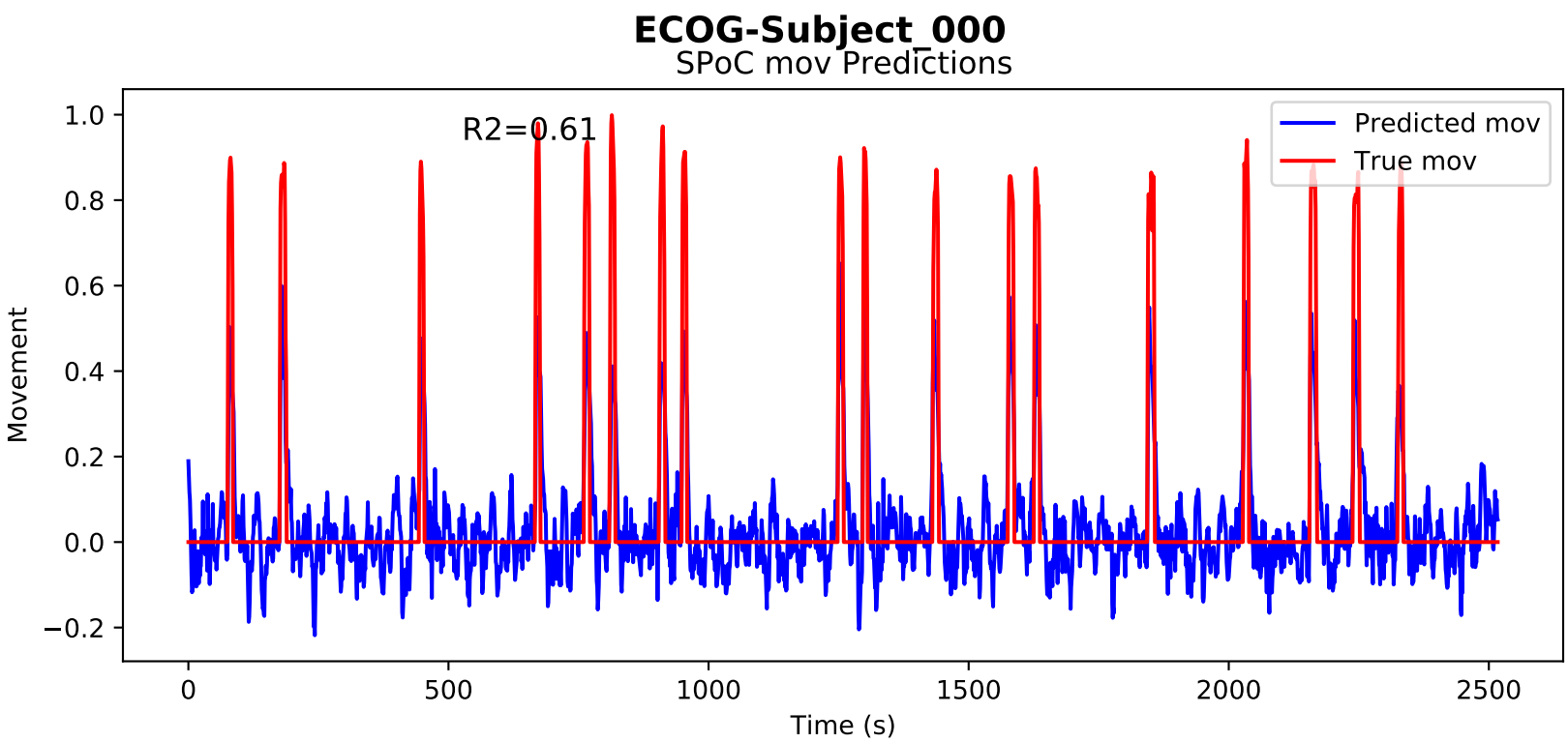
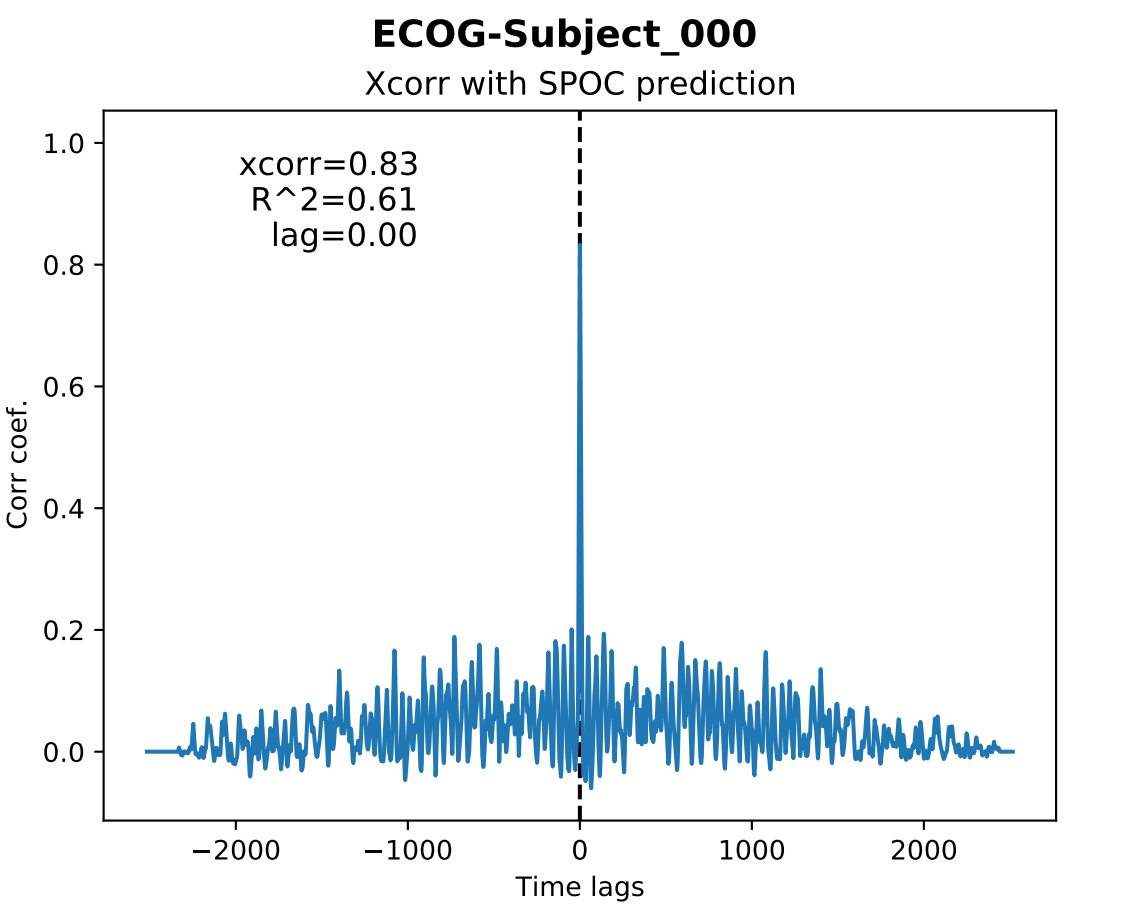
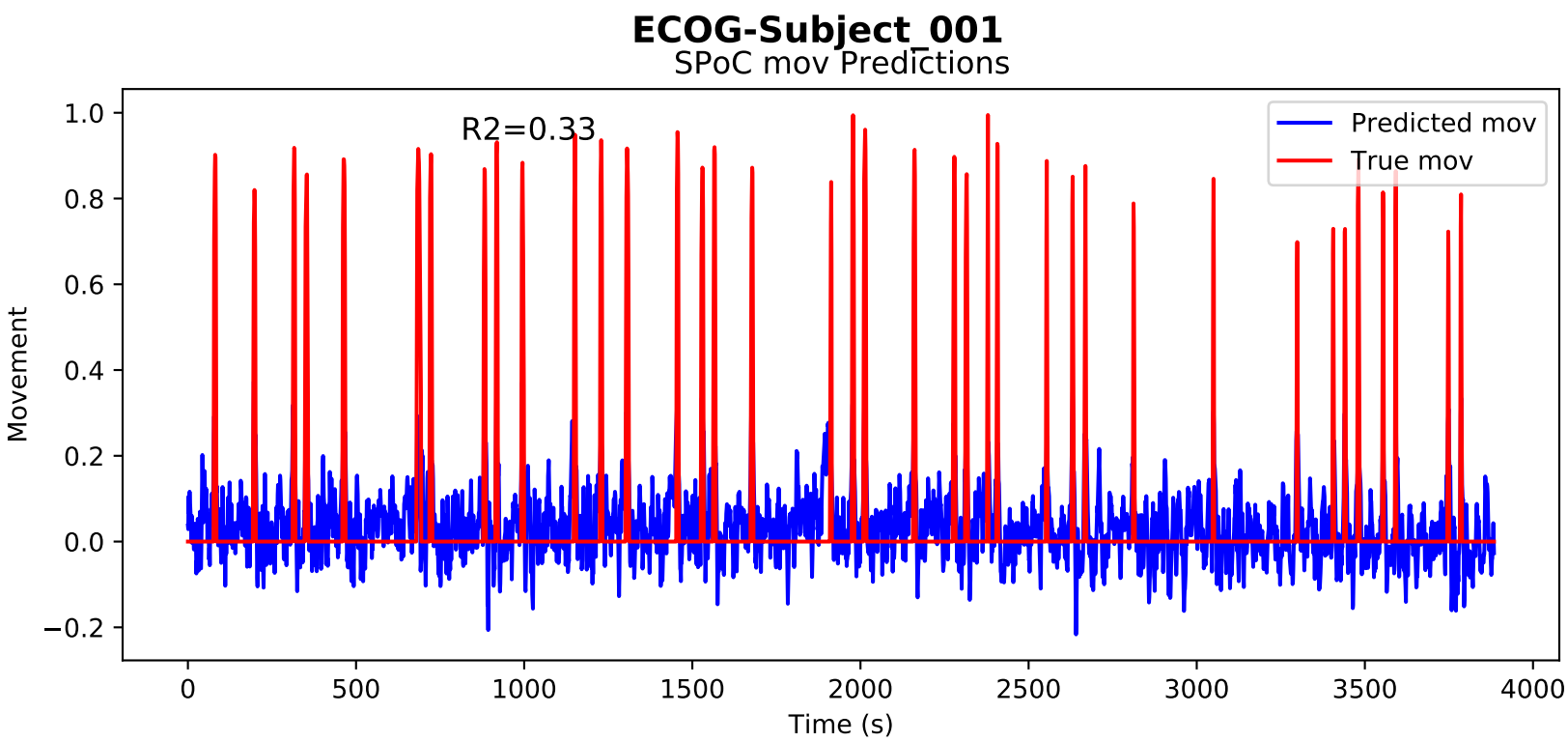
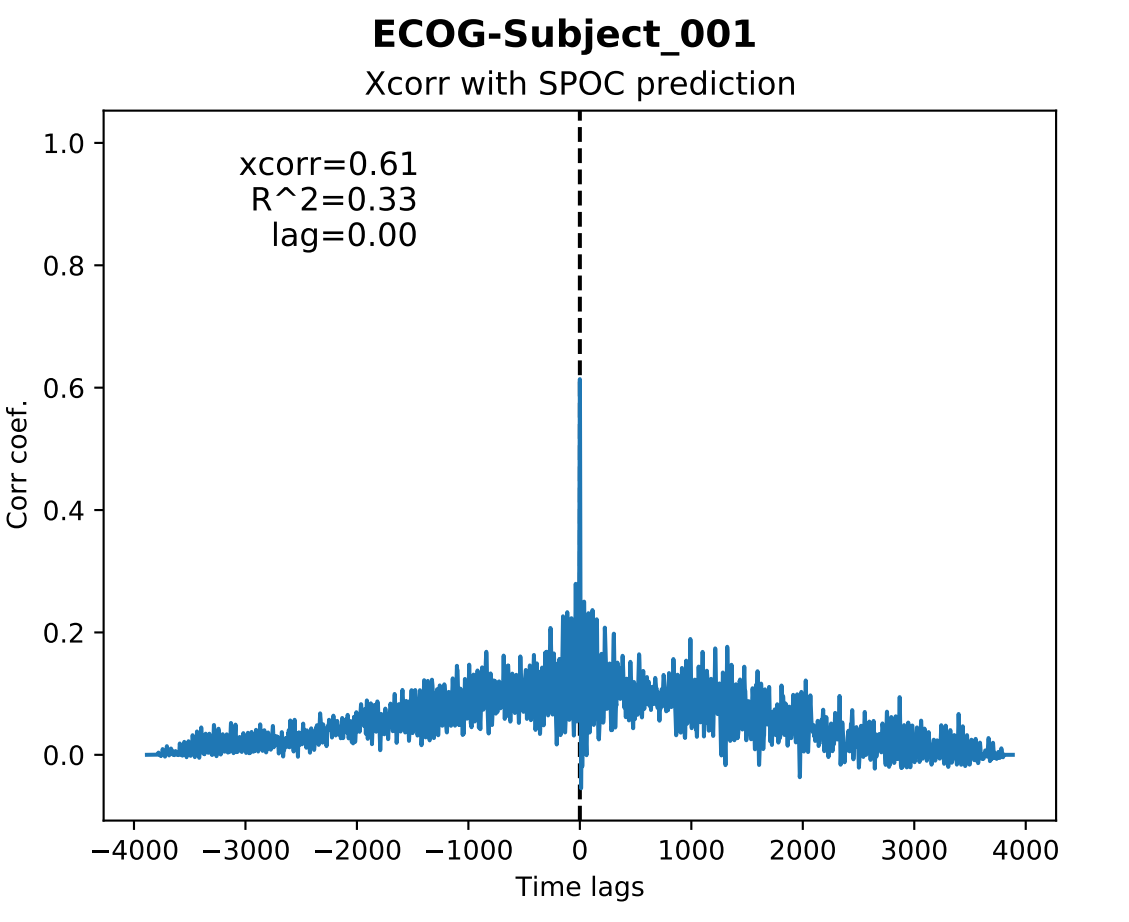
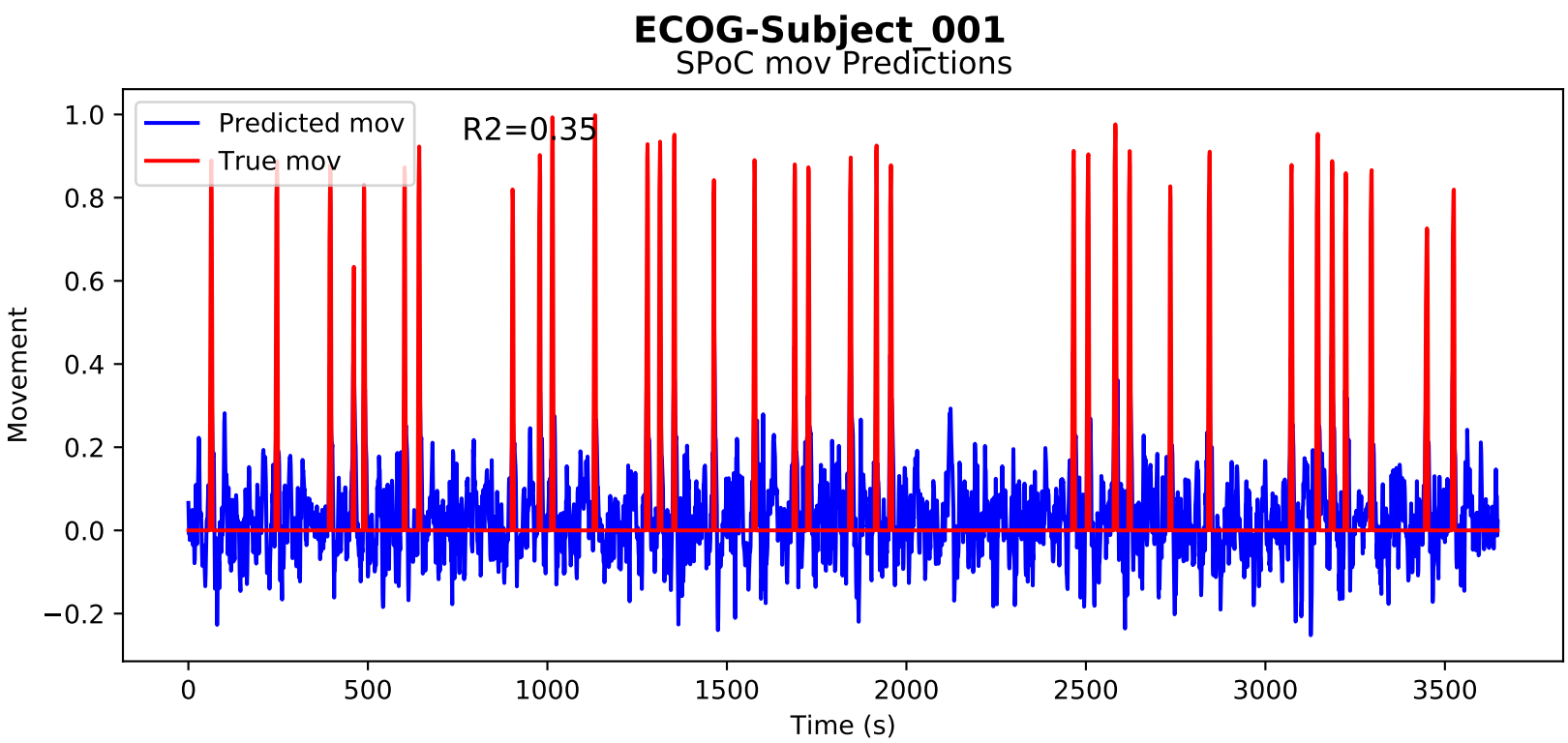
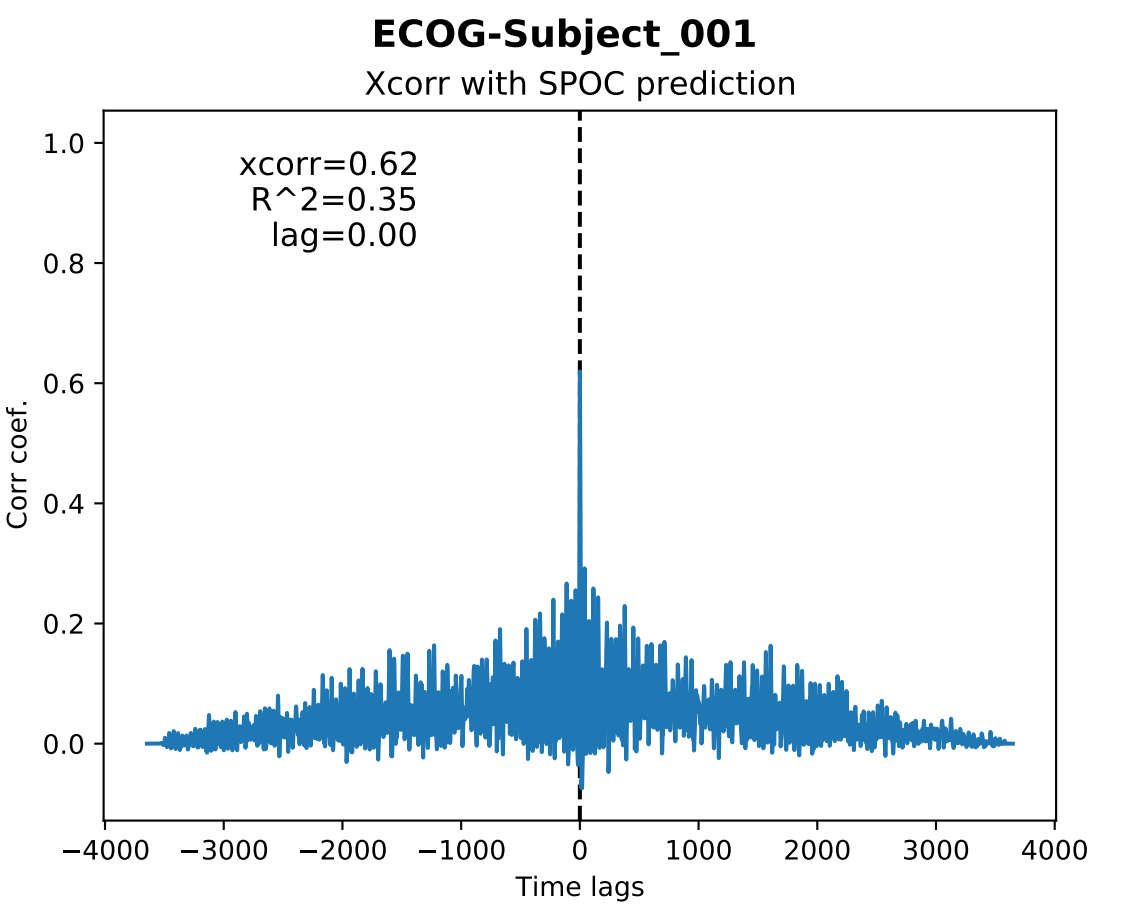

ECOG-Subject_000
SPoC mov Predictions
R2=0.61
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
500
1000
1500
2000
2500

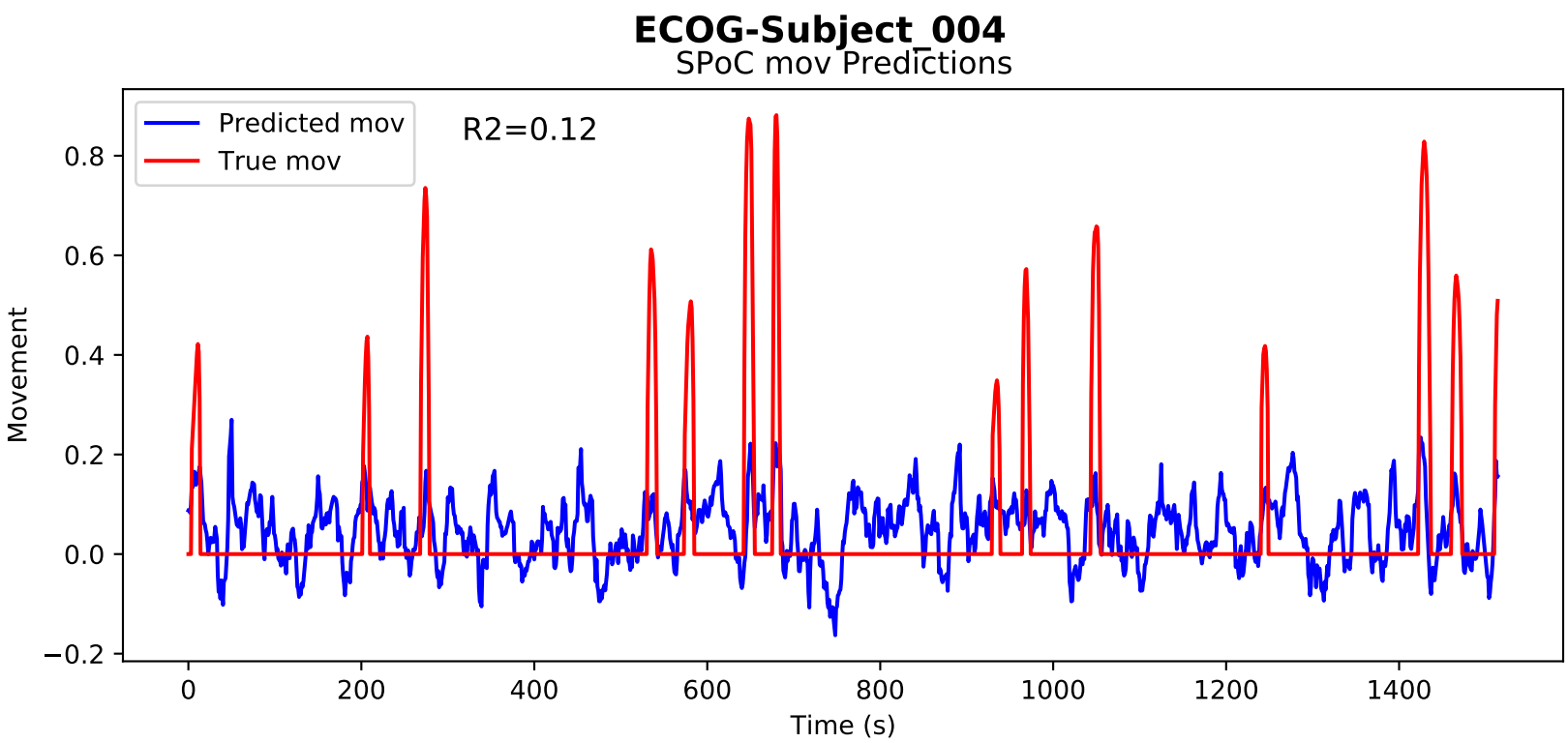

ECOG-Subject_000
Xcorr with SPOC prediction
xcorr=0.83
R^2=0.61
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−2000
−1000
0
1000
2000
Time lags

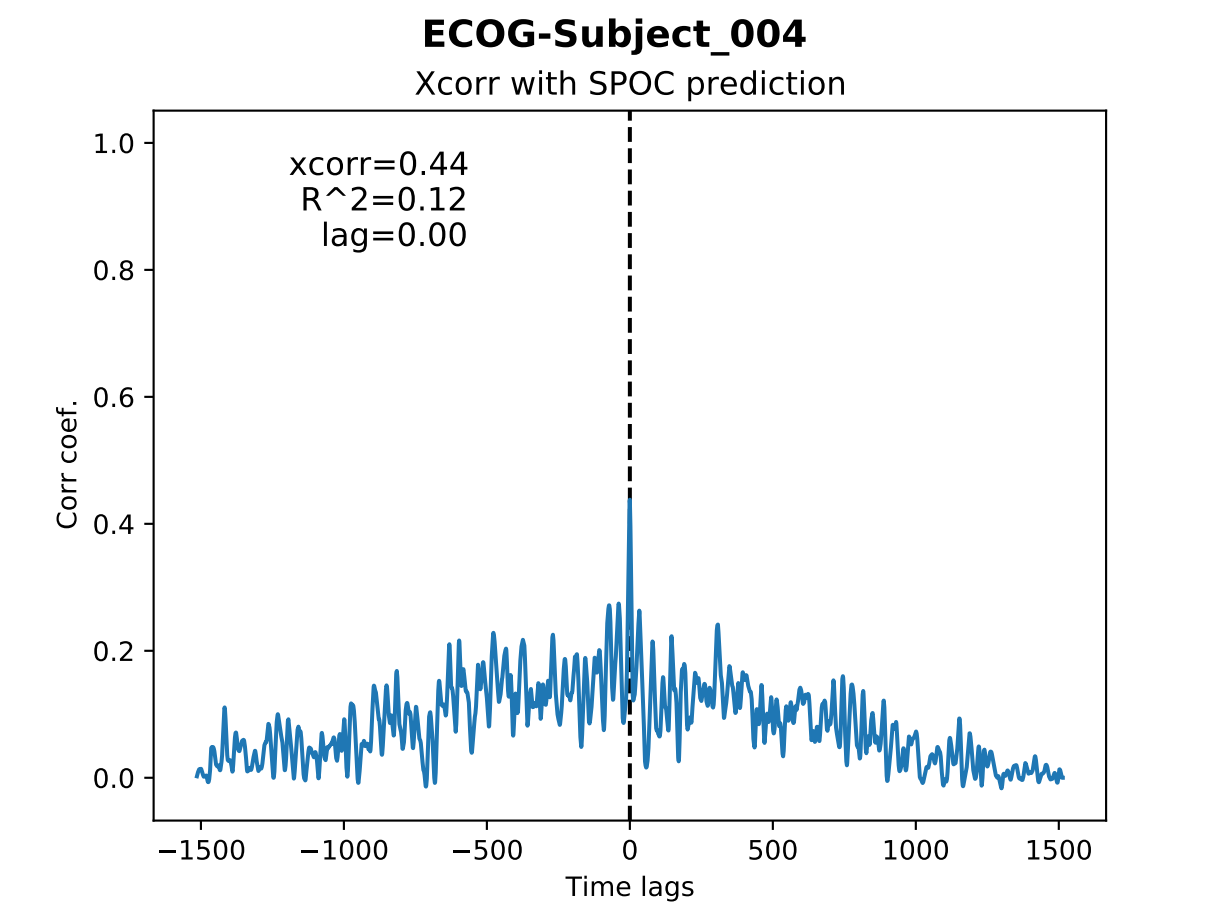

ECOG-Subject_001
SPoC mov Predictions
R2=0.33
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
500
1000
1500
2000
2500
3000
3500
4000

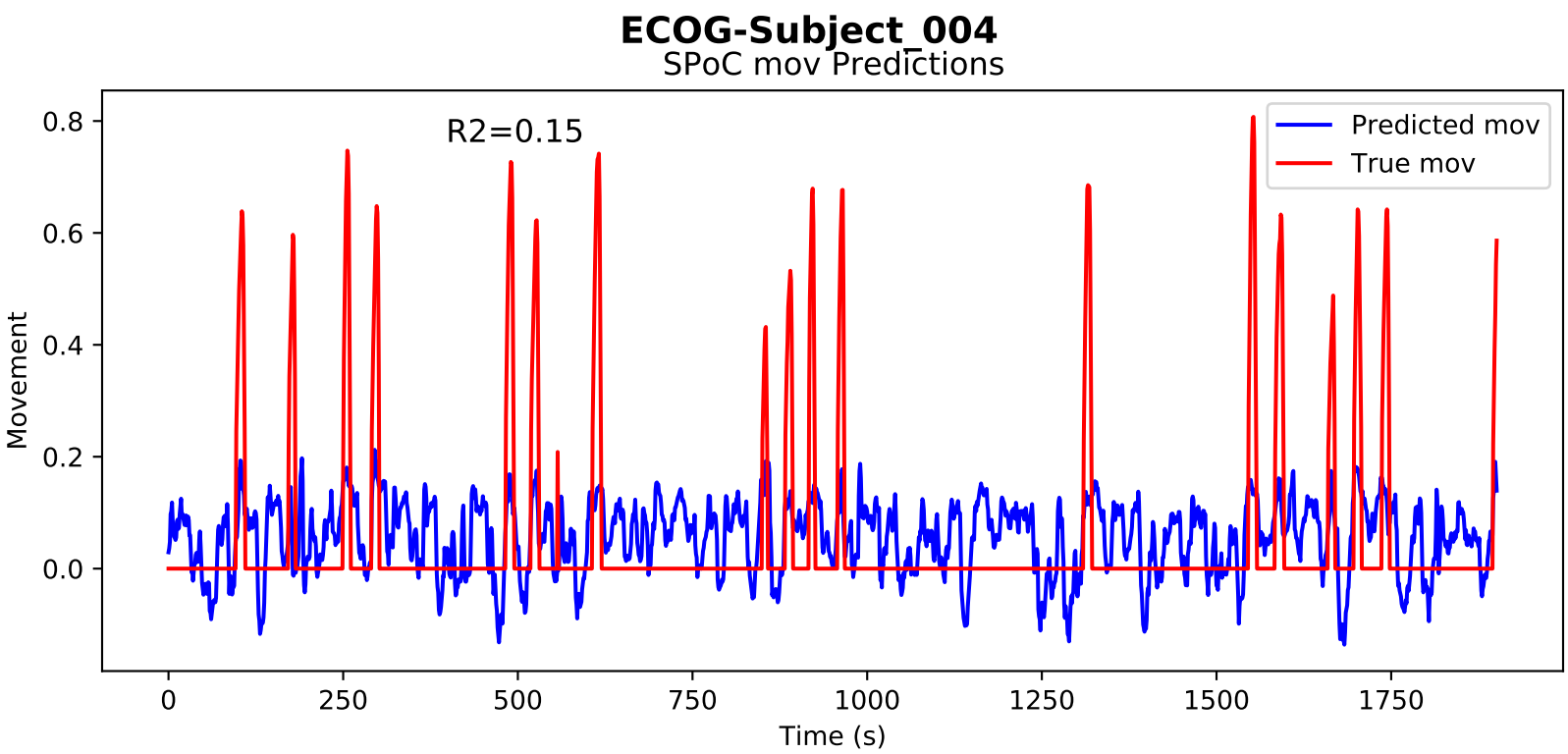

ECOG-Subject_001
Xcorr with SPOC prediction
xcorr=0.61
R^2=0.33
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−4000
−3000
−2000
−1000
0
1000
2000
3000
4000
Time lags

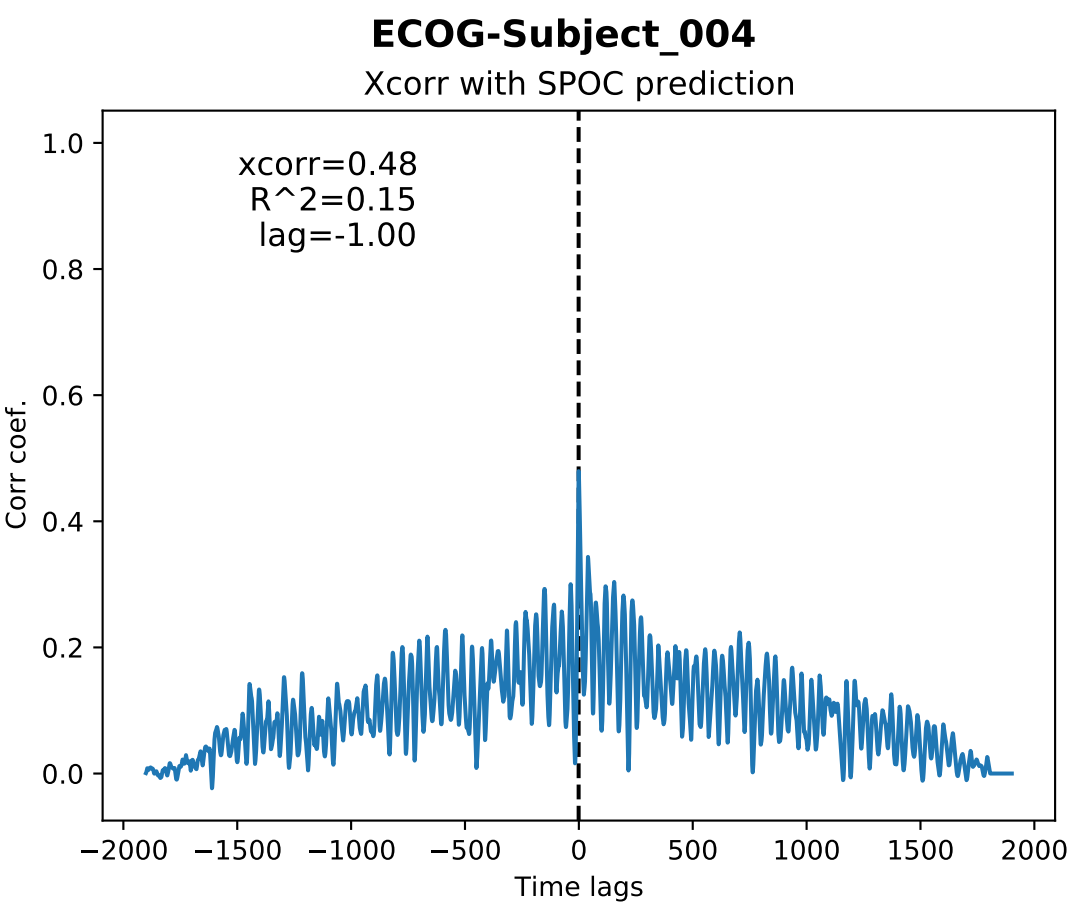

ECOG-Subject_001
SPoC mov Predictions
Predicted mov
True mov
R2=0.35
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
500
1000
1500
2000
2500
3000
3500

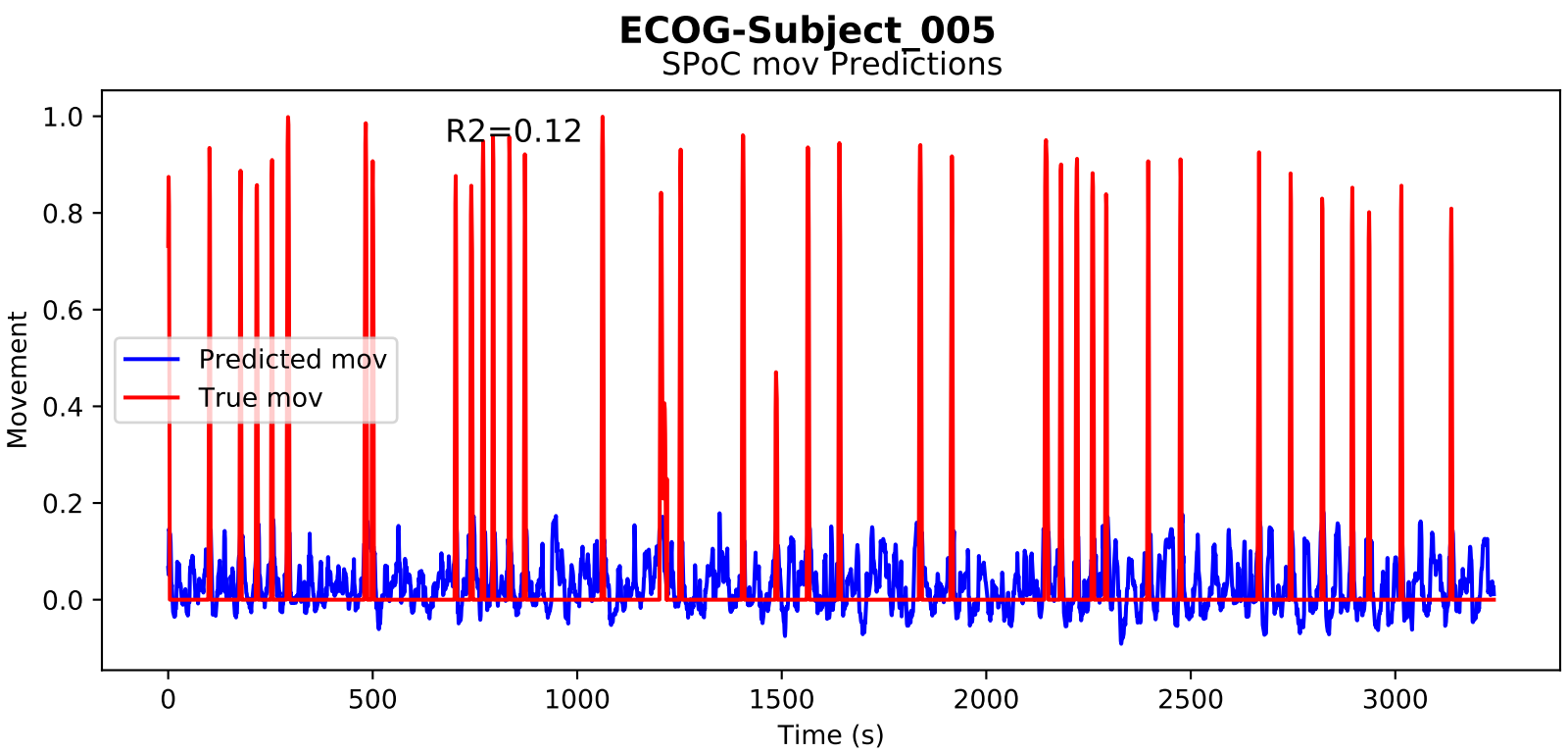

ECOG-Subject_001
Xcorr with SPOC prediction
xcorr=0.62
R^2=0.35
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−4000
−3000
−2000
−1000
0
1000
2000
3000
4000
Time lags

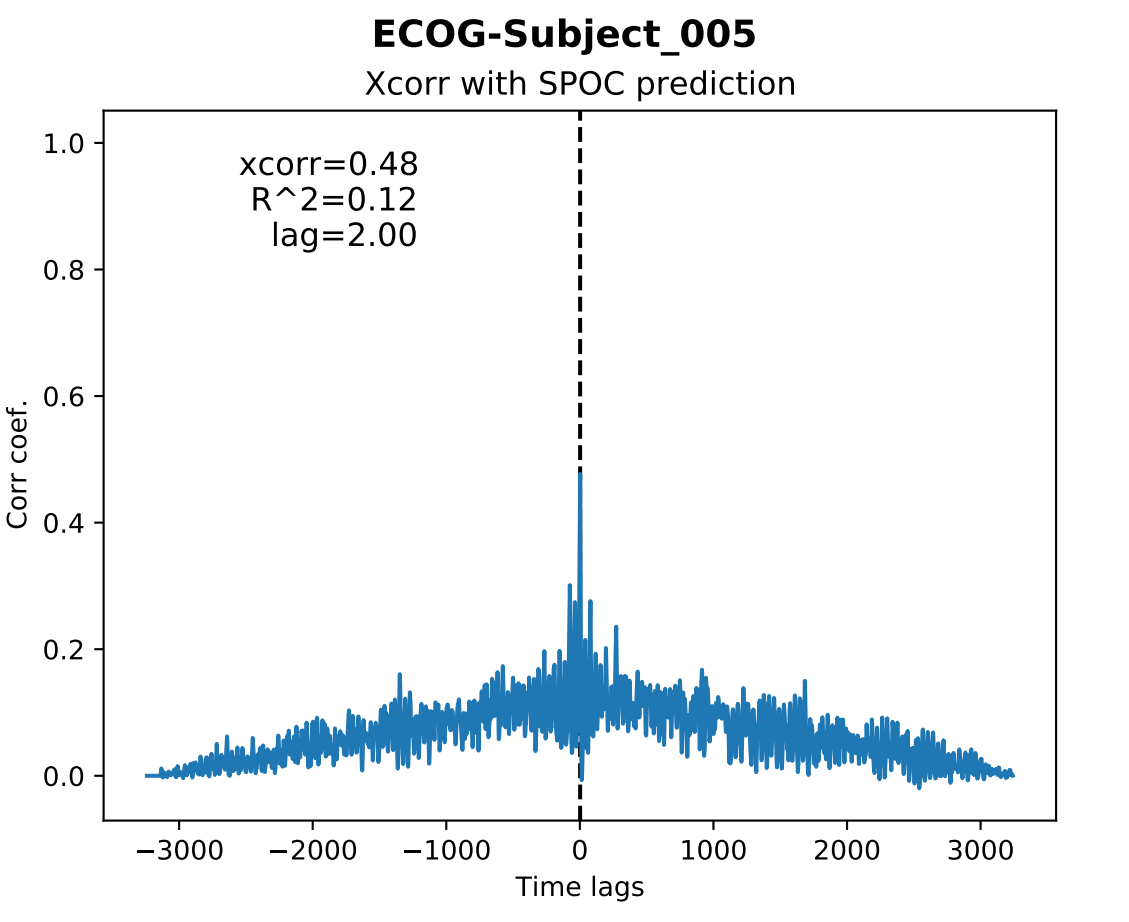

ECOG-Subject_004
SPoC mov Predictions
Predicted mov
True mov
R2=0.12
Movement
0.8
0.6
0.4
0.2
0.0
−0.2
0
200
400
600
800
1000
1200
1400
Time (s)

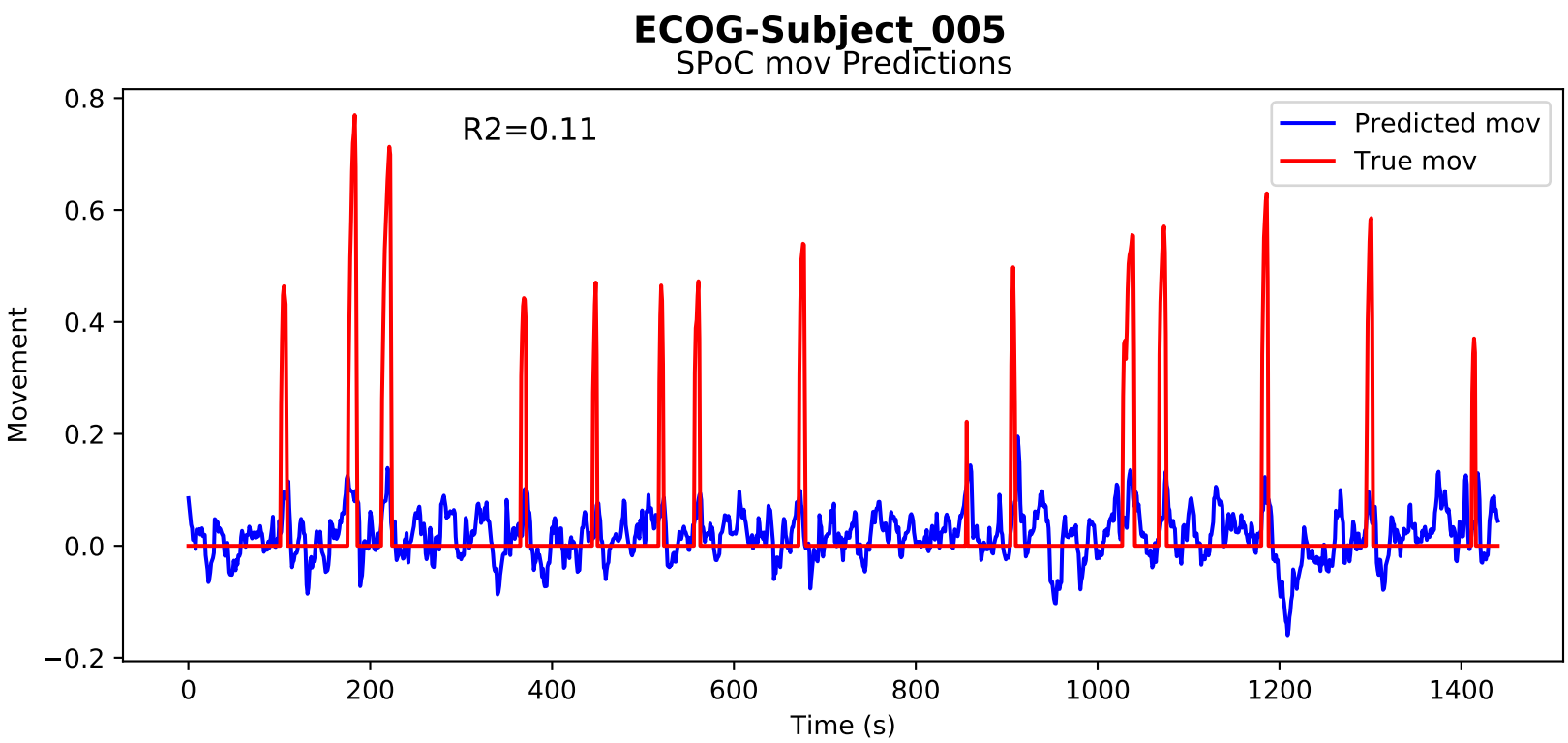

ECOG-Subject_004
Xcorr with SPOC prediction
xcorr=0.44
R^2=0.12
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

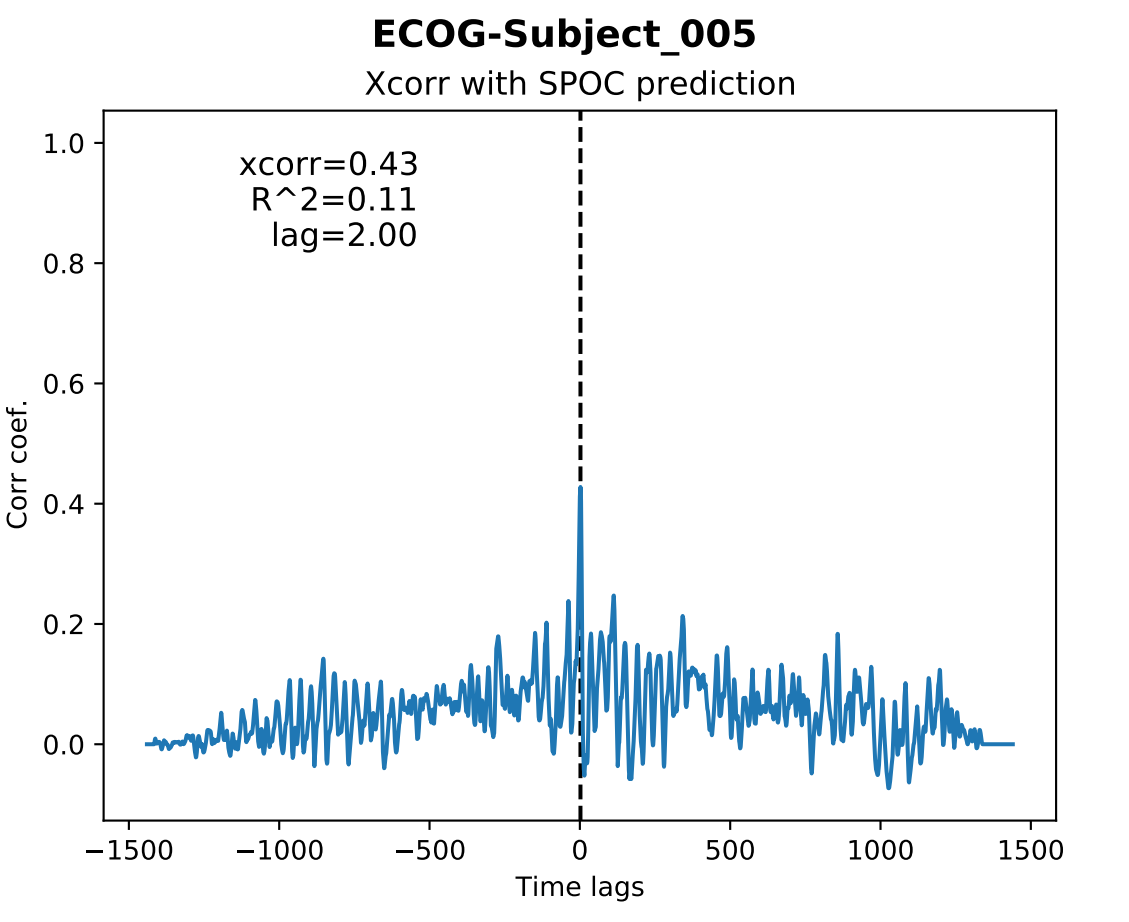

ECOG-Subject_004
SPoC mov Predictions
R2=0.15
Predicted mov
True mov
Movement
0.8
0.6
0.4
0.2
0.0
0
250
500
750
1000
1250
1500
1750
Time (s)

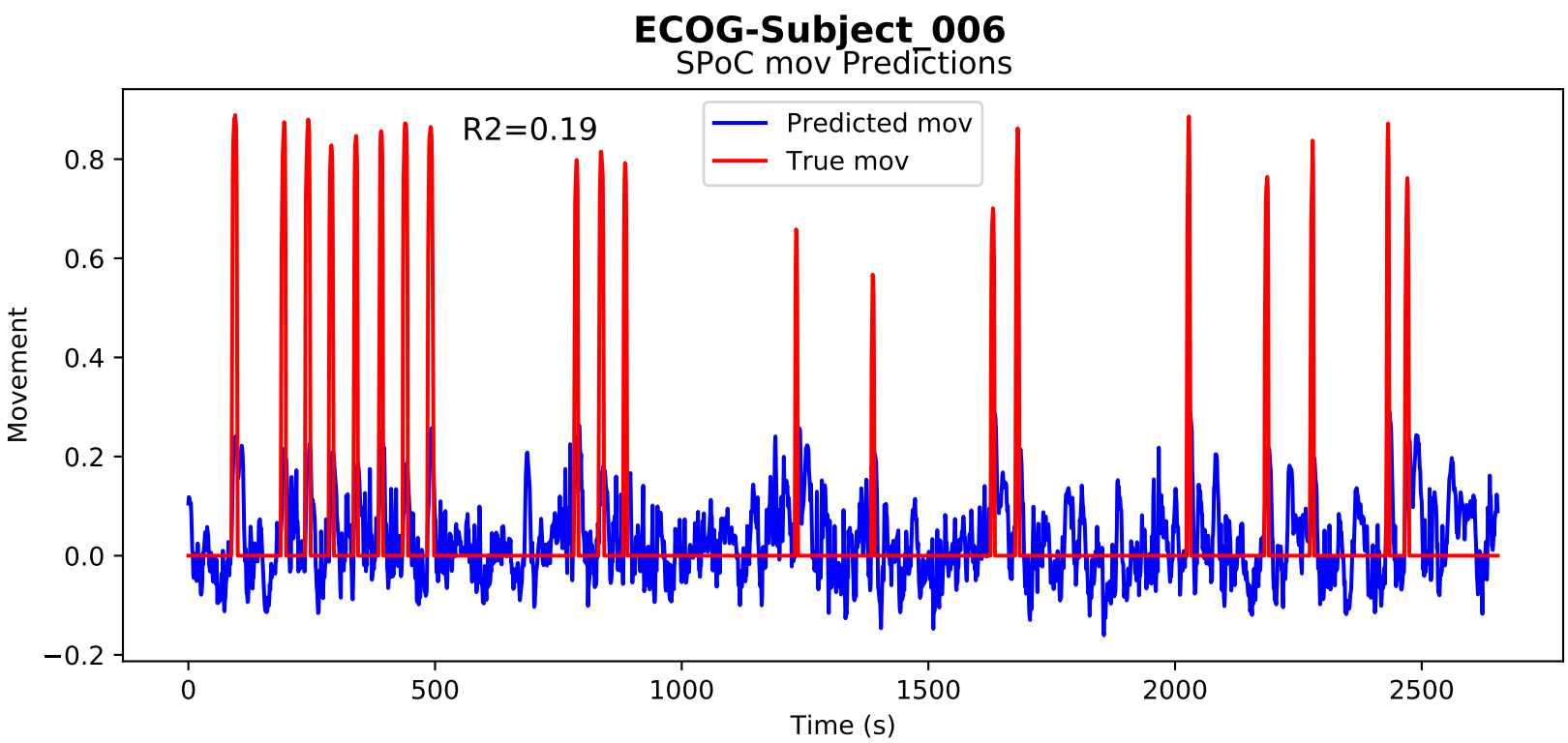

ECOG-Subject_004
Xcorr with SPOC prediction
xcorr=0.48
R^2=0.15
lag=-1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−2000
−1500
−1000
−500
0
500
1000
1500
2000
Time lags

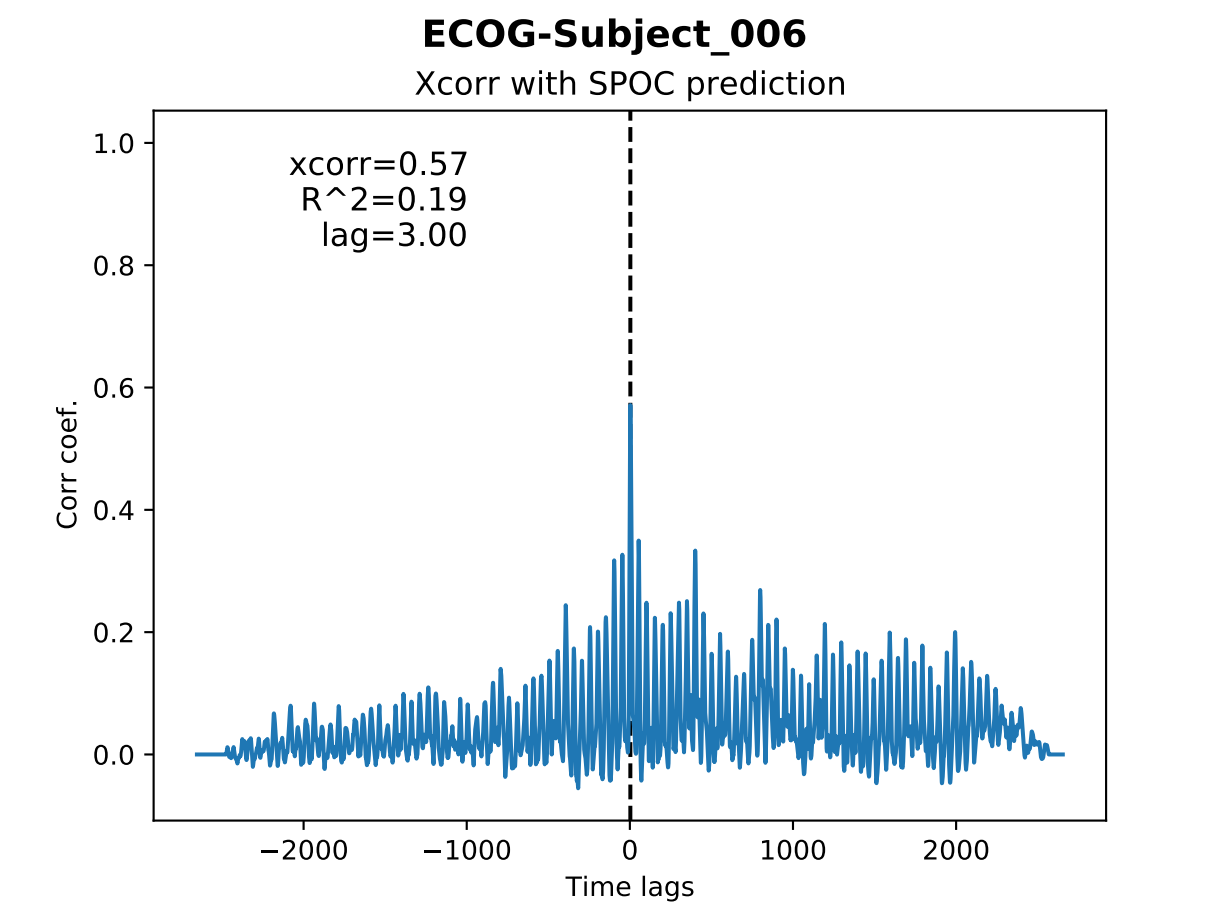

ECOG-Subject_005
SPoC mov Predictions
R2=0.12
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
500
1000
1500
2000
2500
3000

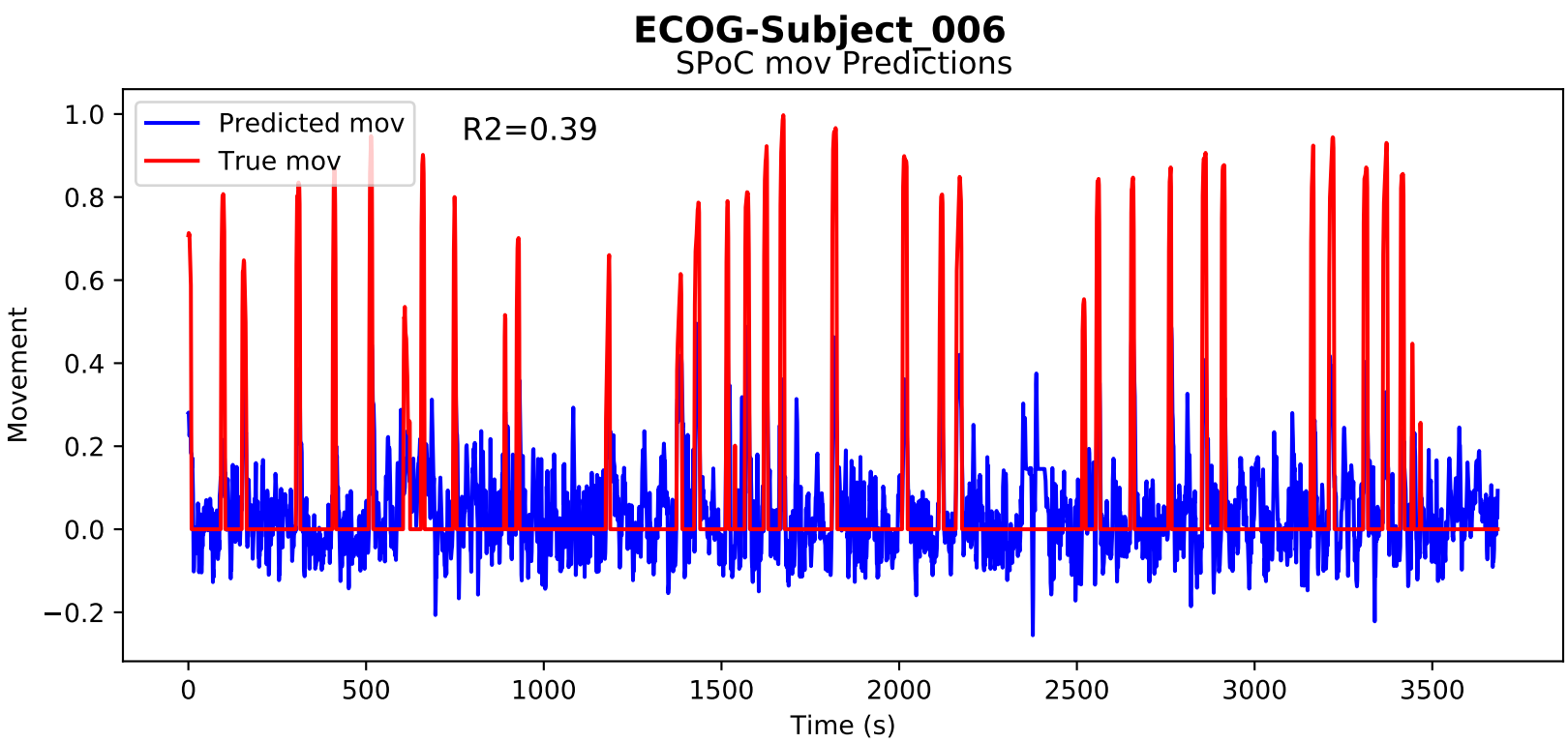

ECOG-Subject_005
Xcorr with SPOC prediction
xcorr=0.48
R^2=0.12
lag=2.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−3000
−2000
−1000
0
1000
2000
3000
Time lags

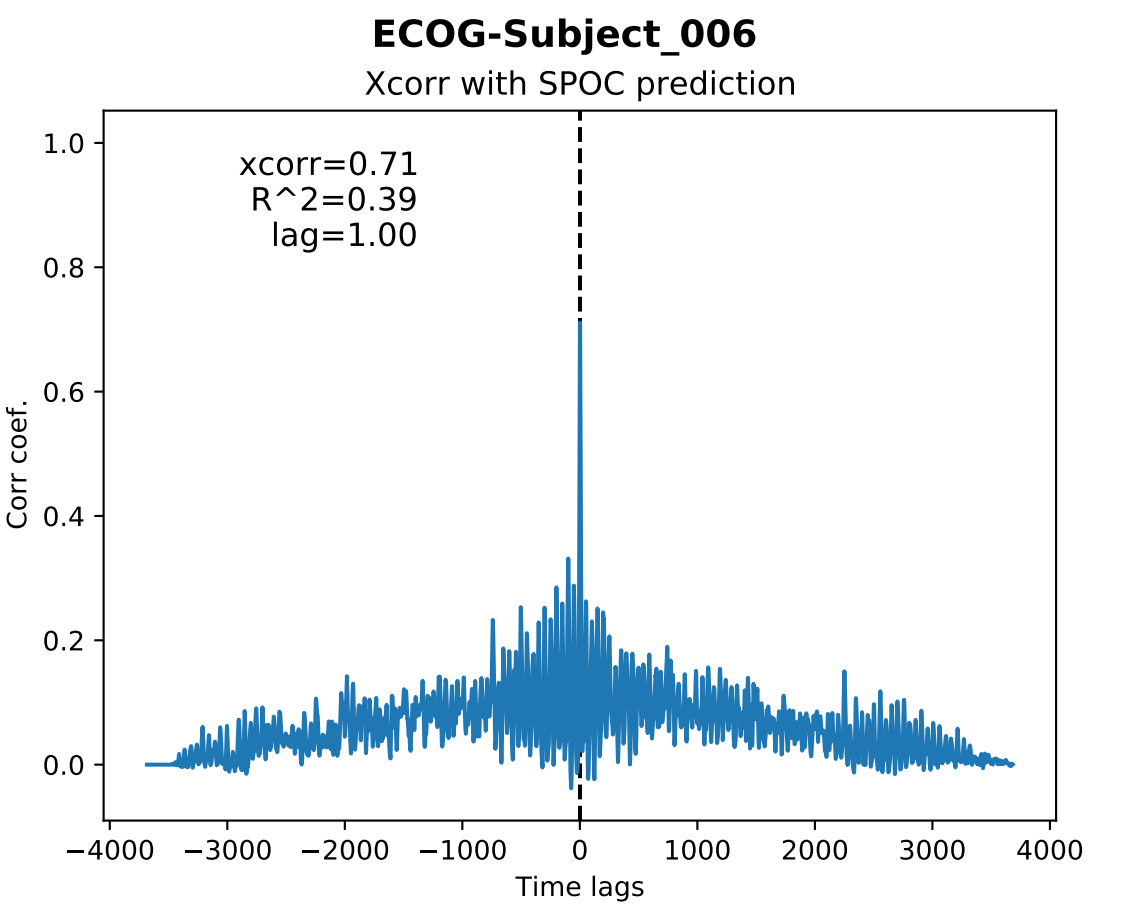

ECOG-Subject_005
SPoC mov Predictions
R2=0.11
Predicted mov
True mov
Movement
Time (s)
0.8
0.6
0.4
0.2
0.0
−0.2
0
200
400
600
800
1000
1200
1400

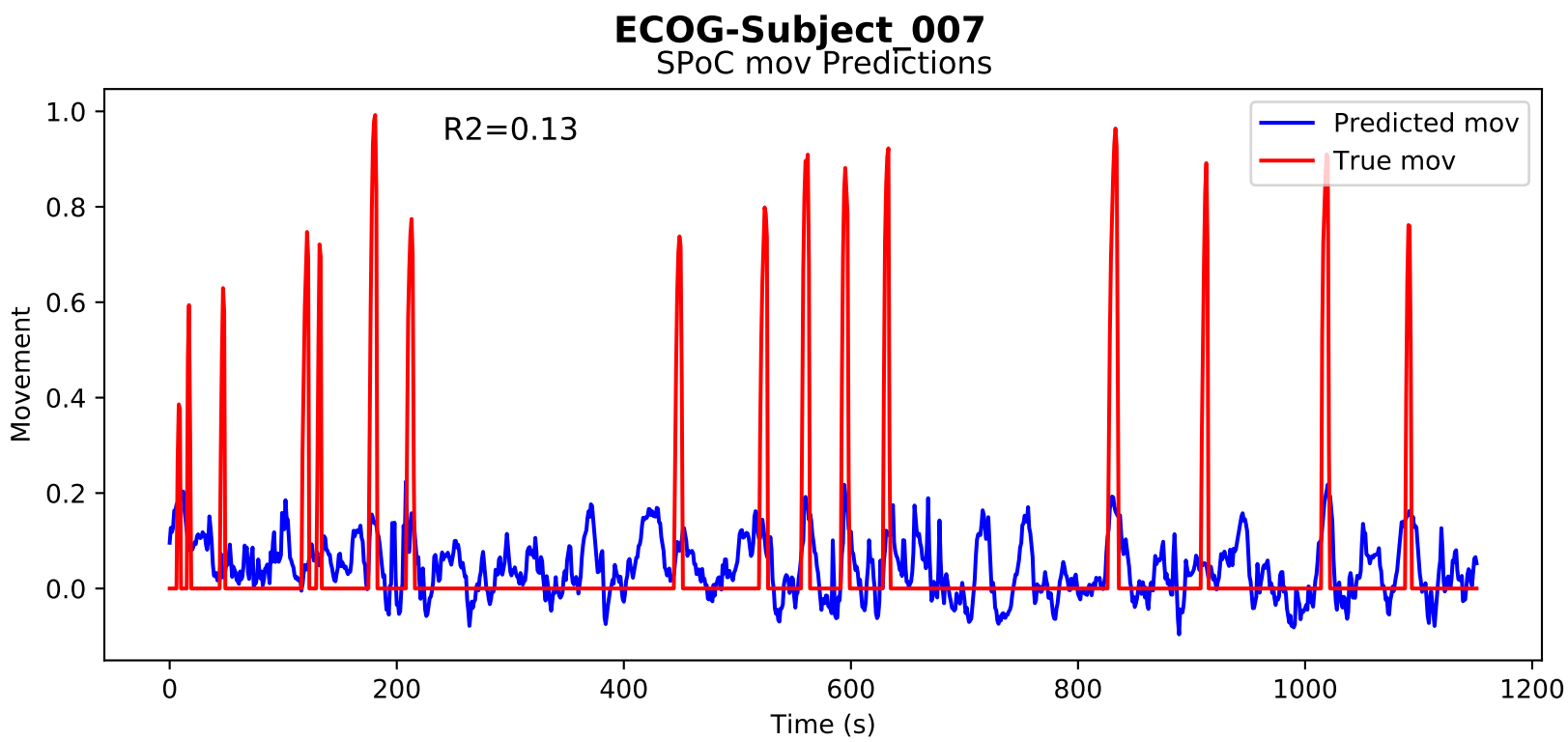

ECOG-Subject_005
Xcorr with SPOC prediction
xcorr=0.43
R^2=0.11
lag=2.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

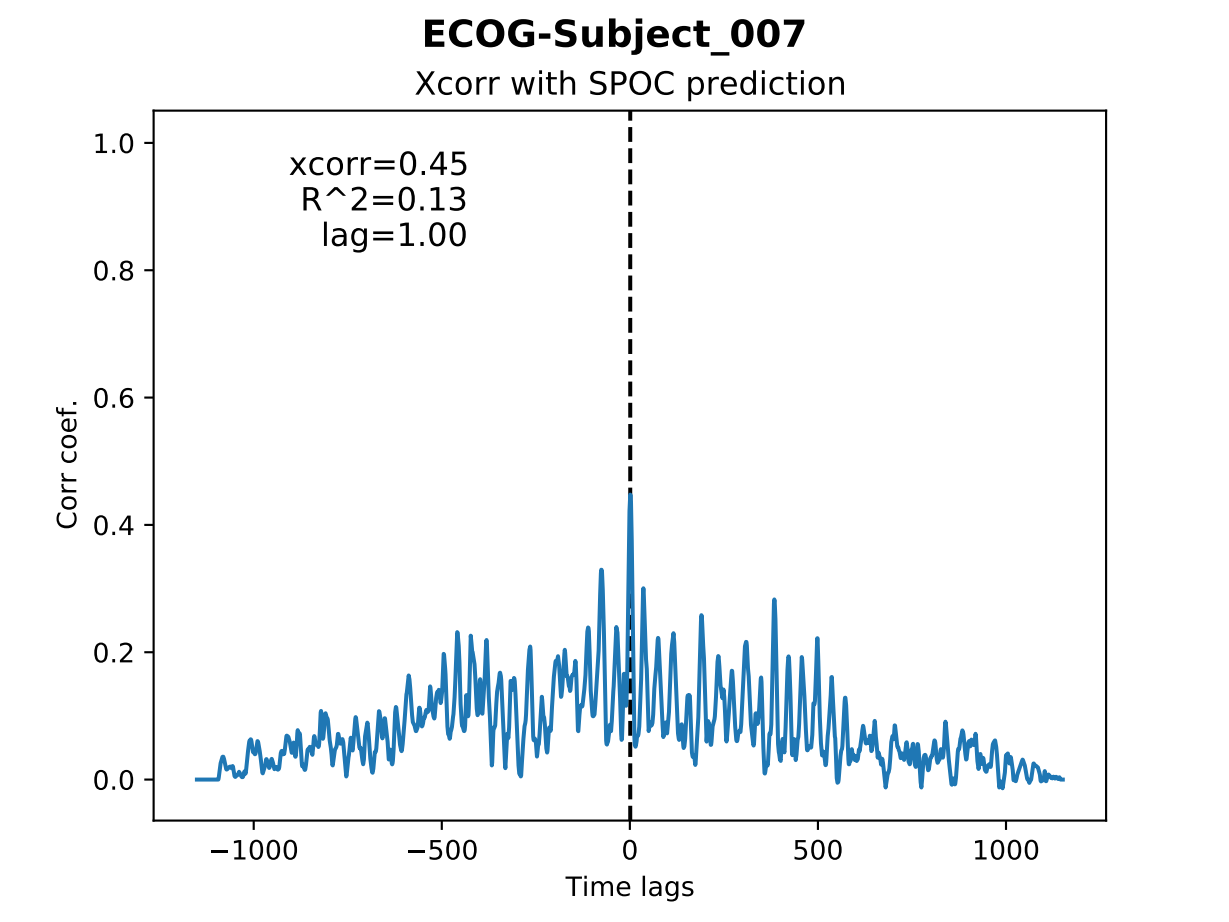

ECOG-Subject_006
SPoC mov Predictions
R2=0.19
Predicted mov
True mov
Movement
0.8
0.6
0.4
0.2
0.0
−0.2
0
500
1000
1500
2000
2500
Time (s)

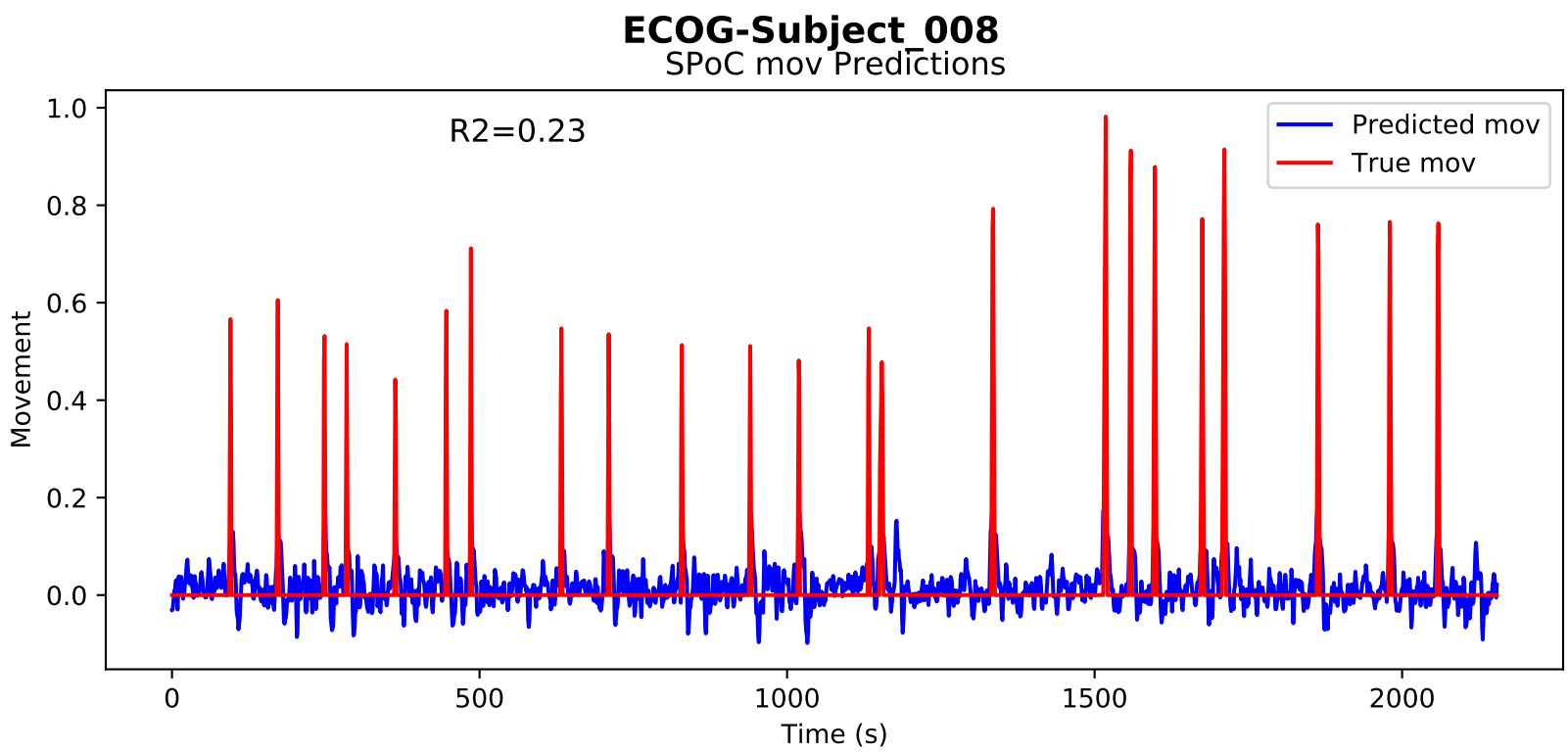

ECOG-Subject_006
Xcorr with SPOC prediction
xcorr=0.57
R^2=0.19
lag=3.00
1.0
0.8
0.6
0.4
0.2
0.0
Corr coef.
−2000
−1000
0
1000
2000
Time lags

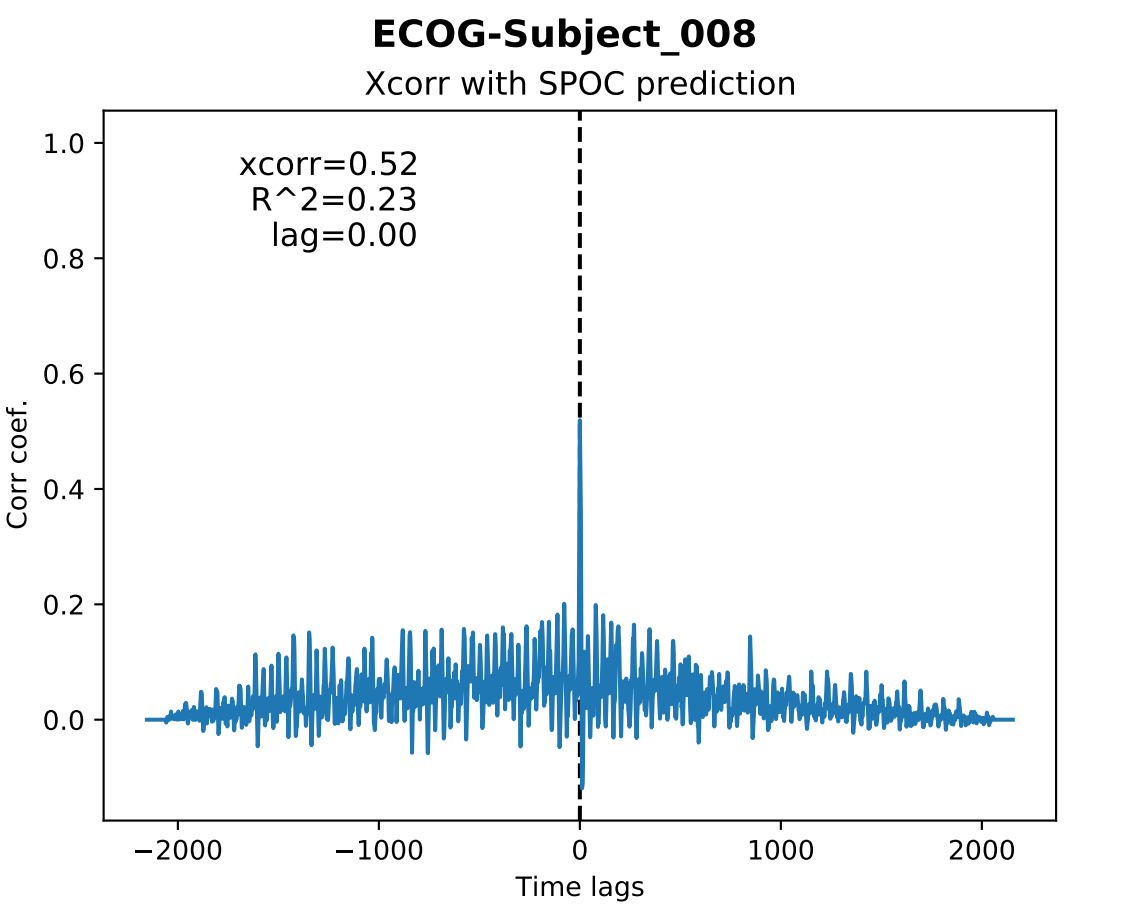

ECOG-Subject_006
SPoC mov Predictions
Predicted mov
True mov
R2=0.39
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
500
1000
1500
2000
2500
3000
3500

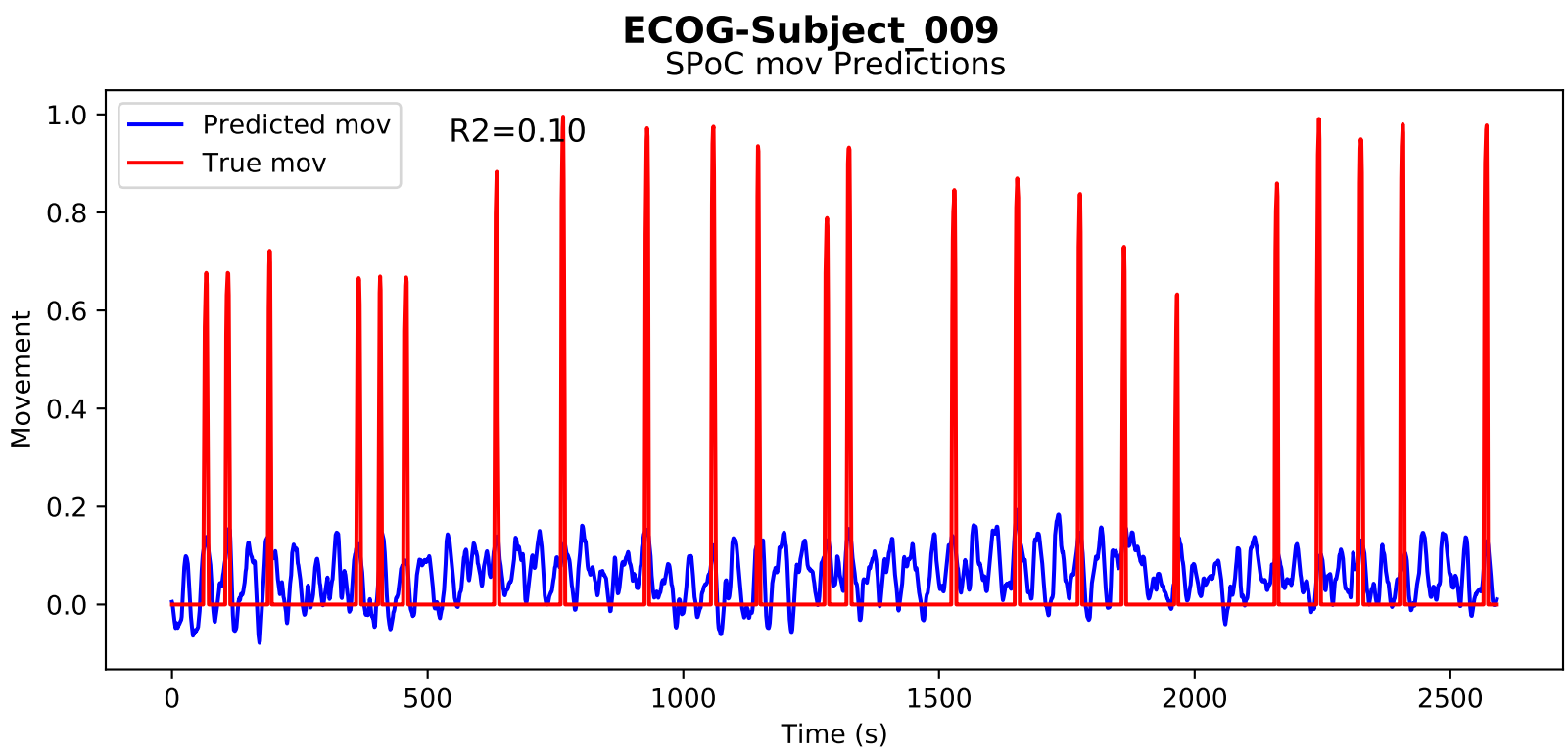

ECOG-Subject_006
Xcorr with SPOC prediction
xcorr=0.71
R^2=0.39
lag=1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−4000
−3000
−2000
−1000
0
1000
2000
3000
4000
Time lags

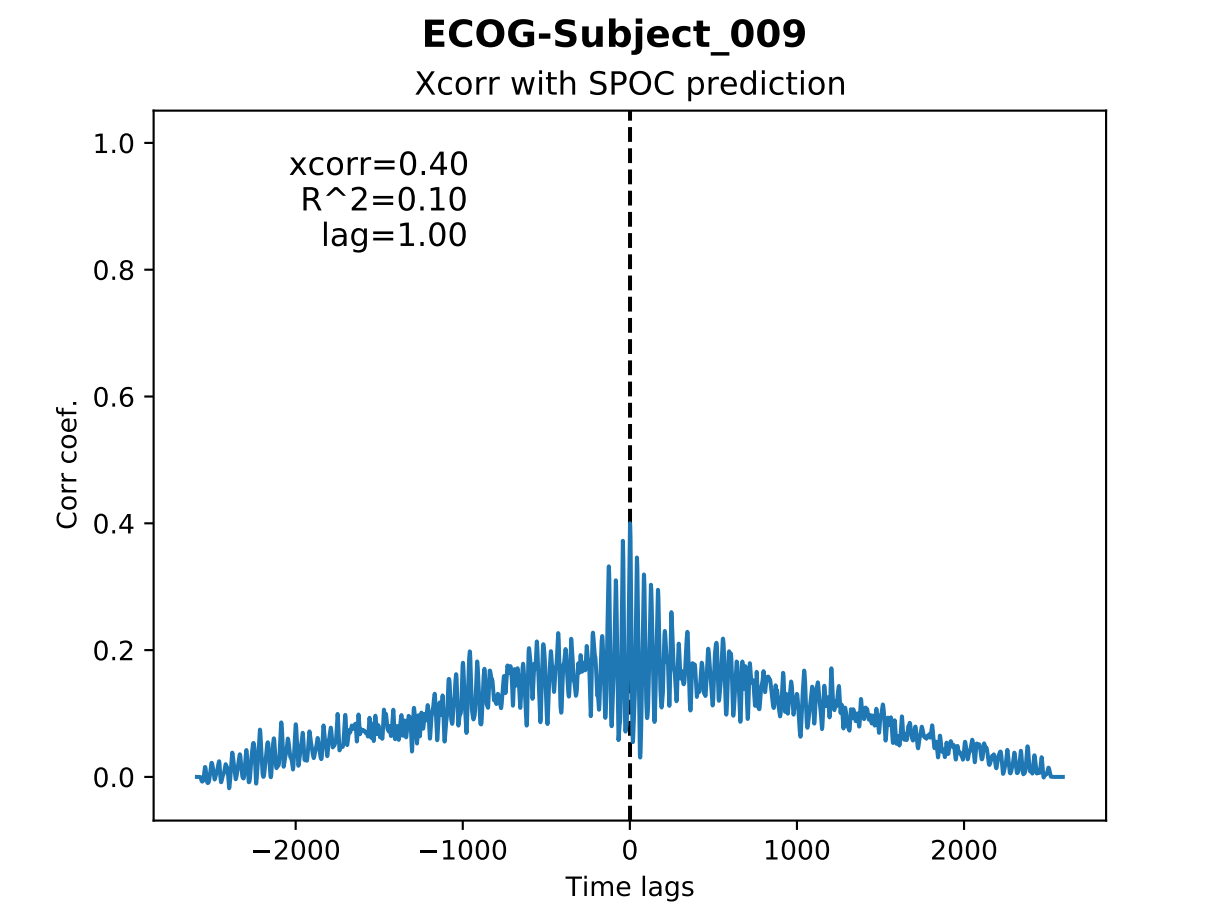

ECOG-Subject_007
SPoC mov Predictions
R2=0.13
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
200
400
600
800
1000
1200

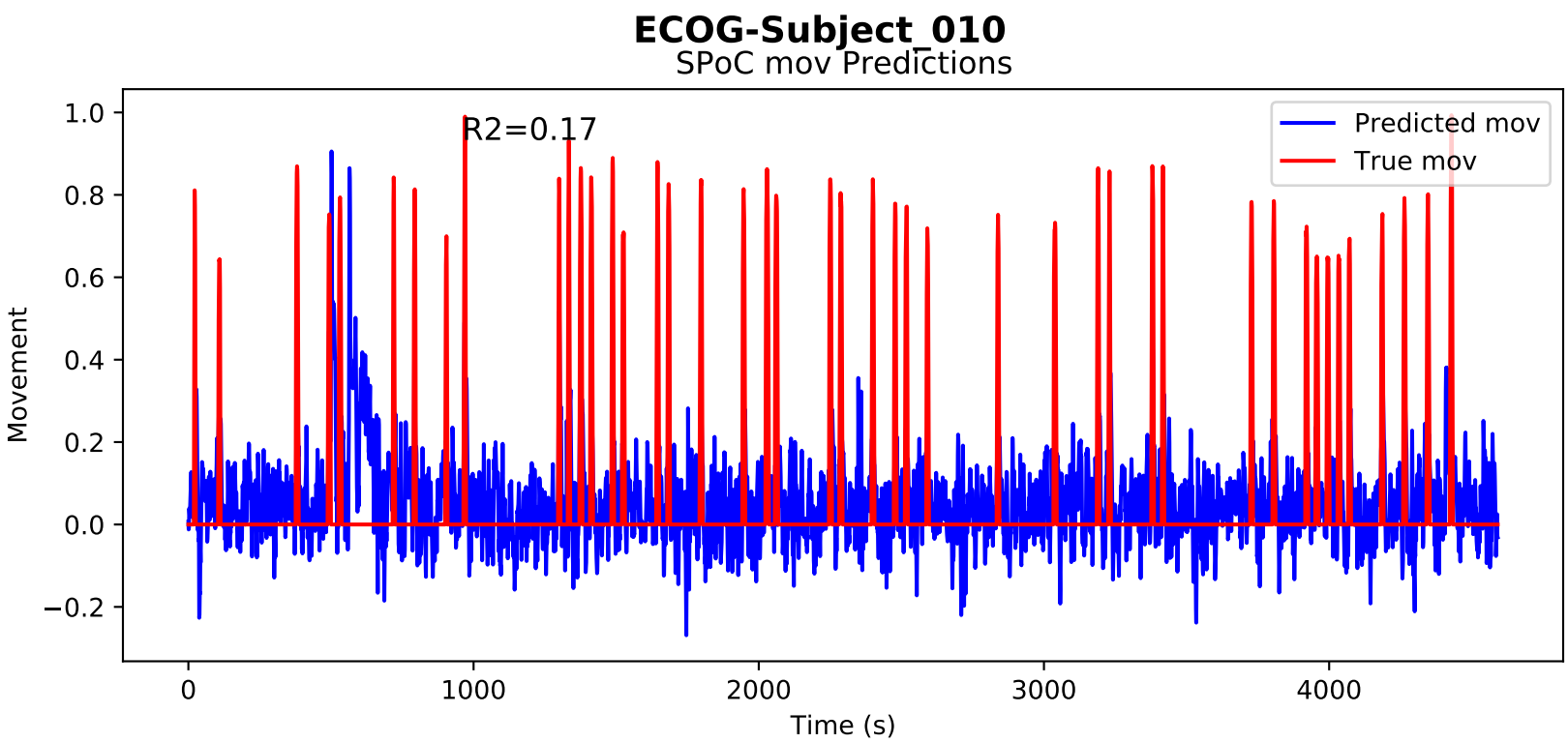

ECOG-Subject_007
Xcorr with SPOC prediction
xcorr=0.45
R^2=0.13
lag=1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags

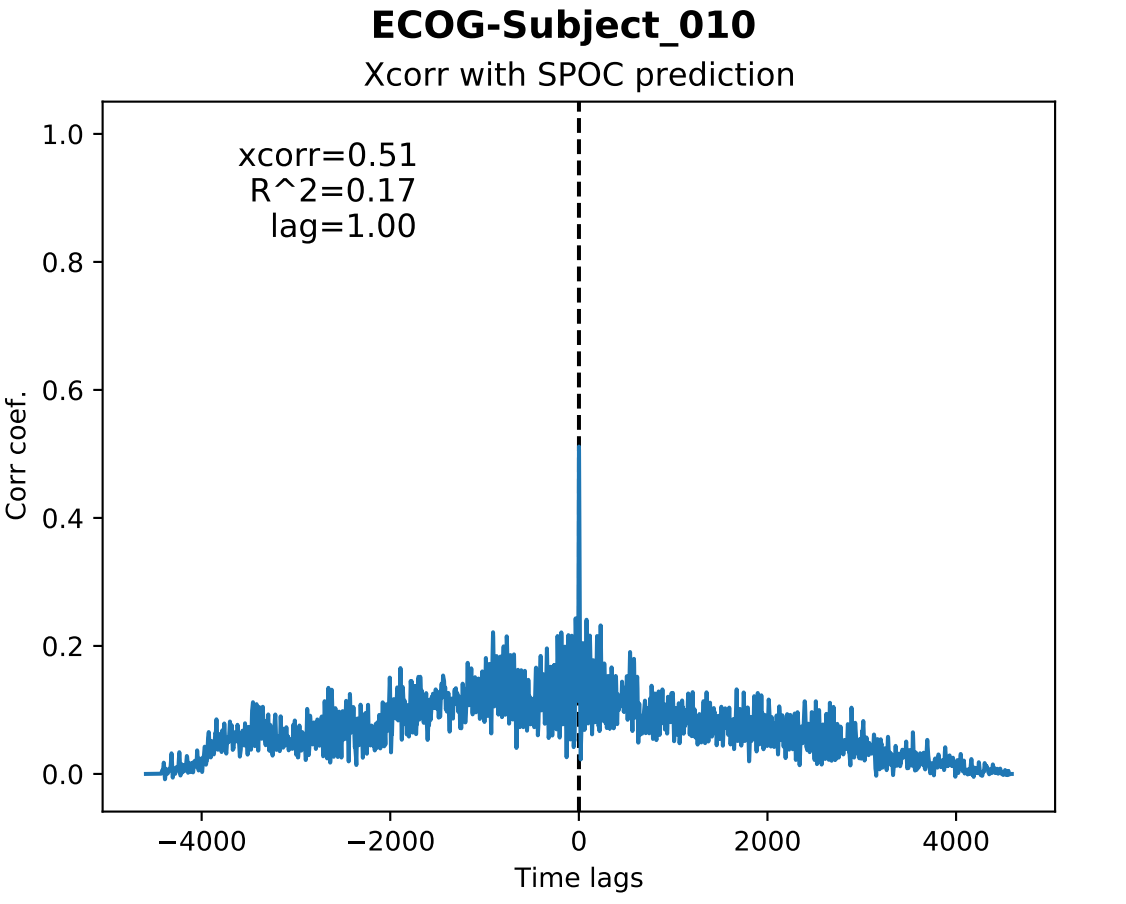

ECOG-Subject_008
SPoC mov Predictions
R2=0.23
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
500
1000
1500
2000

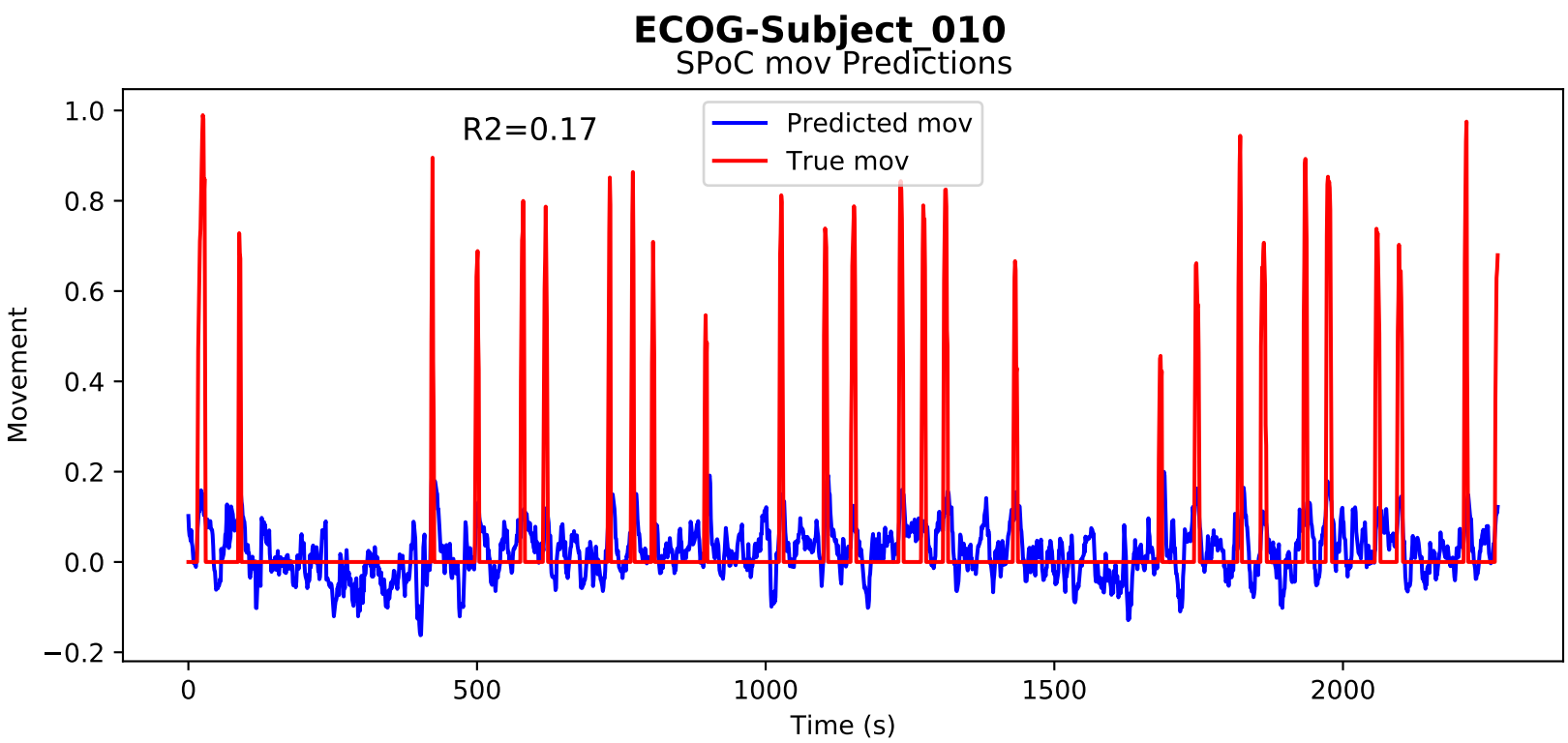

ECOG-Subject_008
Xcorr with SPOC prediction
xcorr=0.52
R^2=0.23
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−2000
−1000
0
1000
2000
Time lags

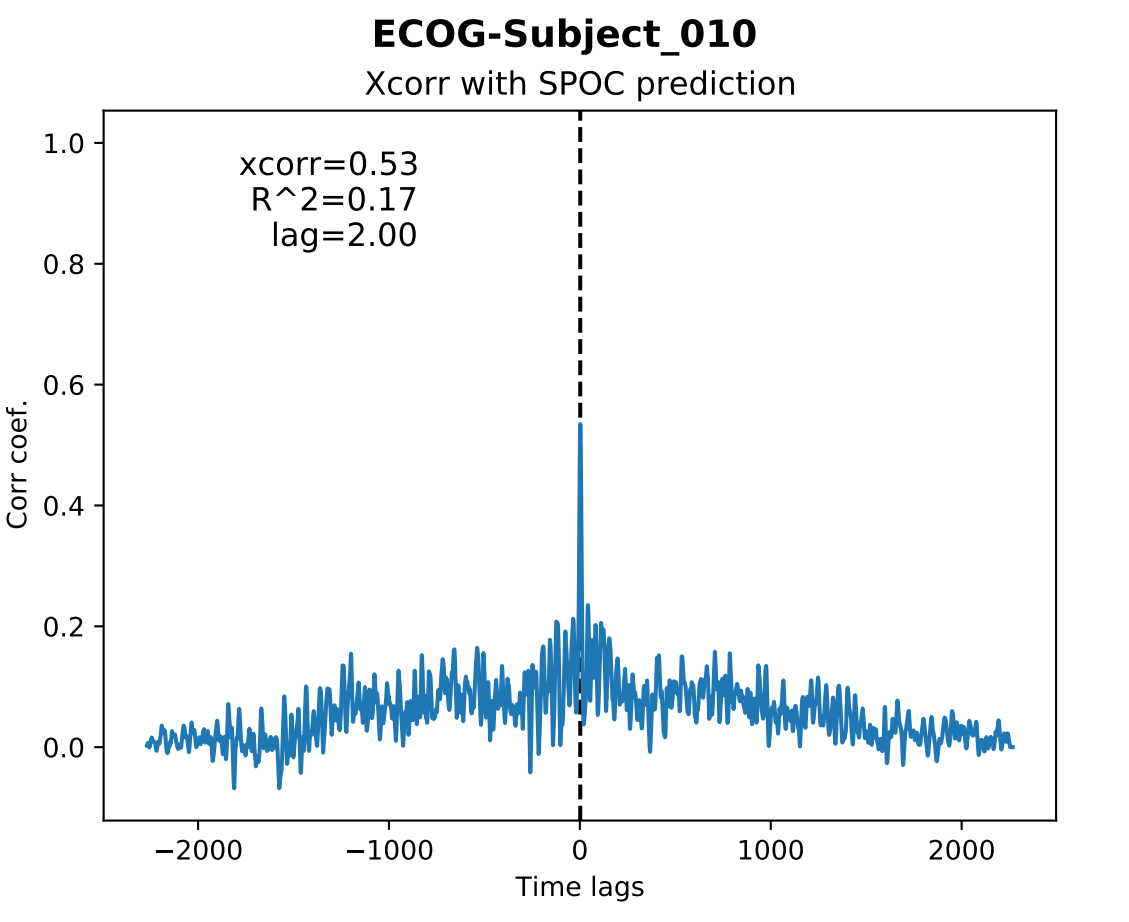

ECOG-Subject_009
SPoC mov Predictions
Predicted mov
True mov
R2=0.10
Movement
Time (s)
0.0
0.2
0.4
0.6
0.8
1.0
0
500
1000
1500
2000
2500

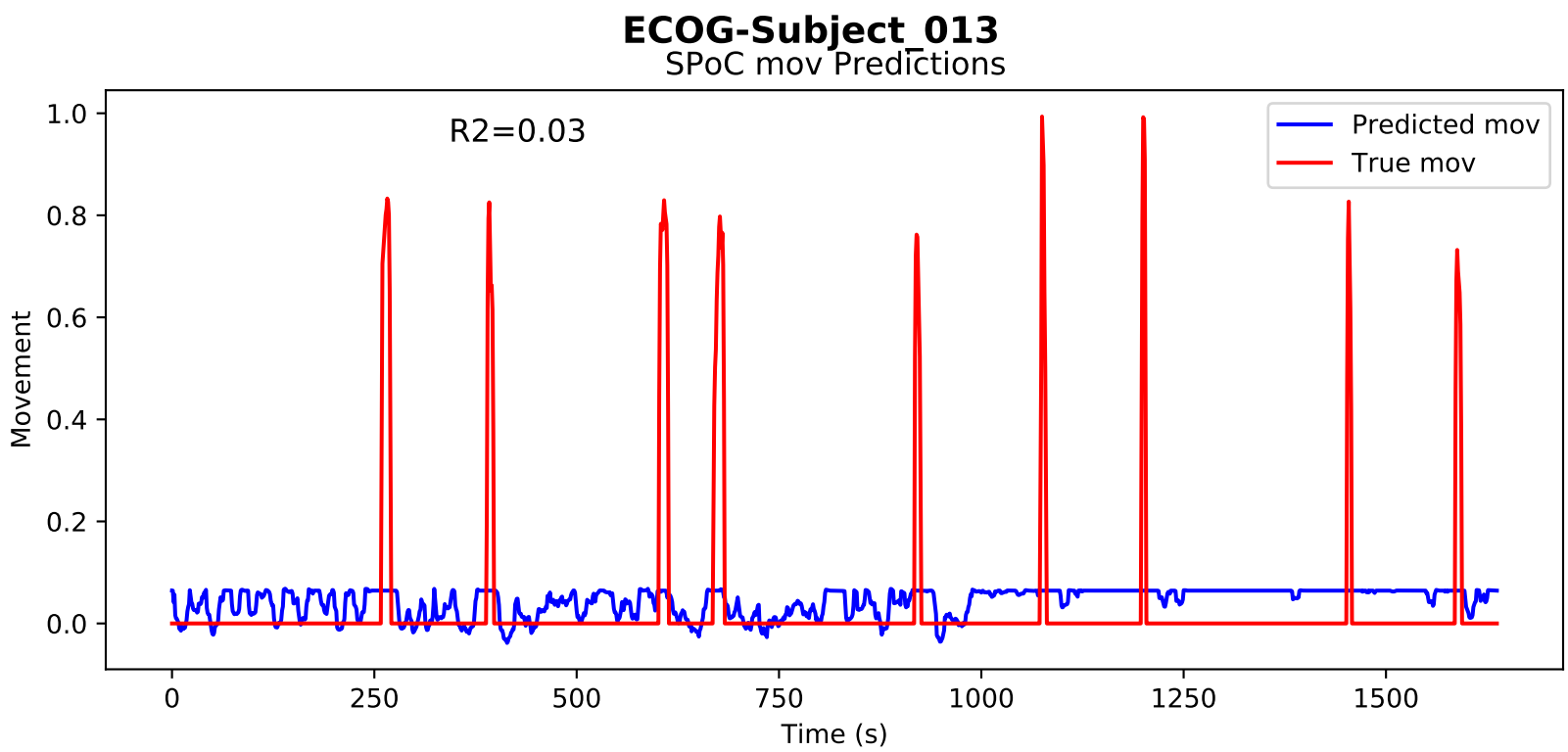

ECOG-Subject_009
Xcorr with SPOC prediction
xcorr=0.40
R^2=0.10
lag=1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−2000
−1000
0
1000
2000
Time lags

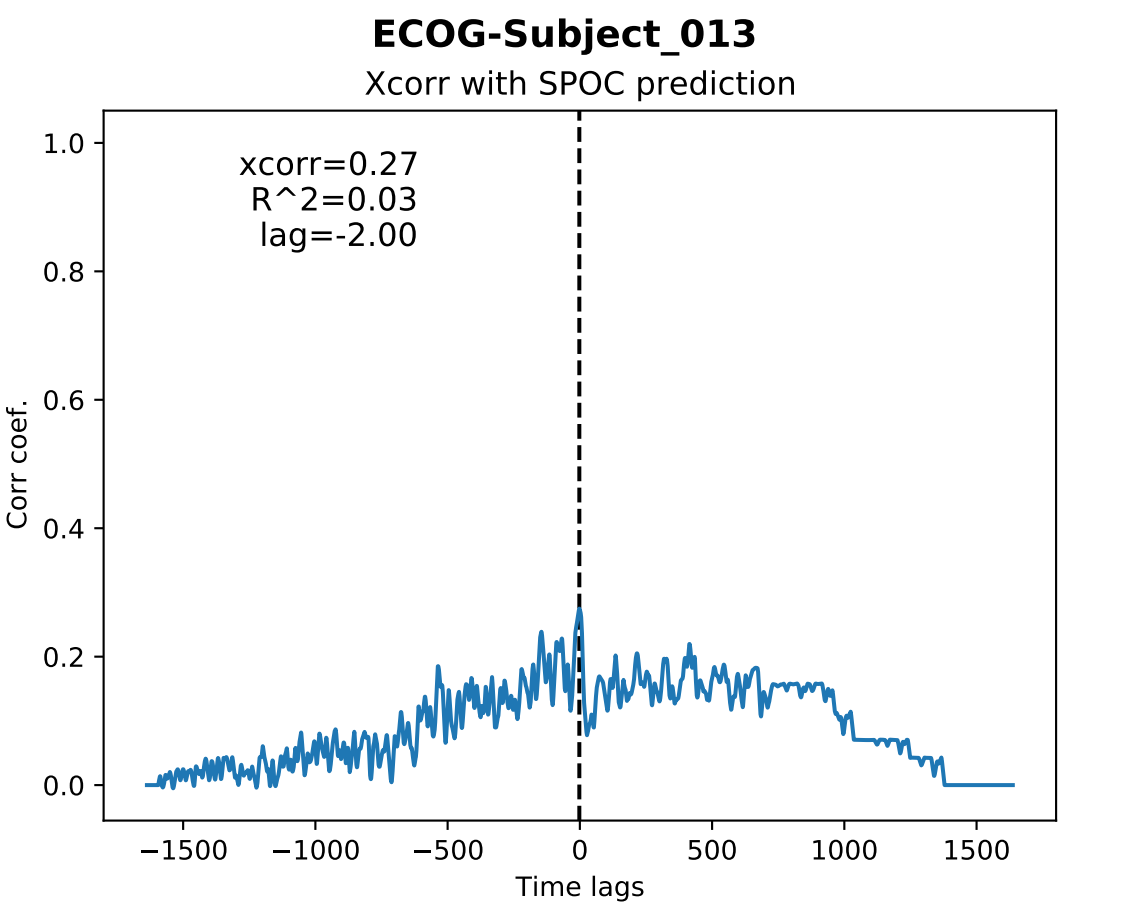

ECOG-Subject_010
SPoC mov Predictions
R2=0.17
Predicted mov
True mov
Movement
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
1000
2000
3000
4000
Time (s)

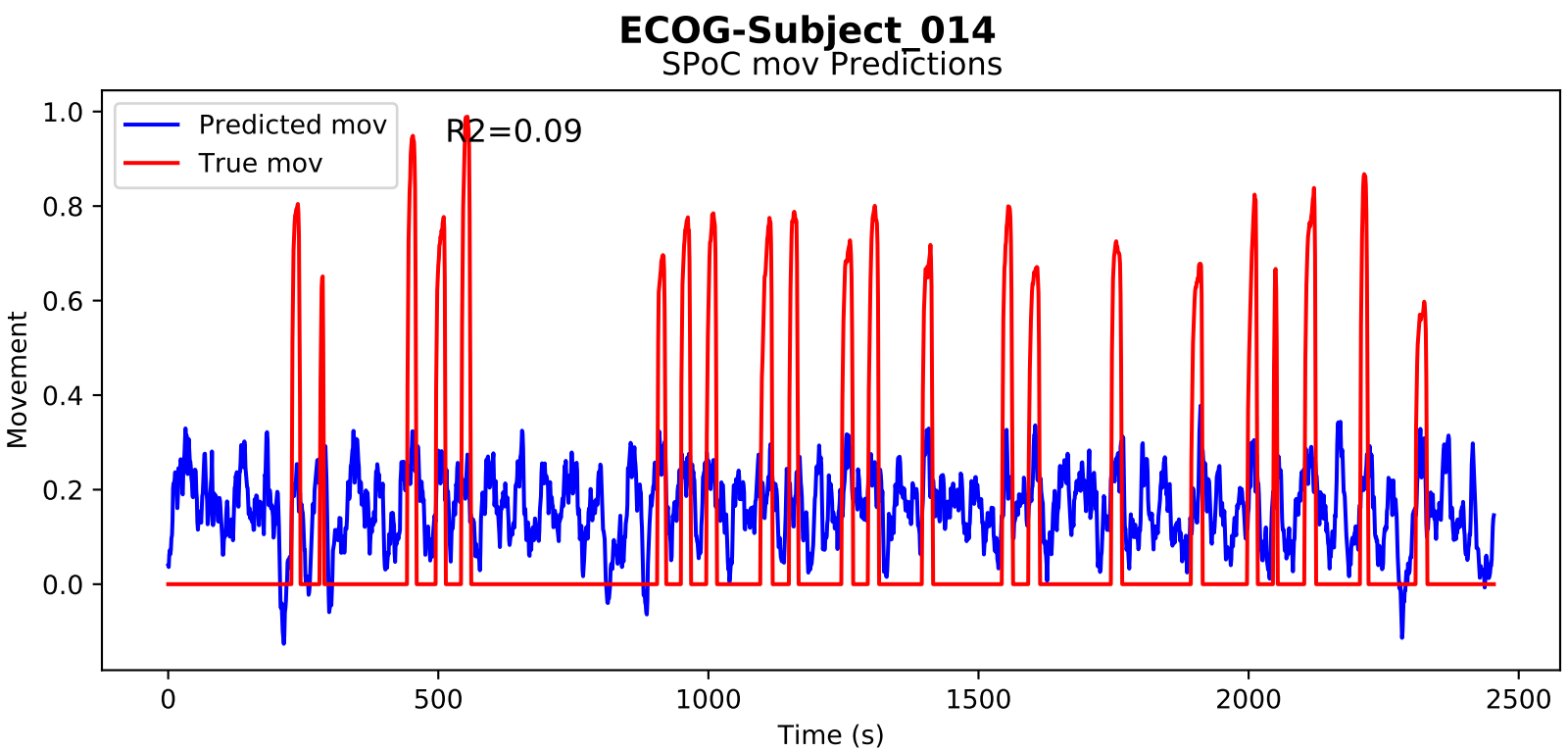

ECOG-Subject_010
Xcorr with SPOC prediction
xcorr=0.51
R^2=0.17
lag=1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−4000
−2000
0
2000
4000
Time lags

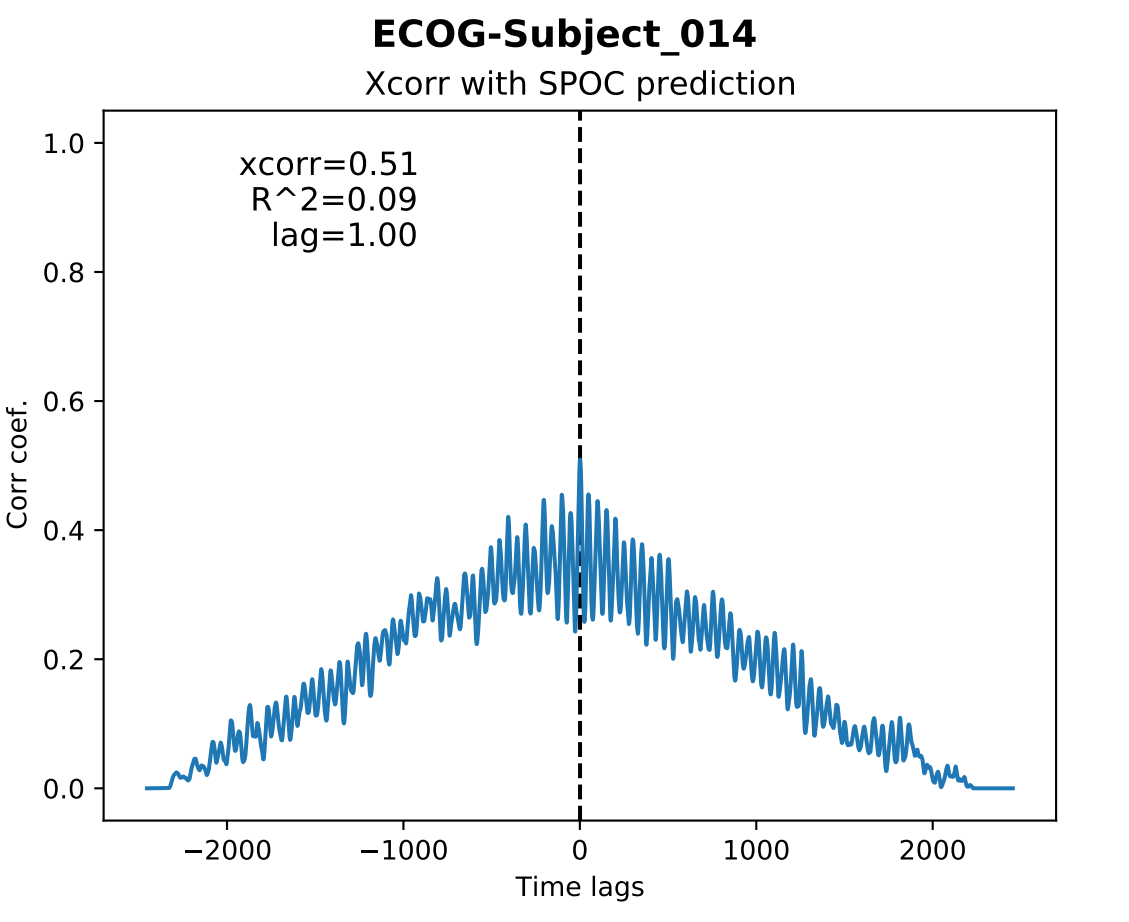

ECOG-Subject_010
SPoC mov Predictions
R2=0.17
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
500
1000
1500
2000

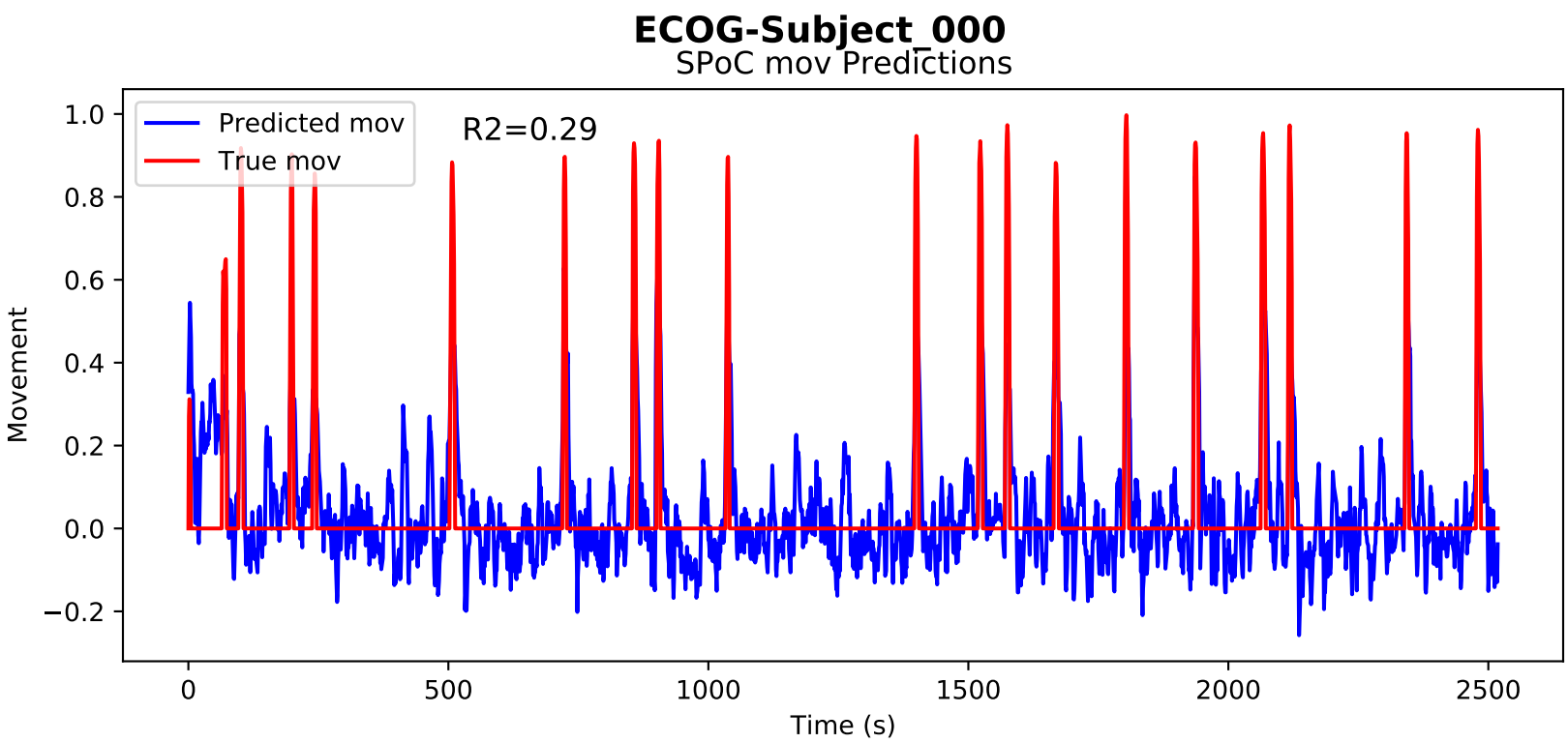

ECOG-Subject_010
Xcorr with SPOC prediction
xcorr=0.53
R^2=0.17
lag=2.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−2000
−1000
0
1000
2000
Time lags

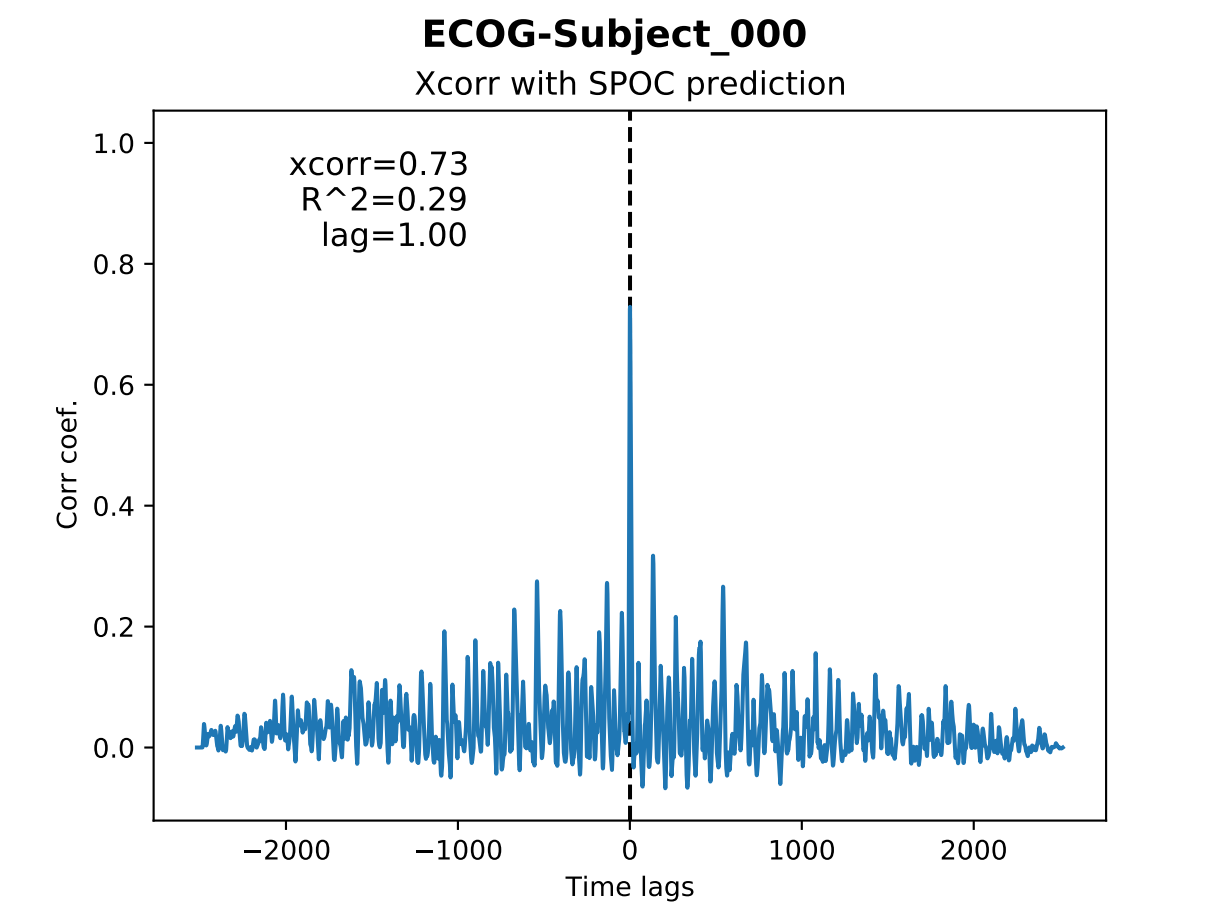

ECOG-Subject_013
SPoC mov Predictions
R2=0.03
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
250
500
750
1000
1250
1500

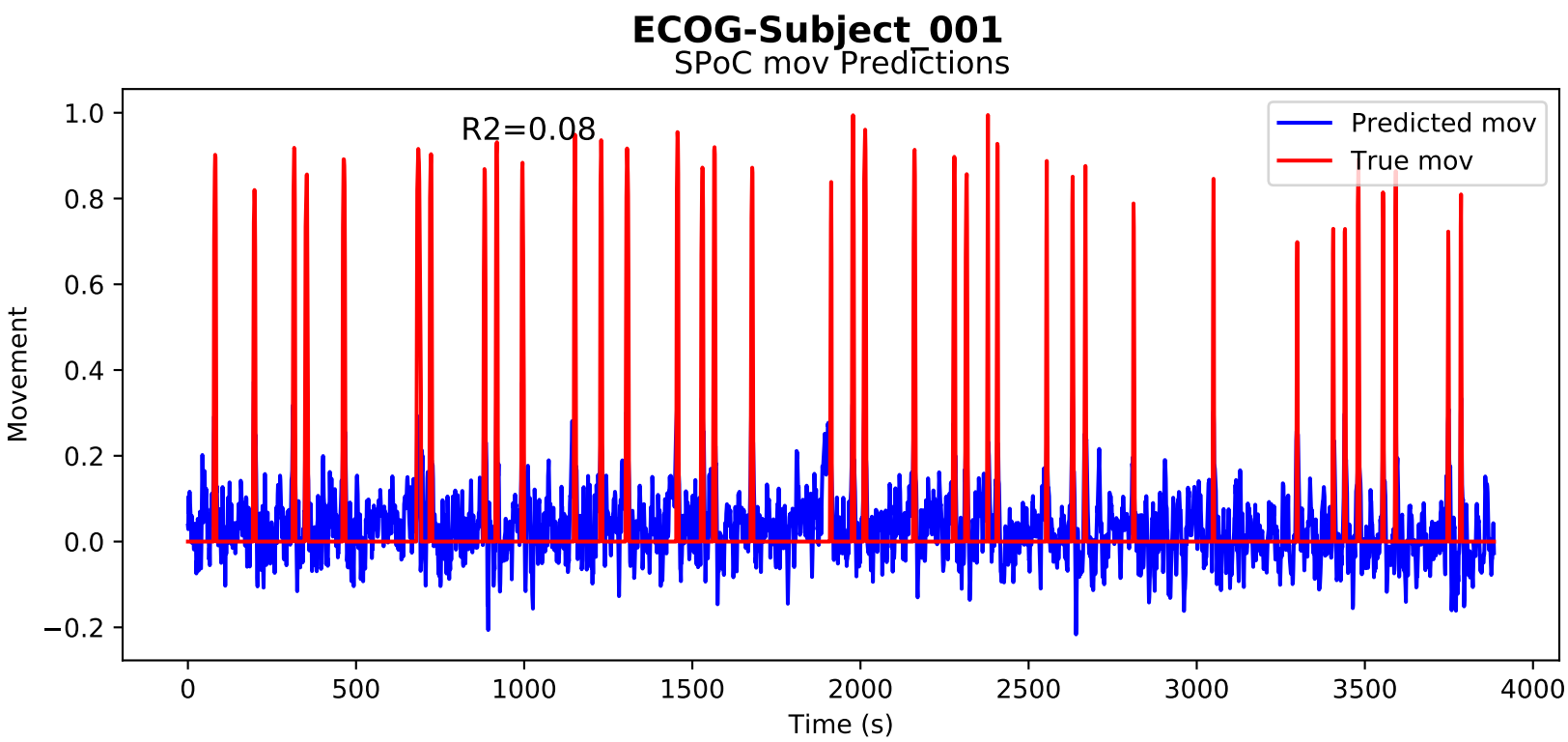

ECOG-Subject_013
Xcorr with SPOC prediction
xcorr=0.27
R^2=0.03
lag=-2.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

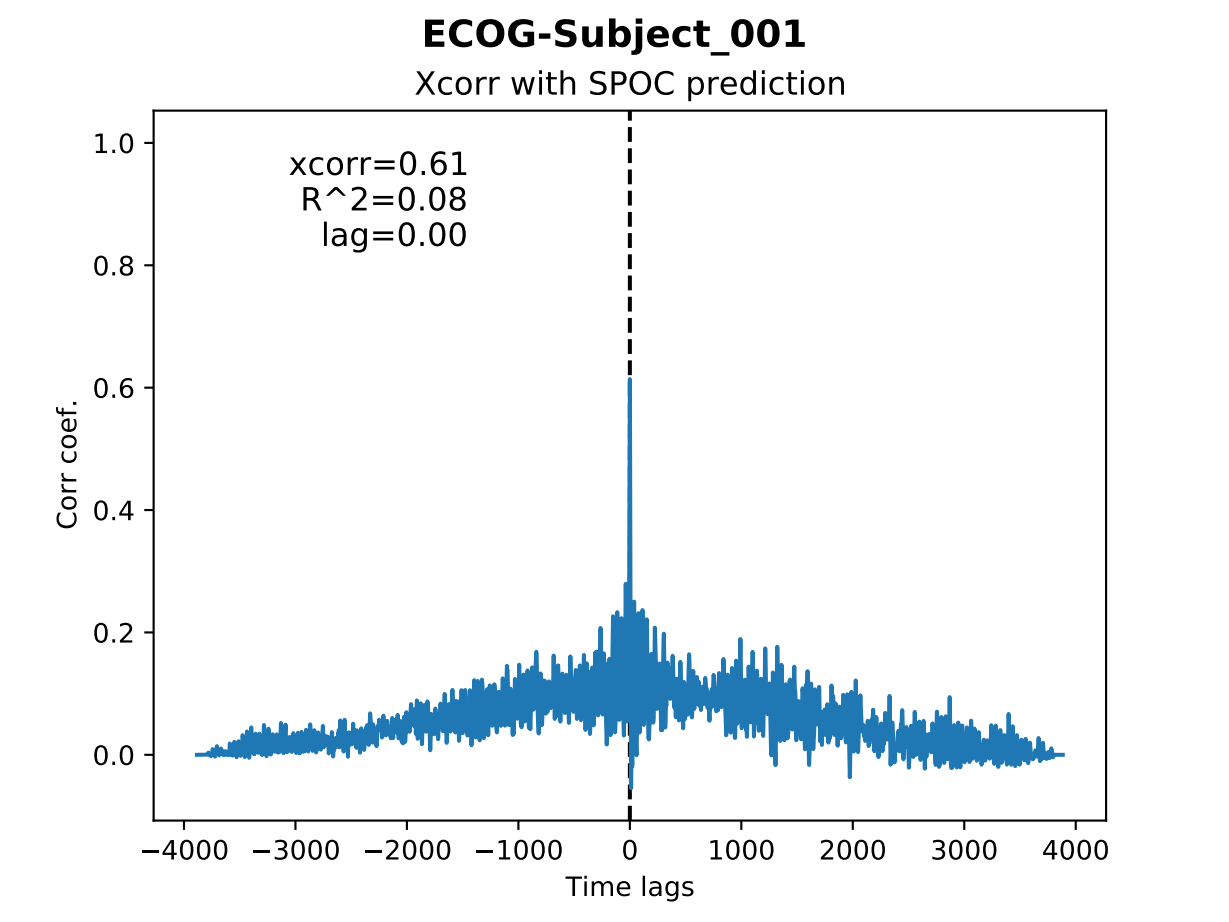

ECOG-Subject_014
SPoC mov Predictions
Predicted mov
True mov
R2=0.09
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
500
1000
1500
2000
2500

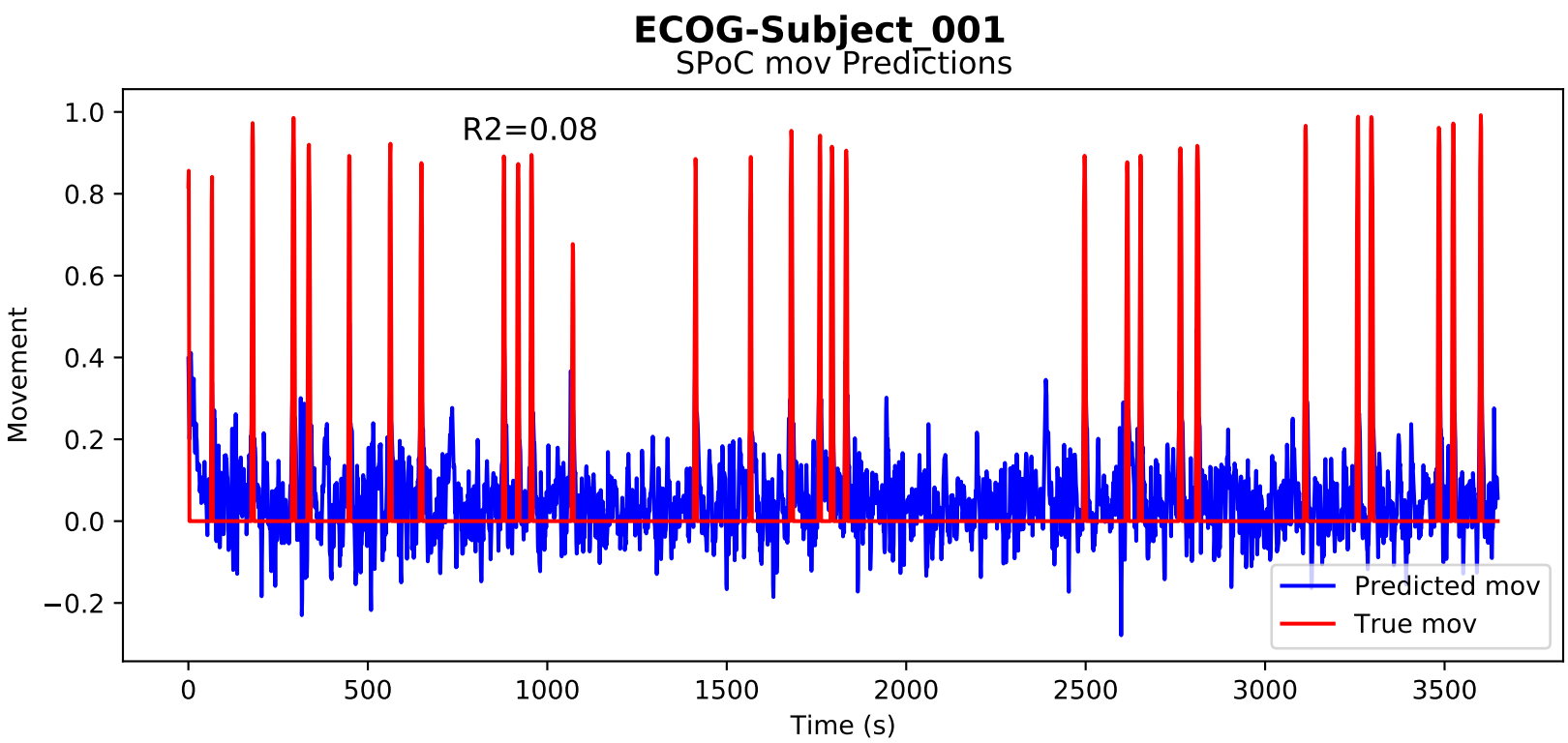

ECOG-Subject_014
Xcorr with SPOC prediction
xcorr=0.51
R^2=0.09
lag=1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−2000
−1000
0
1000
2000
Time lags

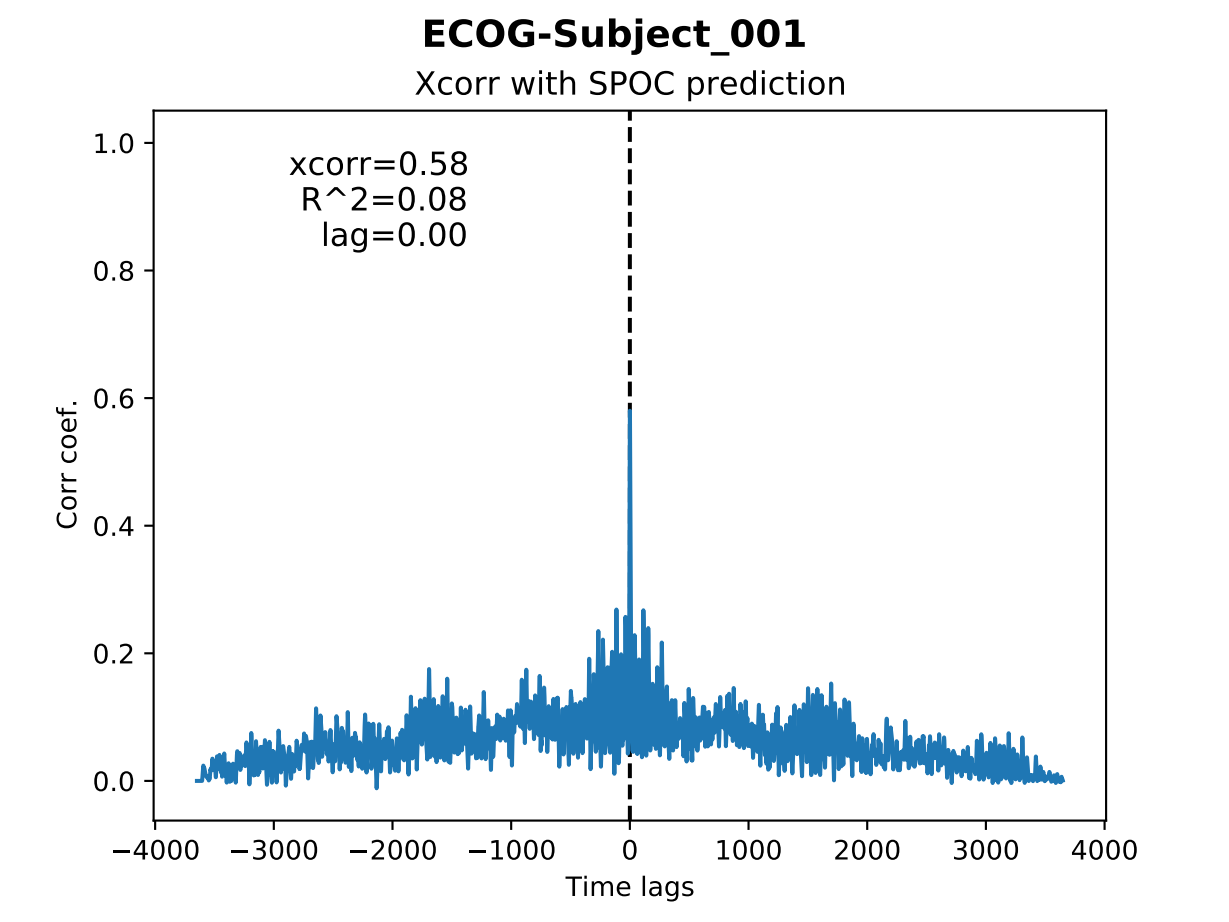

ECOG-Subject_000
SPoC mov Predictions
Predicted mov
True mov
R2=0.29
Movement
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
500
1000
1500
2000
2500
Time (s)

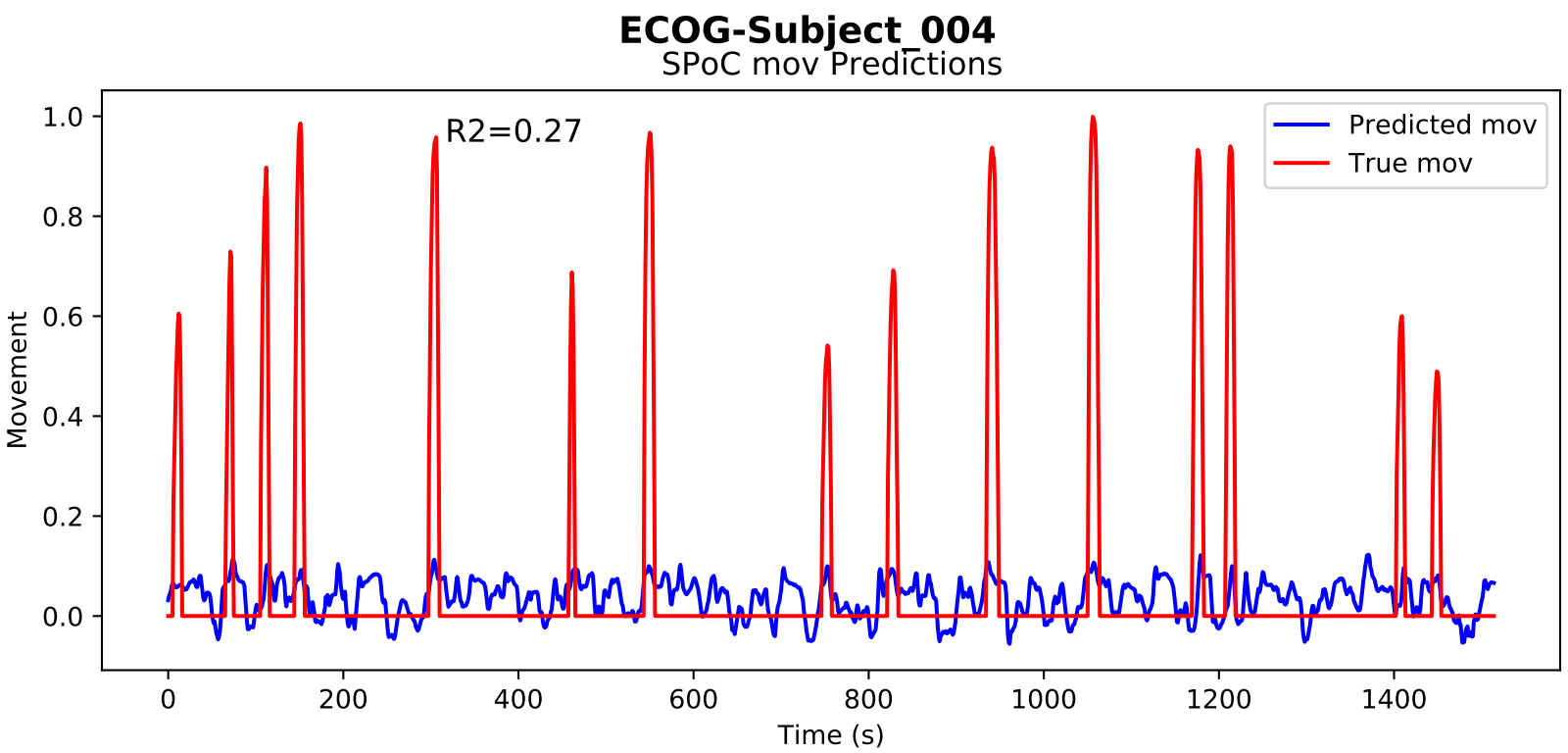

ECOG-Subject_000
Xcorr with SPOC prediction
xcorr=0.73
R^2=0.29
lag=1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−2000
−1000
0
1000
2000
Time lags

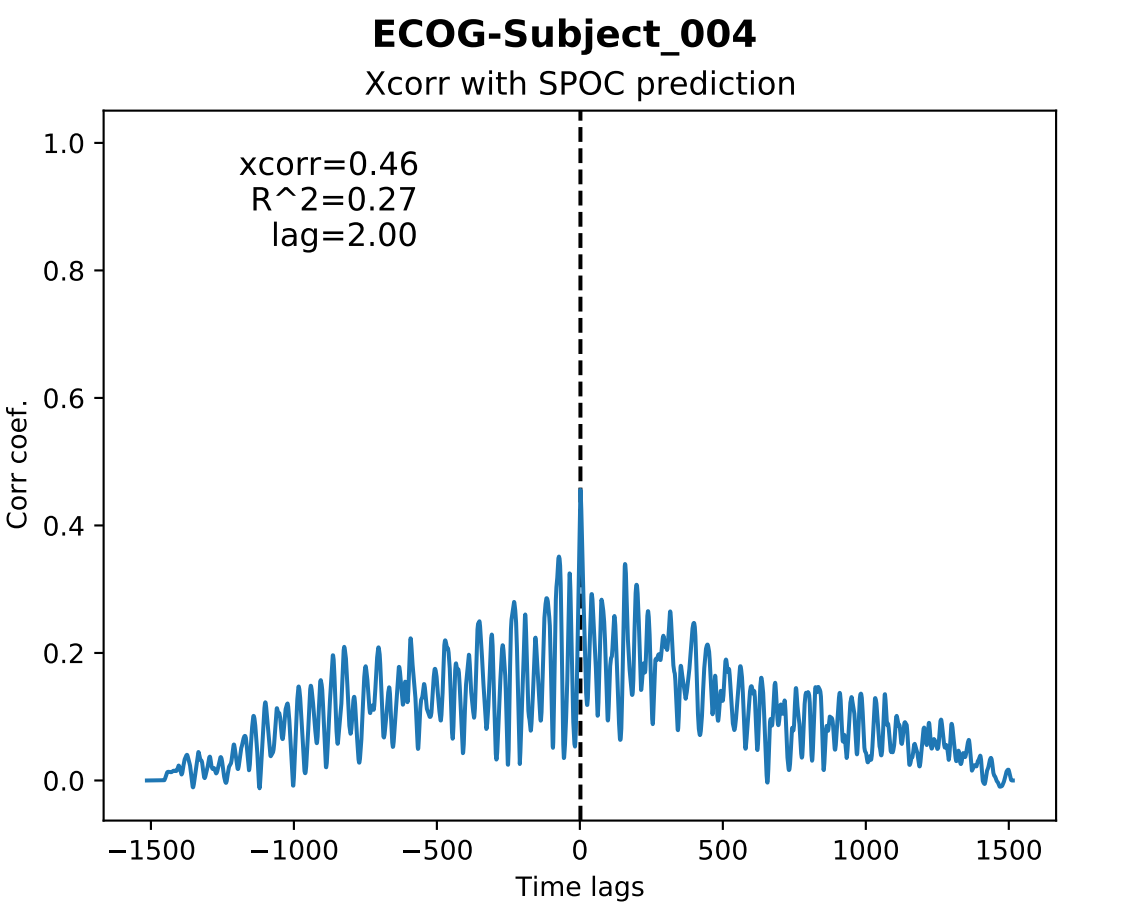

ECOG-Subject_001
SPoC mov Predictions
R2=0.08
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
500
1000
1500
2000
2500
3000
3500
4000

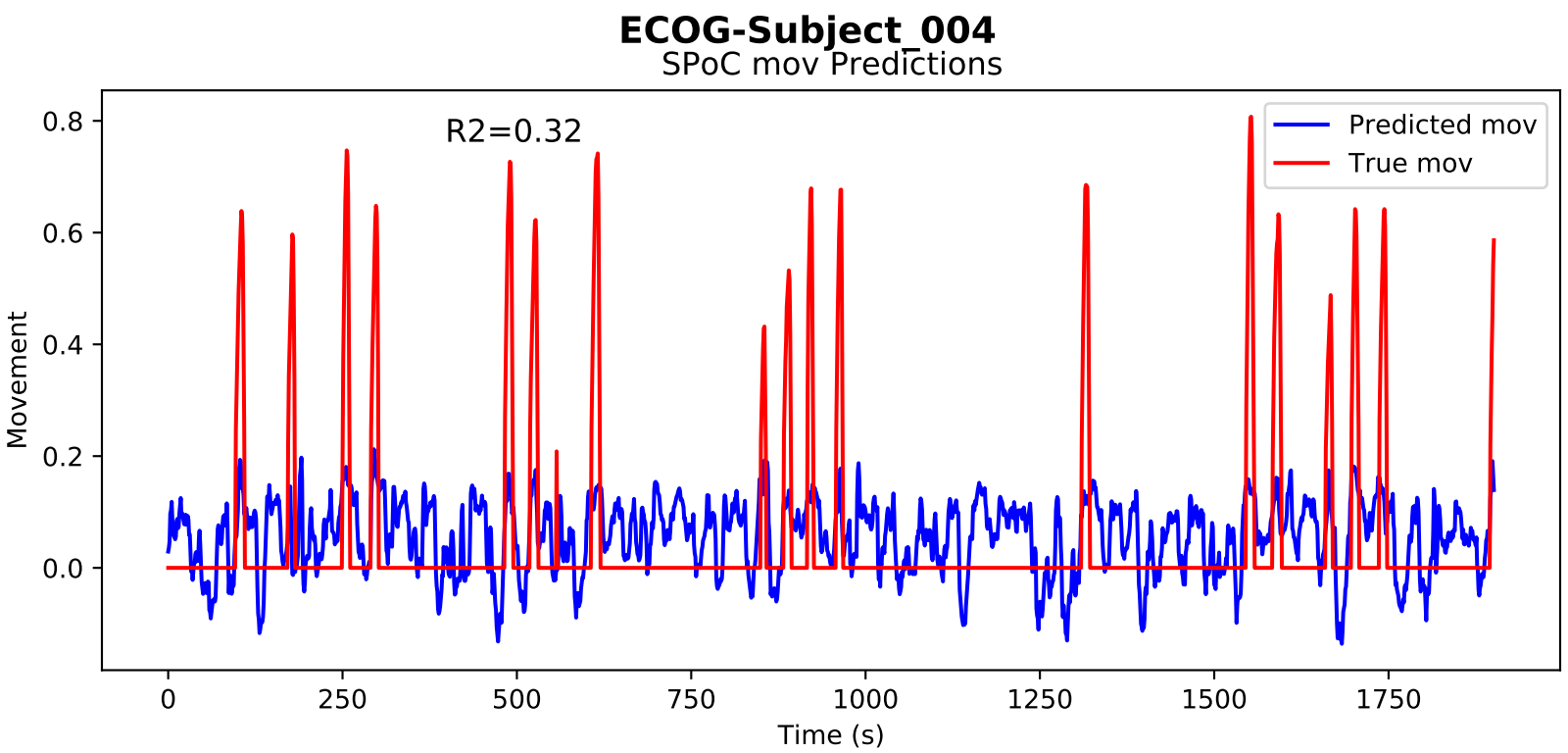

ECOG-Subject_001
Xcorr with SPOC prediction
xcorr=0.61
R^2=0.08
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−4000
−3000
−2000
−1000
0
1000
2000
3000
4000
Time lags

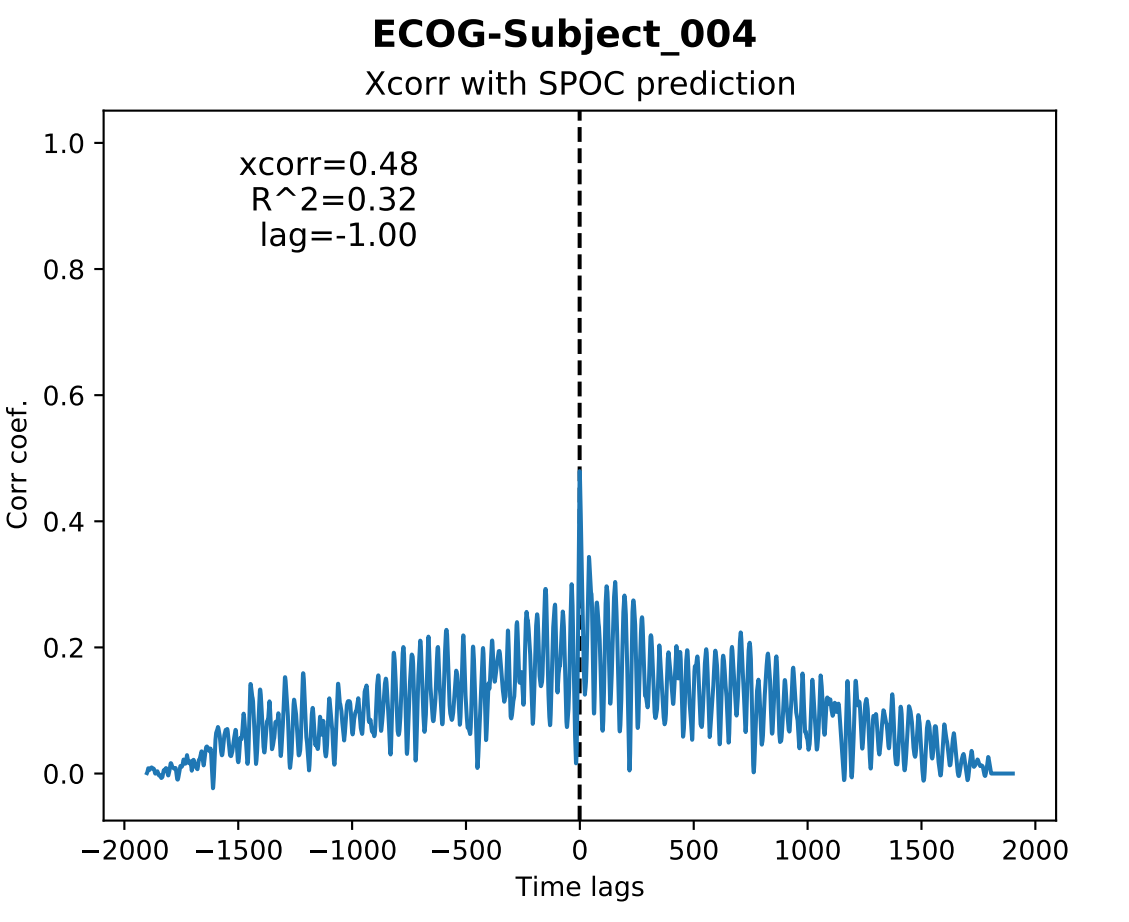

ECOG-Subject_001
SPoC mov Predictions
R2=0.08
Movement
Time (s)
Predicted mov
True mov
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
500
1000
1500
2000
2500
3000
3500

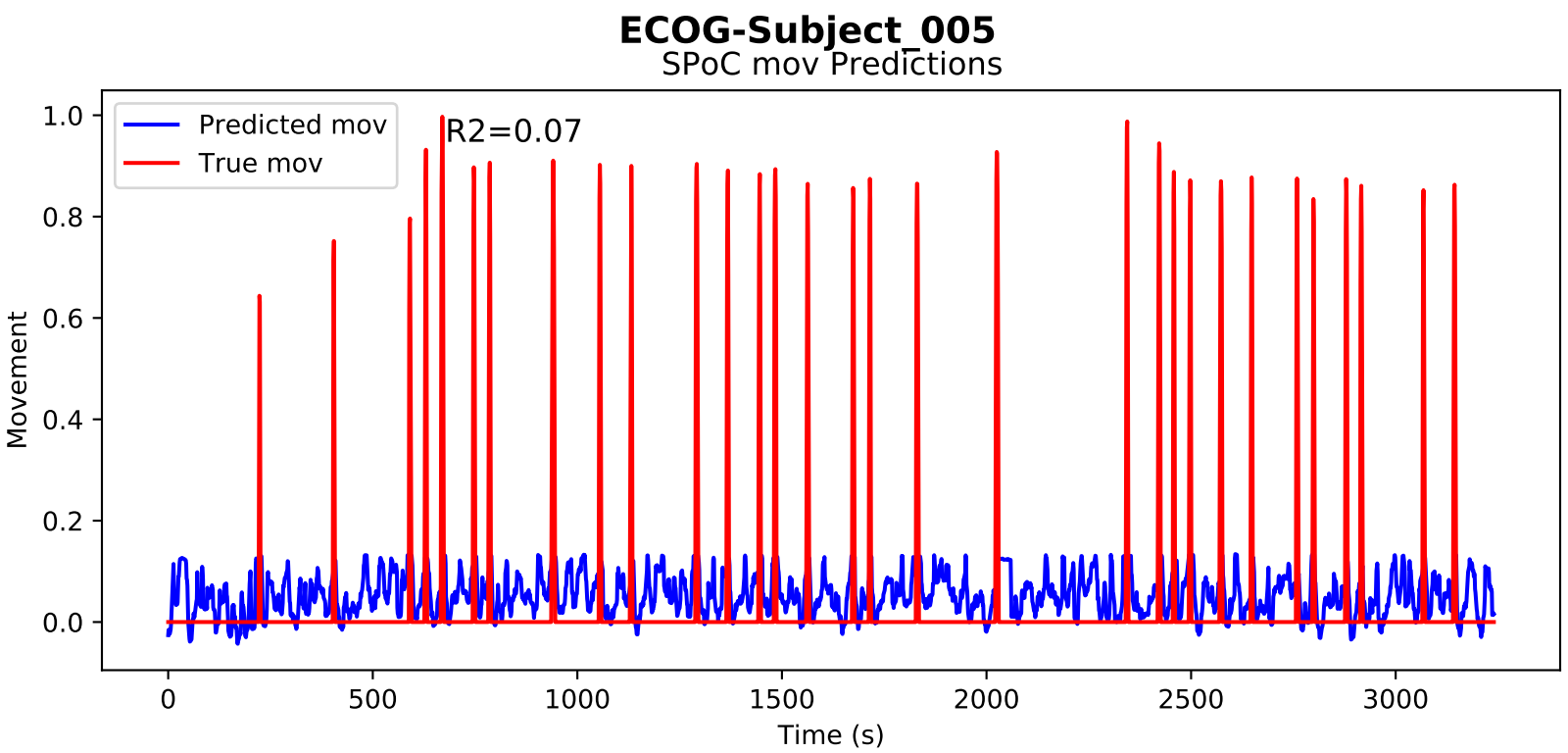

ECOG-Subject_001
Xcorr with SPOC prediction
xcorr=0.58
R^2=0.08
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−4000
−3000
−2000
−1000
0
1000
2000
3000
4000
Time lags

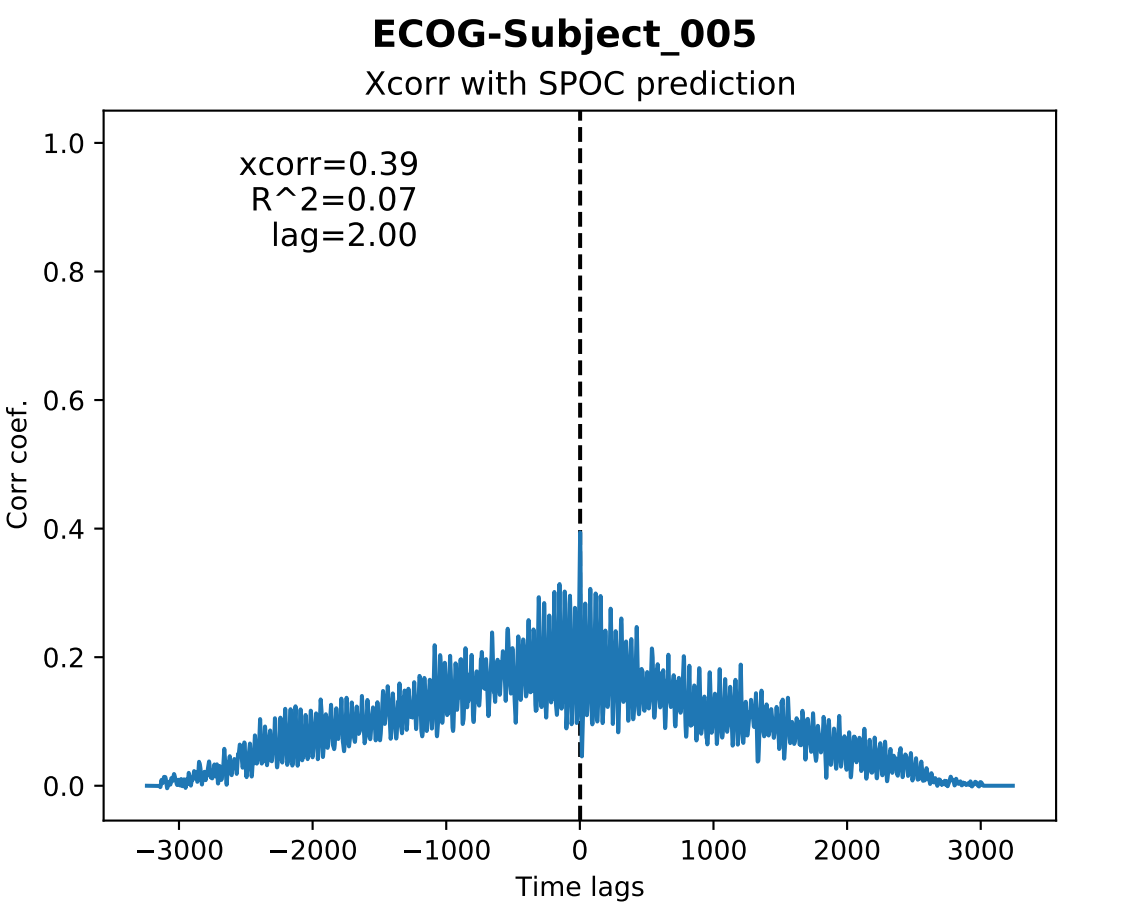

ECOG-Subject_004
SPoC mov Predictions
R2=0.27
Predicted mov
True mov
Movement
Time (s)
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
1000
1200
1400

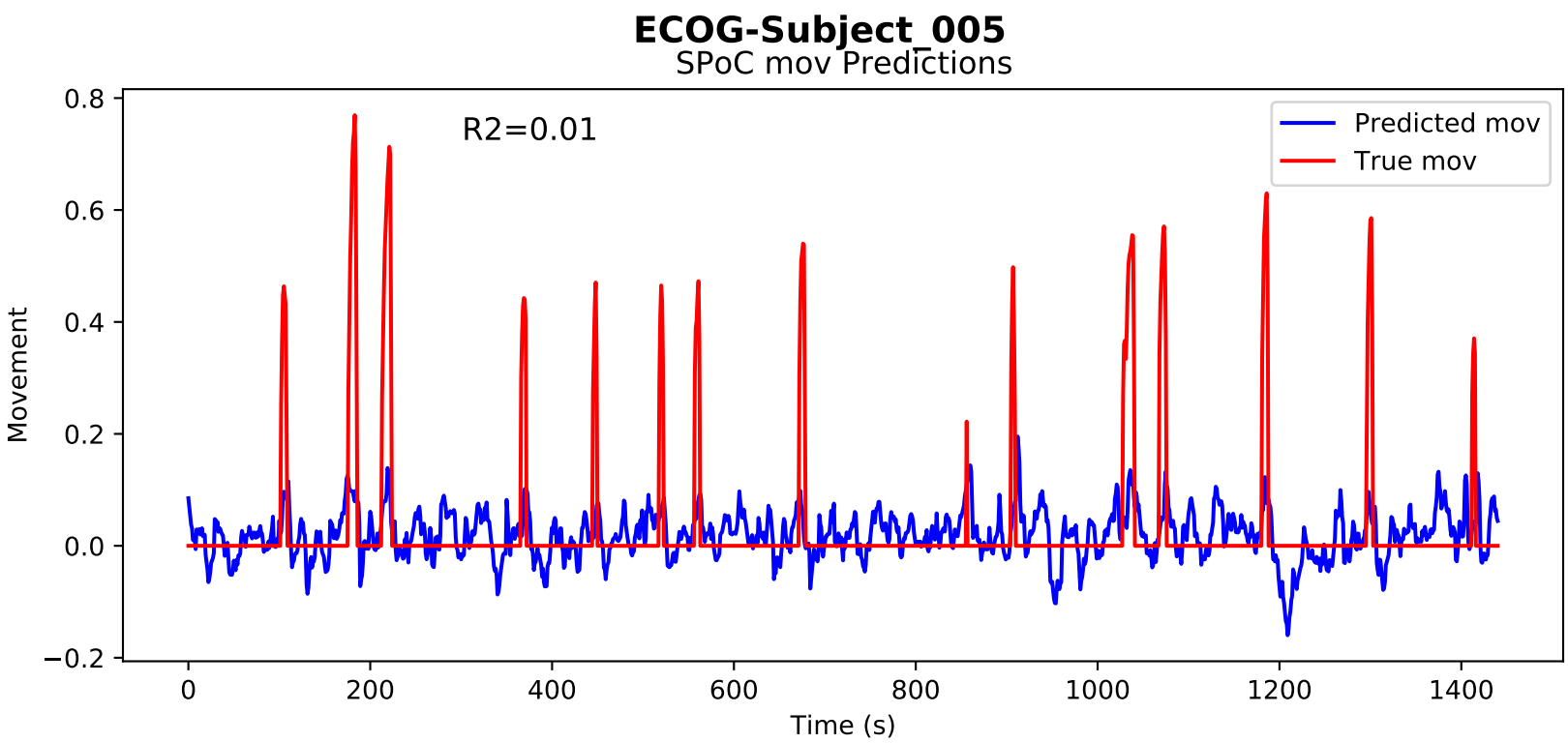

ECOG-Subject_004
Xcorr with SPOC prediction
xcorr=0.46
R^2=0.27
lag=2.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

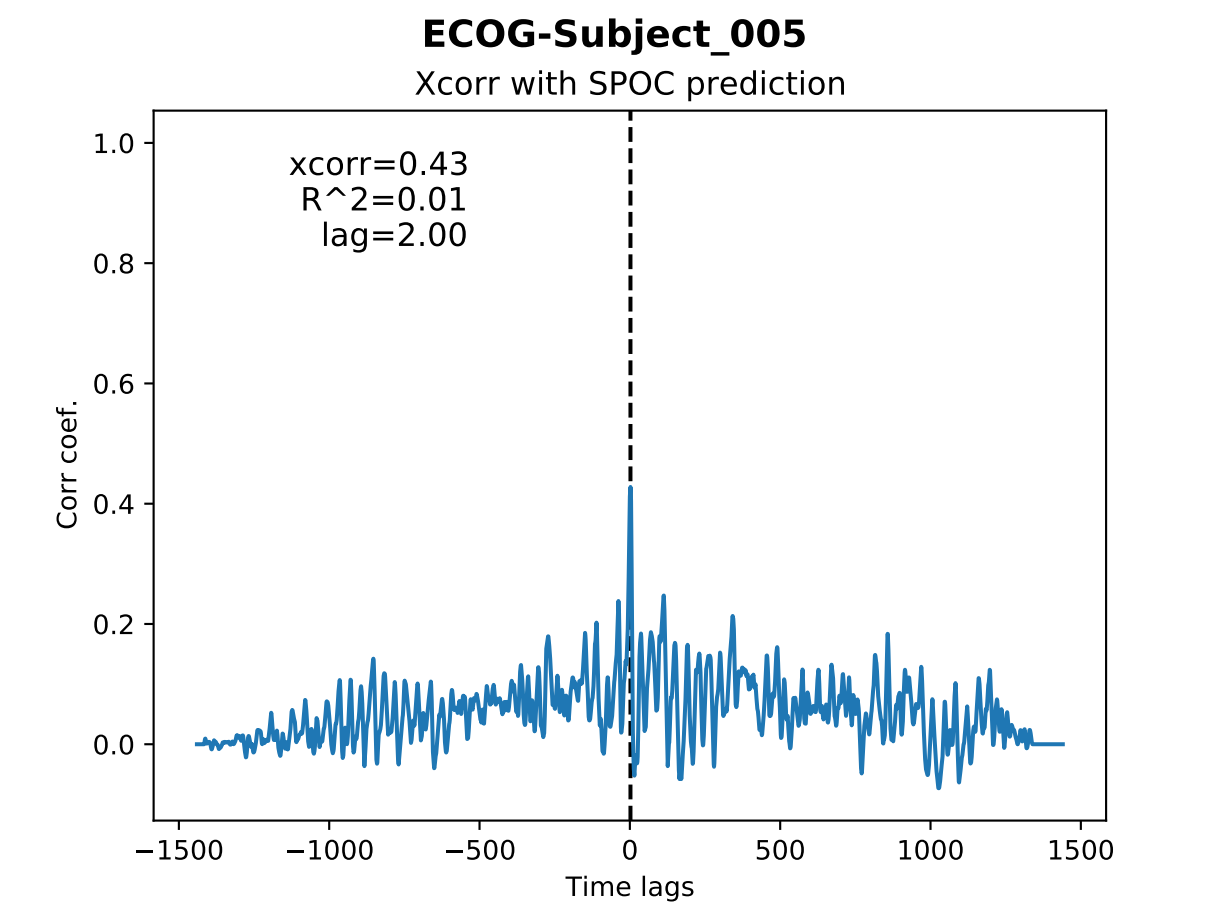

ECOG-Subject_004
SPoC mov Predictions
R2=0.32
Predicted mov
True mov
Movement
Time (s)
0.8
0.6
0.4
0.2
0.0
0
250
500
750
1000
1250
1500
1750

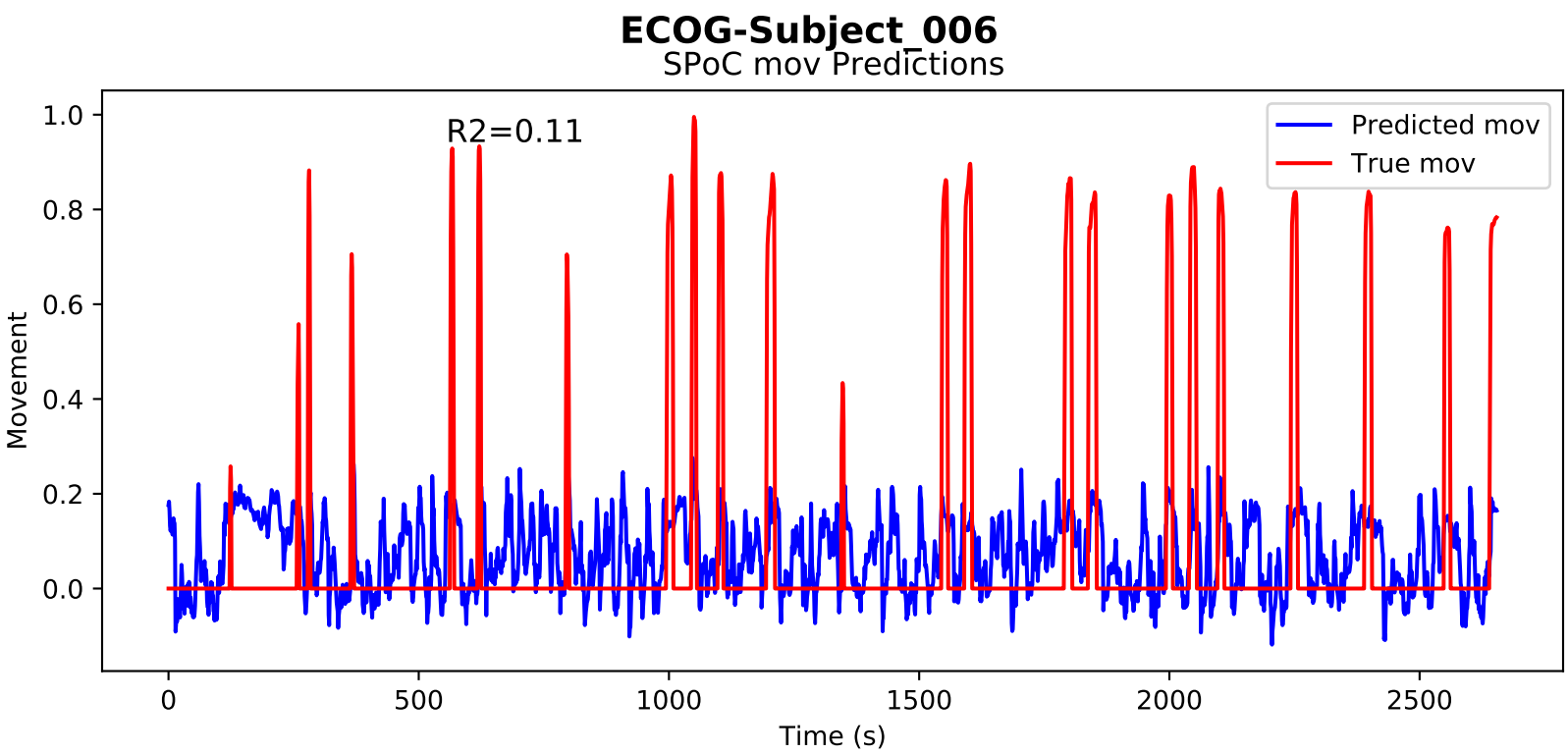

ECOG-Subject_004
Xcorr with SPOC prediction
xcorr=0.48
R^2=0.32
lag=-1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−2000
−1500
−1000
−500
0
500
1000
1500
2000
Time lags

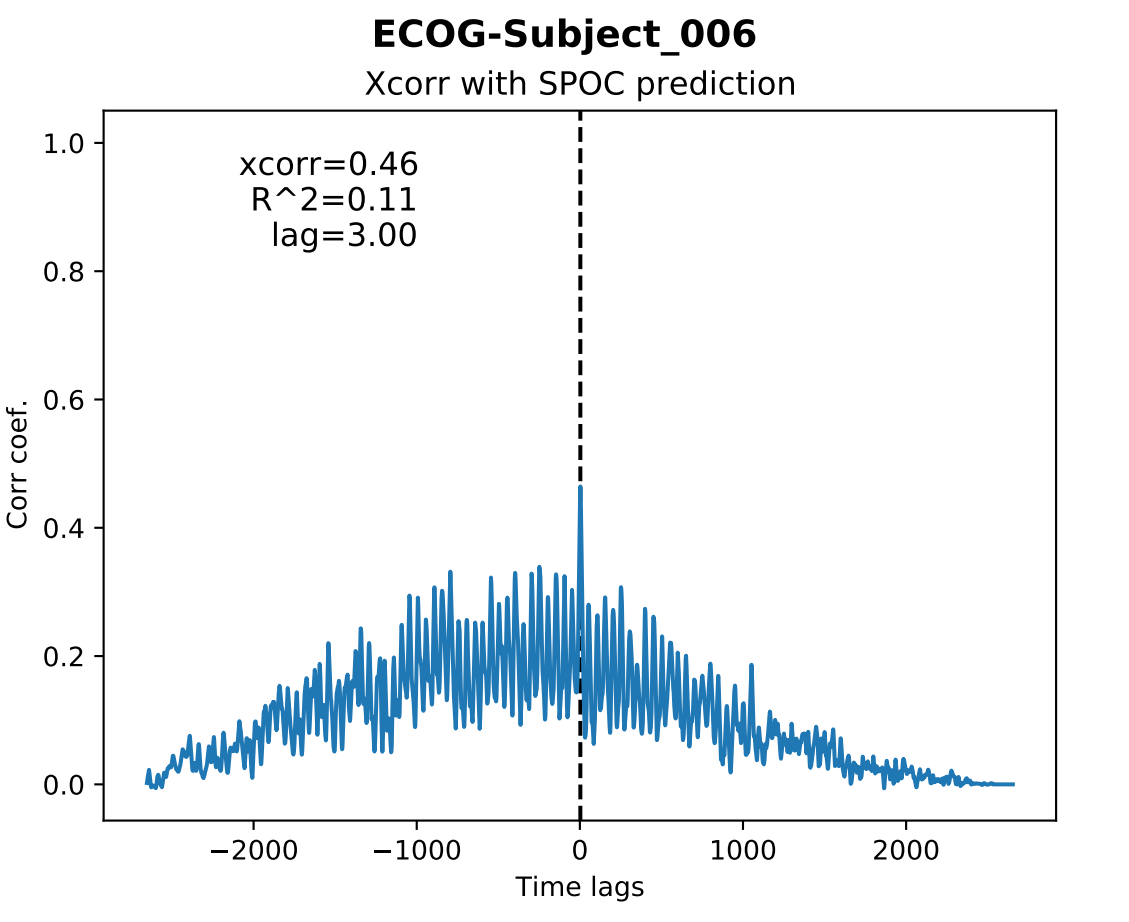

ECOG-Subject_005
SPoC mov Predictions
Predicted mov
True mov
R2=0.07
Movement
Time (s)
0.0
0.2
0.4
0.6
0.8
1.0
0
500
1000
1500
2000
2500
3000

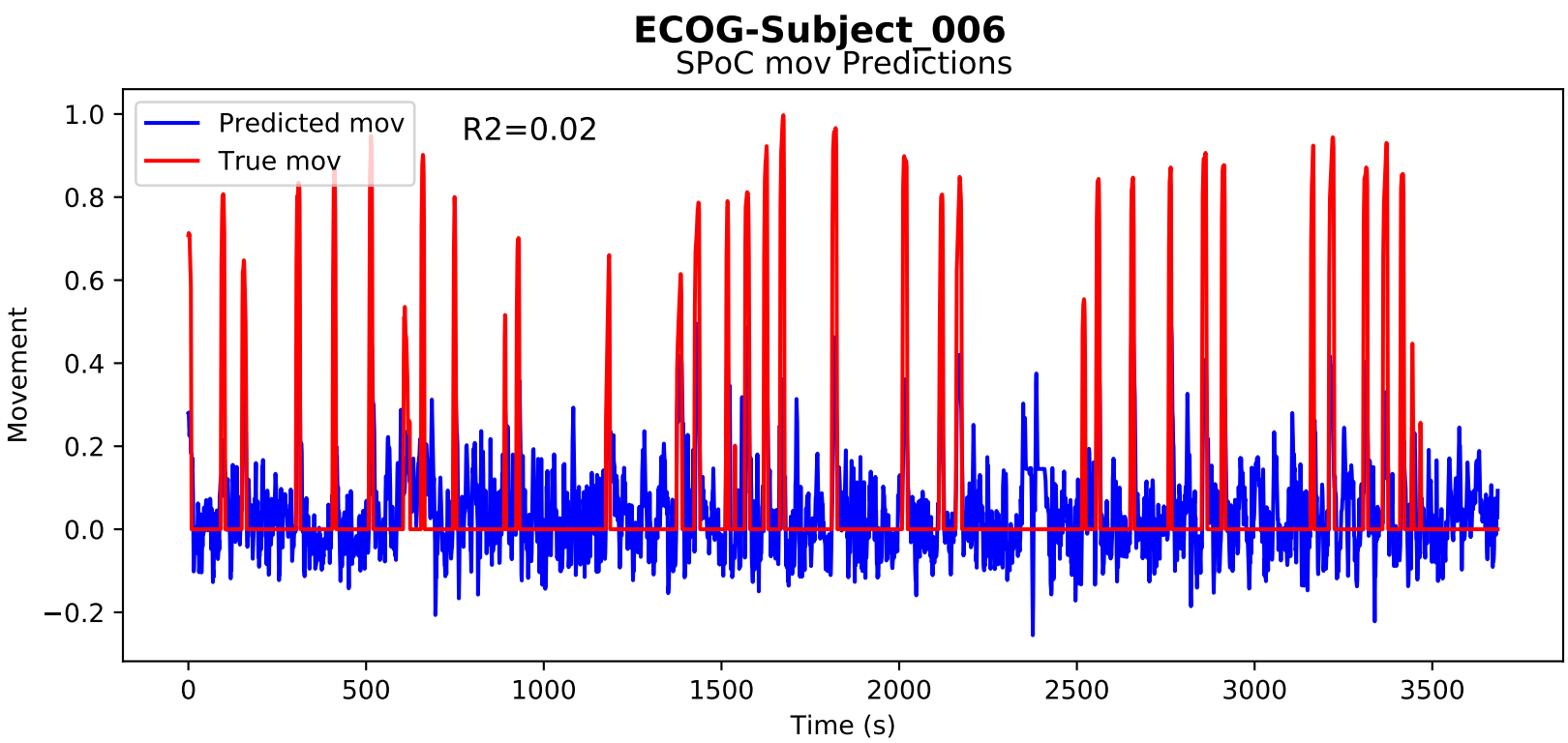

ECOG-Subject_005
Xcorr with SPOC prediction
xcorr=0.39
R^2=0.07
lag=2.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−3000
−2000
−1000
0
1000
2000
3000
Time lags

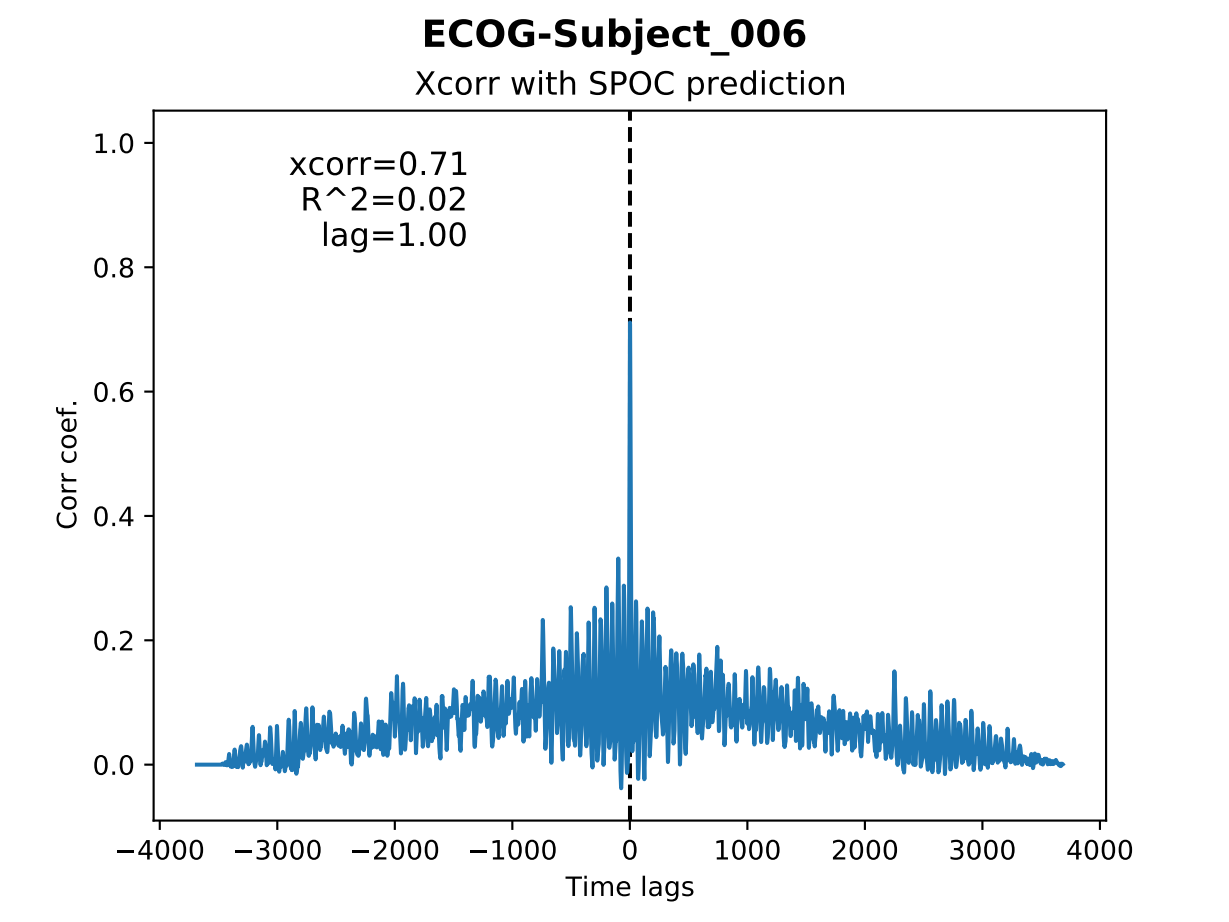

ECOG-Subject_005
SPoC mov Predictions
R2=0.01
Predicted mov
True mov
Movement
Time (s)
0.8
0.6
0.4
0.2
0.0
−0.2
0
200
400
600
800
1000
1200
1400

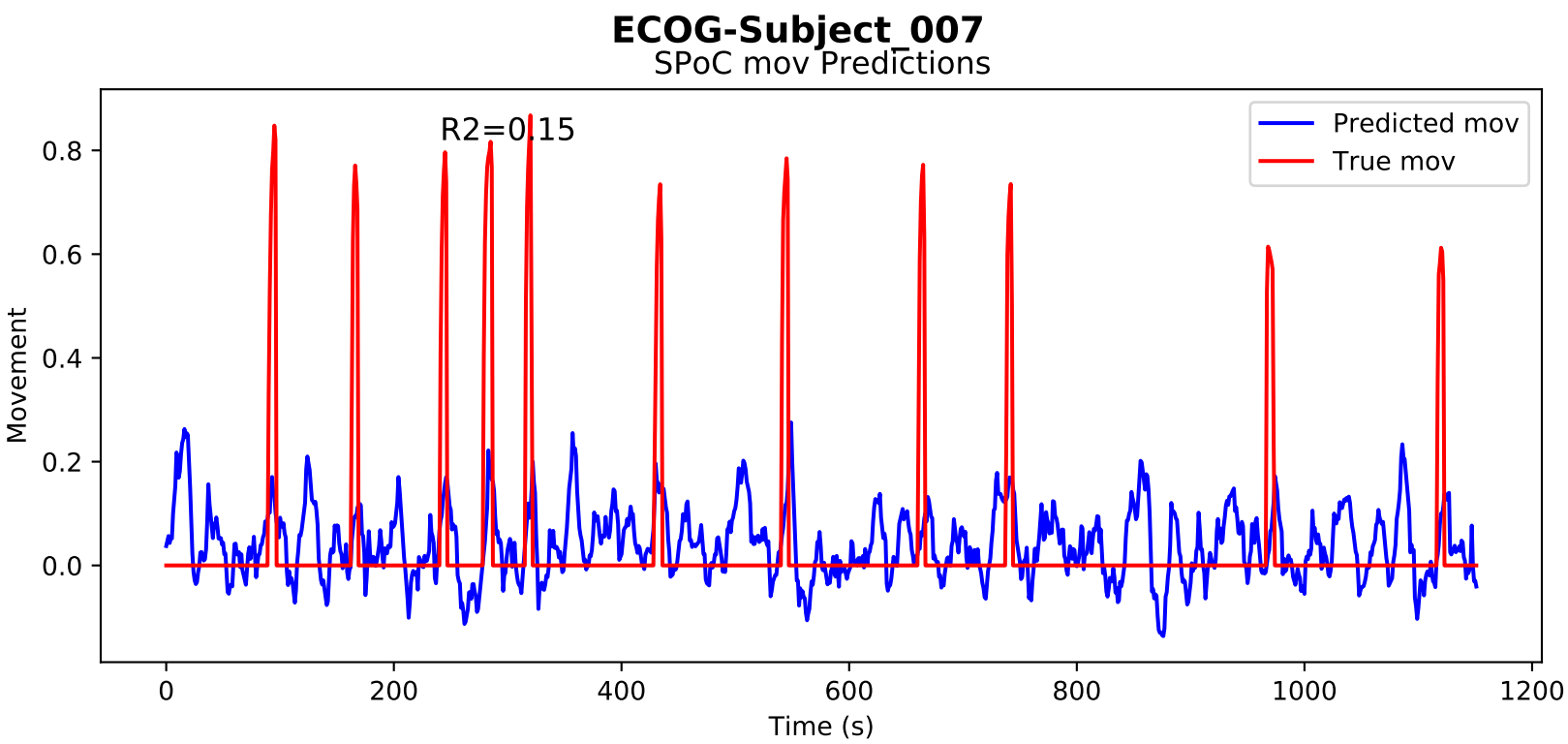

ECOG-Subject_005
Xcorr with SPOC prediction
xcorr=0.43
R^2=0.01
lag=2.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

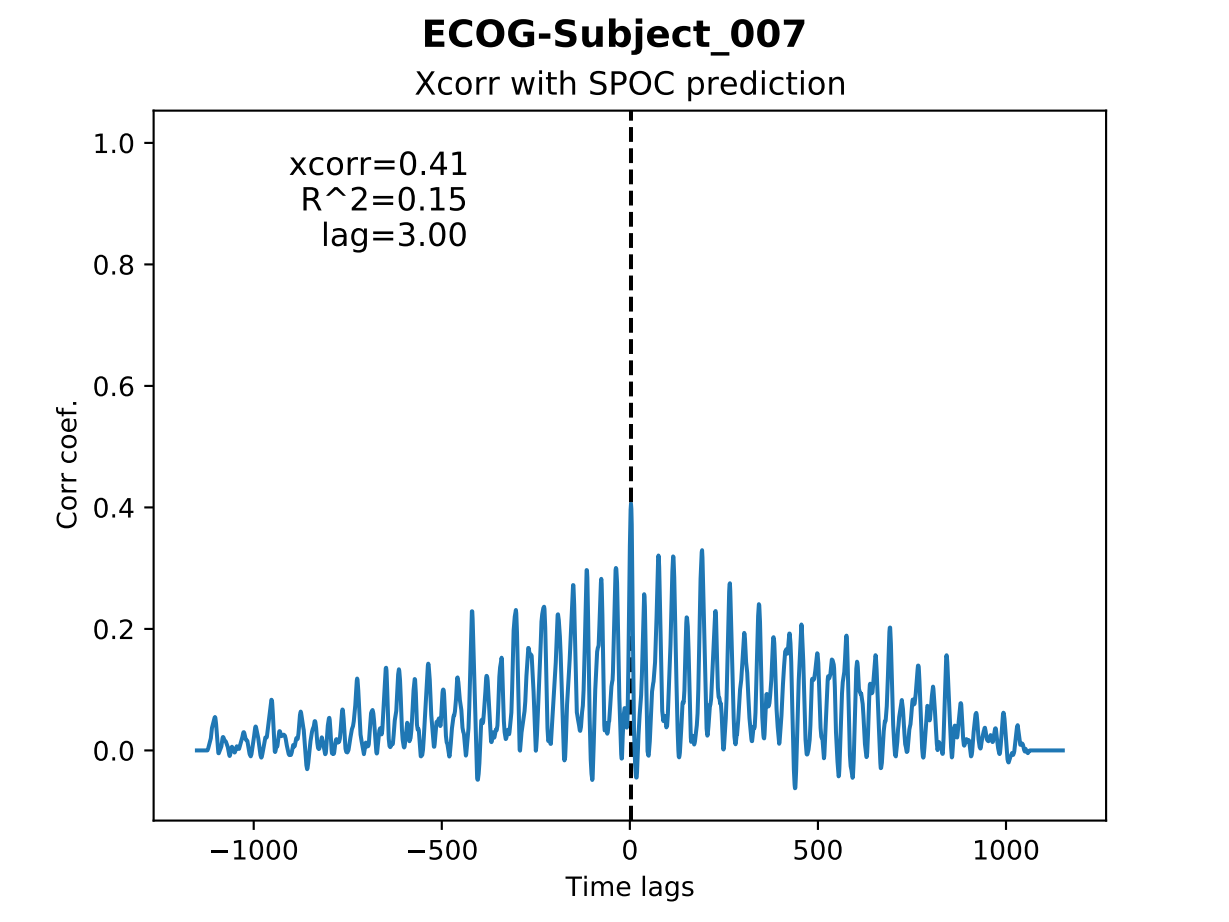

ECOG-Subject_006
SPoC mov Predictions
R2=0.11
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
500
1000
1500
2000
2500

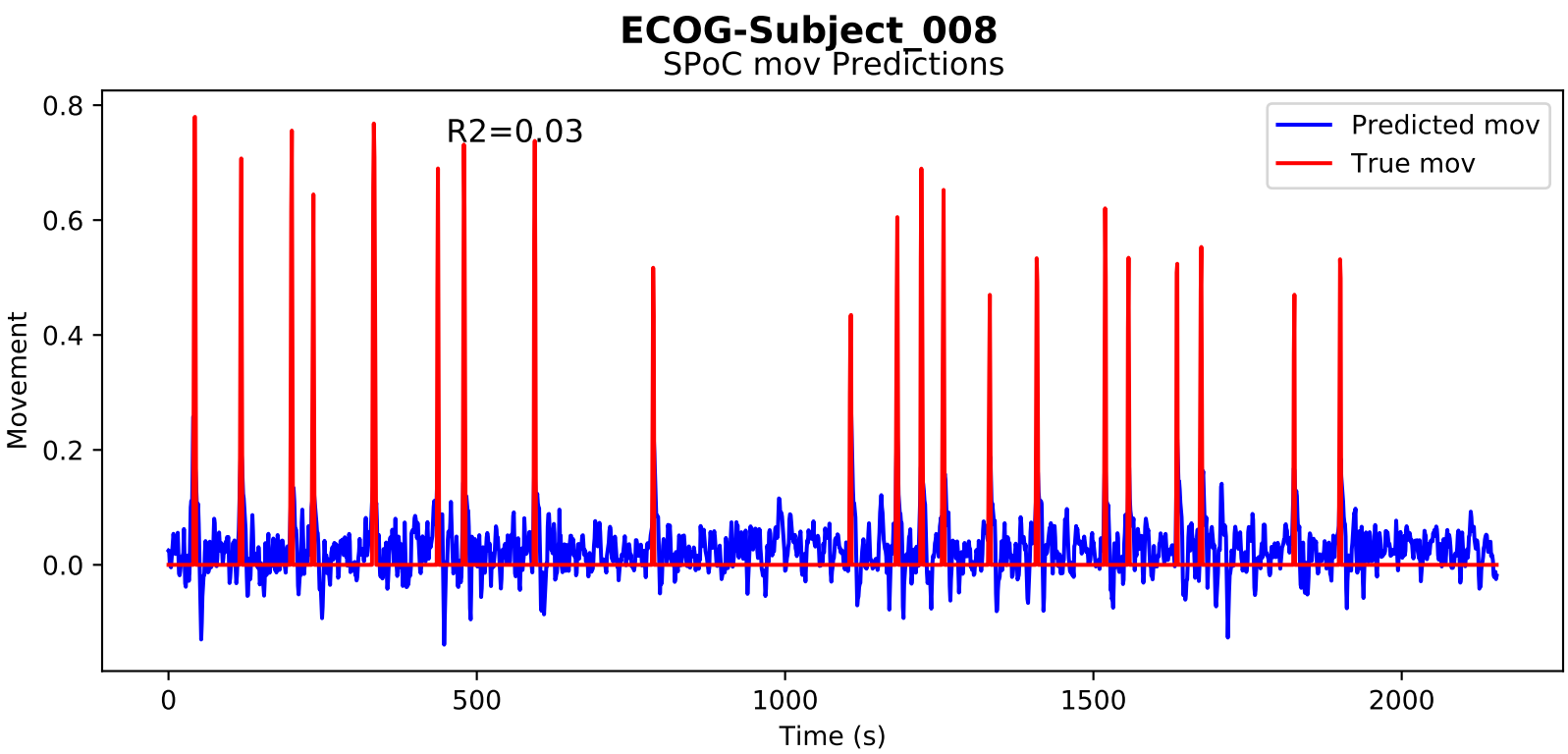

ECOG-Subject_006
Xcorr with SPOC prediction
xcorr=0.46
R^2=0.11
lag=3.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−2000
−1000
0
1000
2000
Time lags

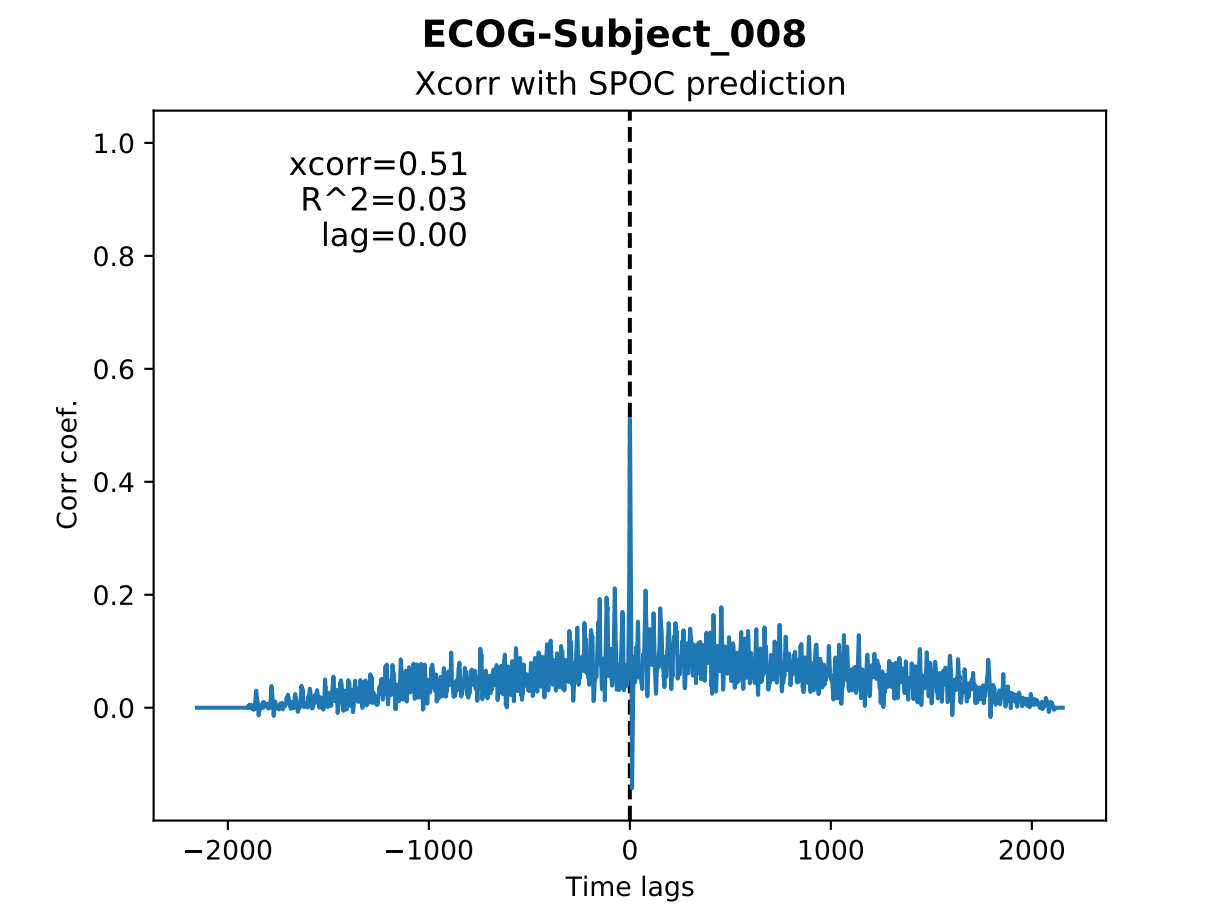

ECOG-Subject_006
SPoC mov Predictions
Predicted mov
True mov
R2=0.02
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
500
1000
1500
2000
2500
3000
3500

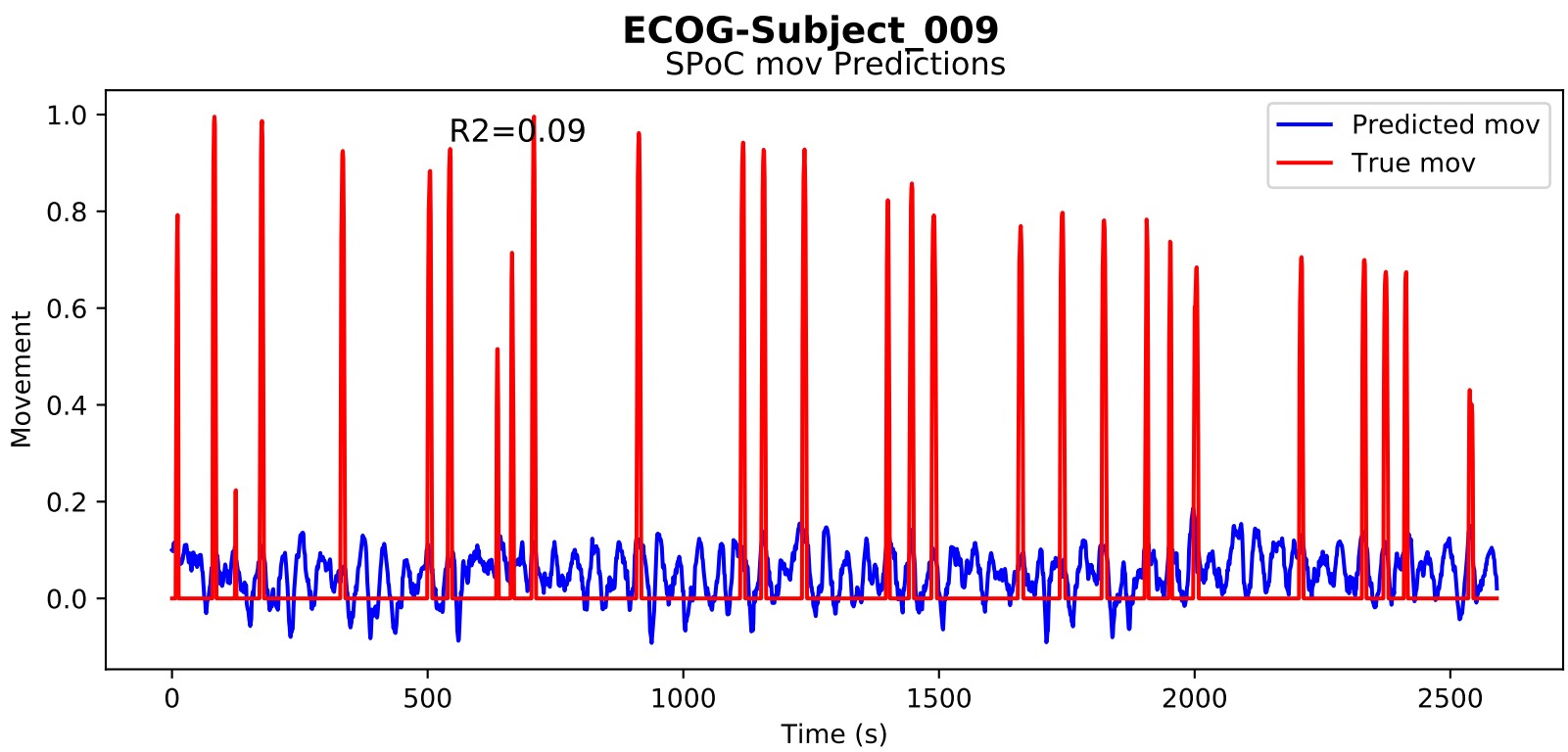

ECOG-Subject_006
Xcorr with SPOC prediction
xcorr=0.71
R^2=0.02
lag=1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−4000
−3000
−2000
−1000
0
1000
2000
3000
4000
Time lags

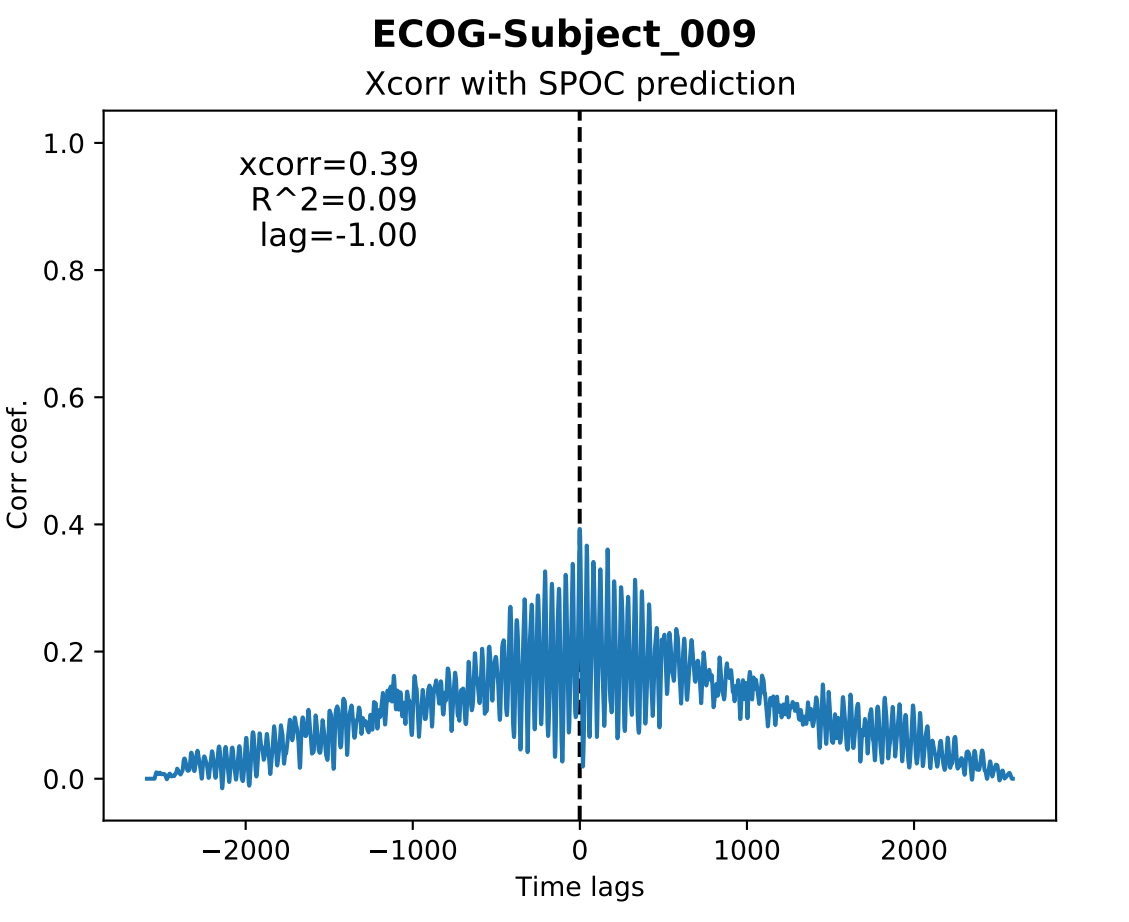

ECOG-Subject_007
SPoC mov Predictions
R2=0.15
Predicted mov
True mov
Movement
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800
1000
1200
Time (s)

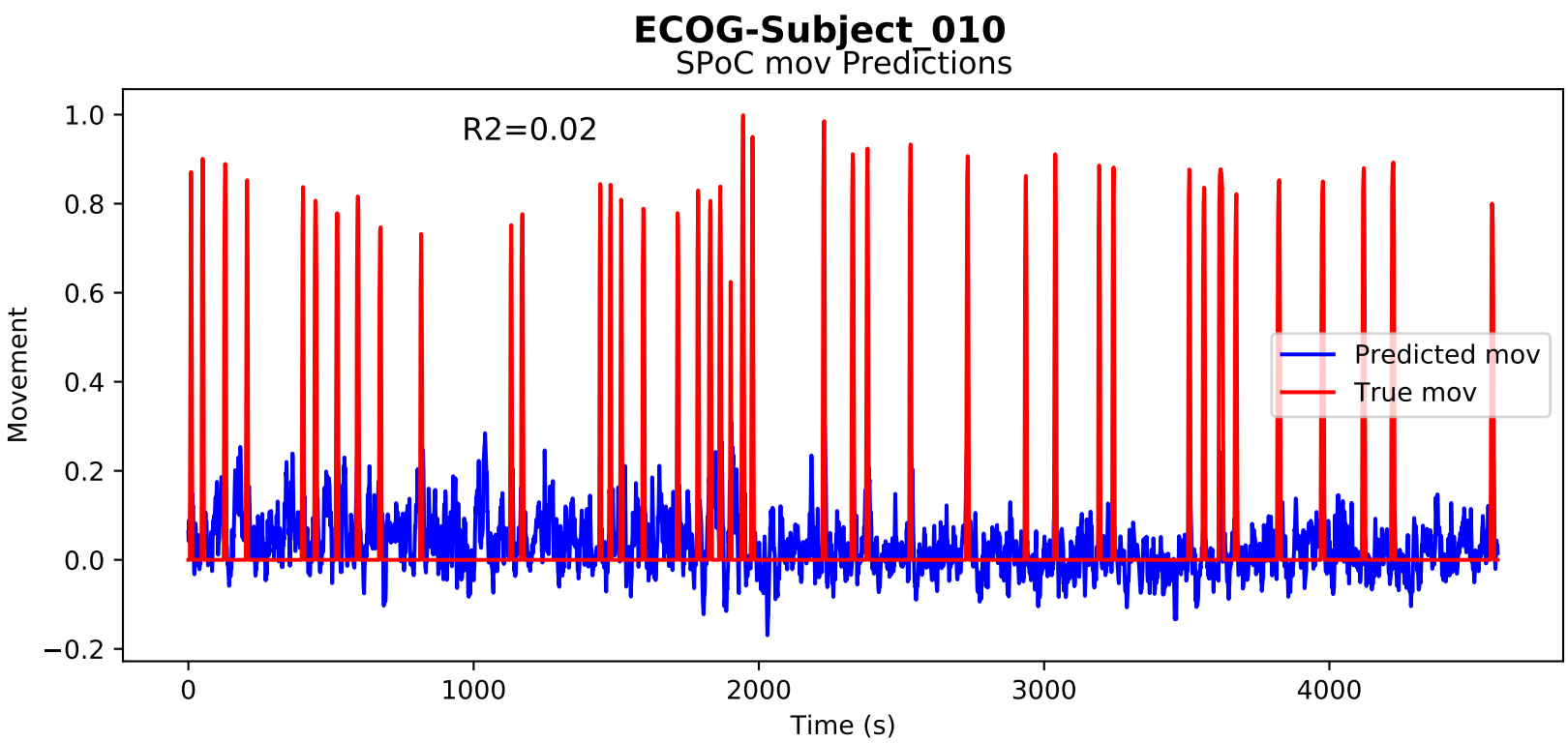

ECOG-Subject_007
Xcorr with SPOC prediction
xcorr=0.41
R^2=0.15
lag=3.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags

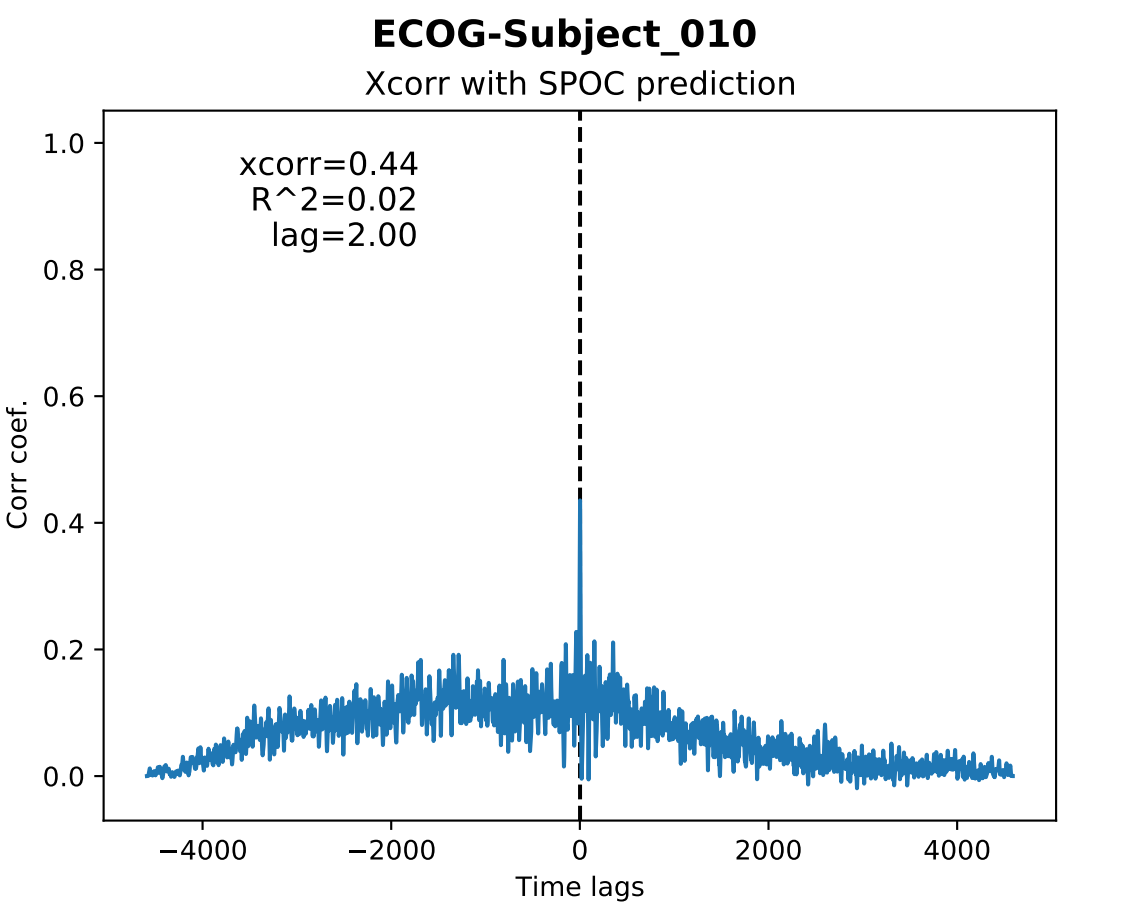

ECOG-Subject_008
SPoC mov Predictions
R2=0.03
Predicted mov
True mov
Movement
0.8
0.6
0.4
0.2
0.0
0
500
1000
1500
2000
Time (s)

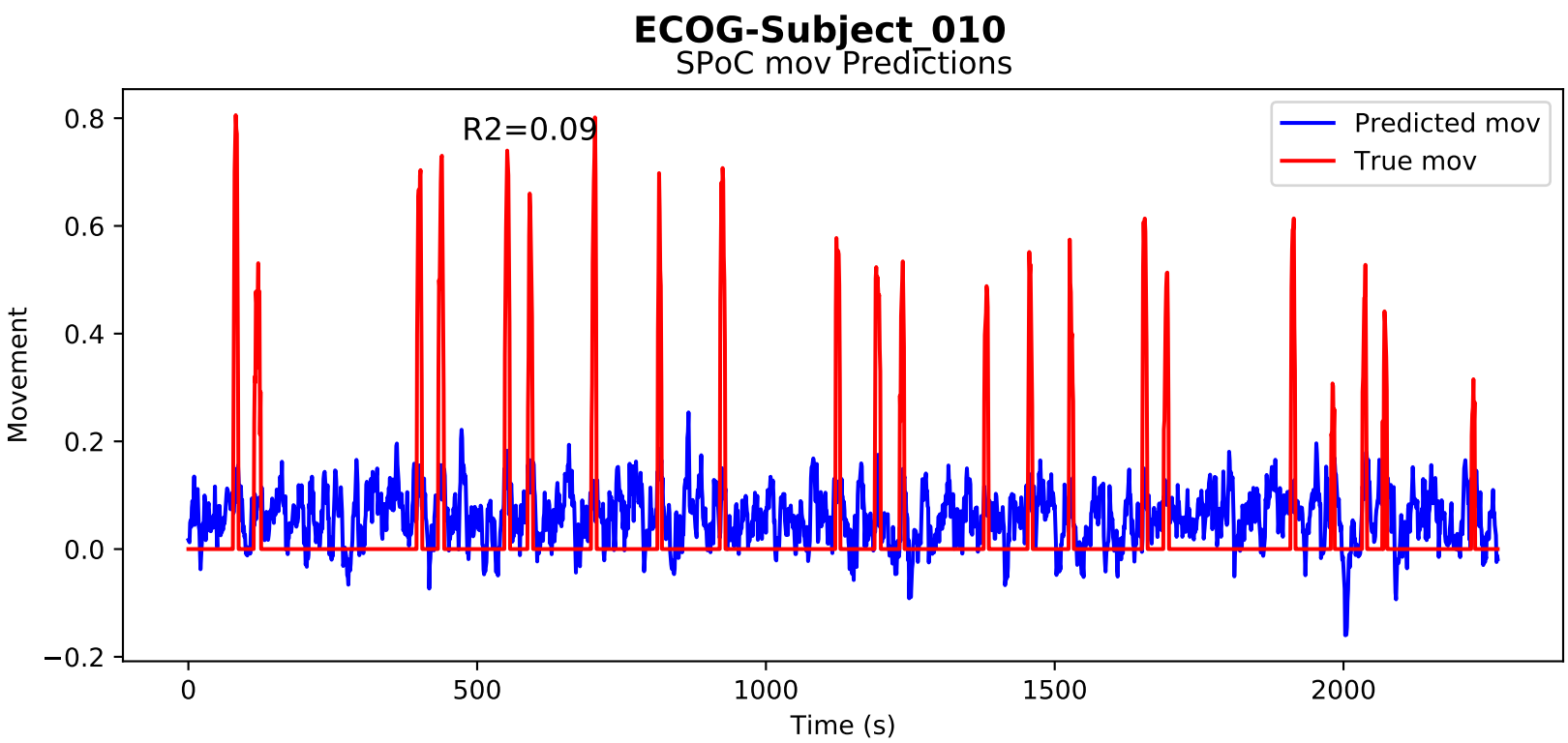

ECOG-Subject_008
Xcorr with SPOC prediction
xcorr=0.51
R^2=0.03
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−2000
−1000
0
1000
2000
Time lags

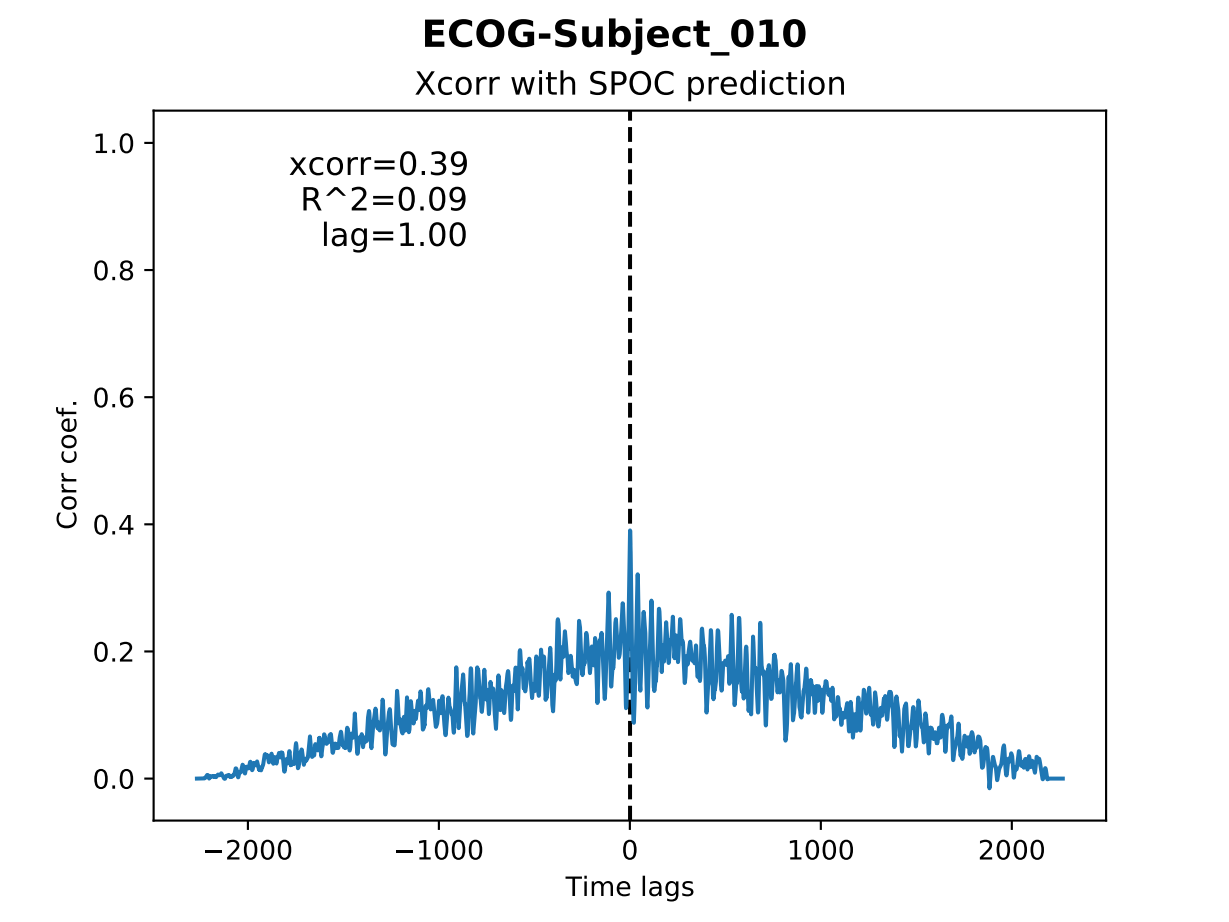

ECOG-Subject_009
SPoC mov Predictions
R2=0.09
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
500
1000
1500
2000
2500

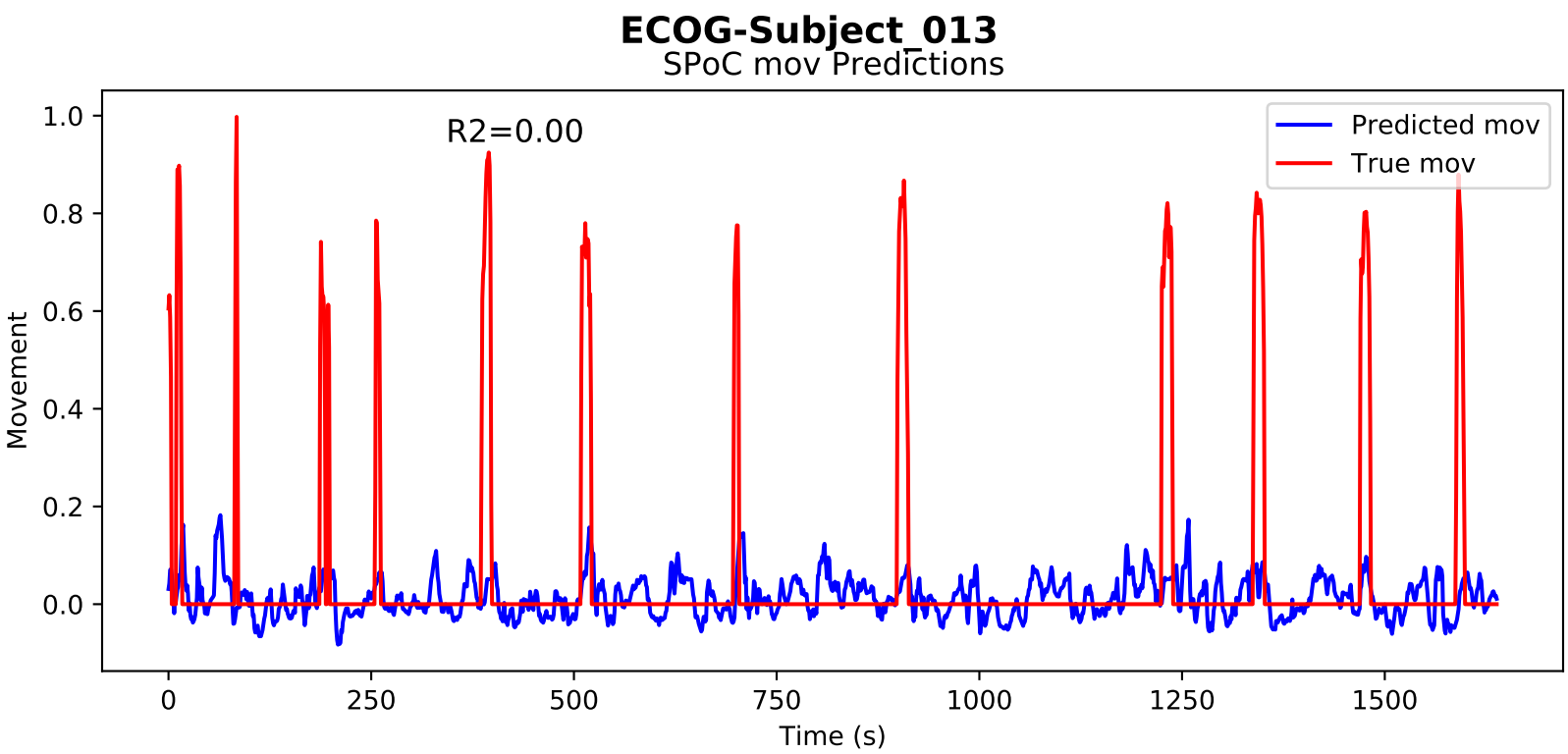

ECOG-Subject_009
Xcorr with SPOC prediction
xcorr=0.39
R^2=0.09
lag=-1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−2000
−1000
0
1000
2000
Time lags

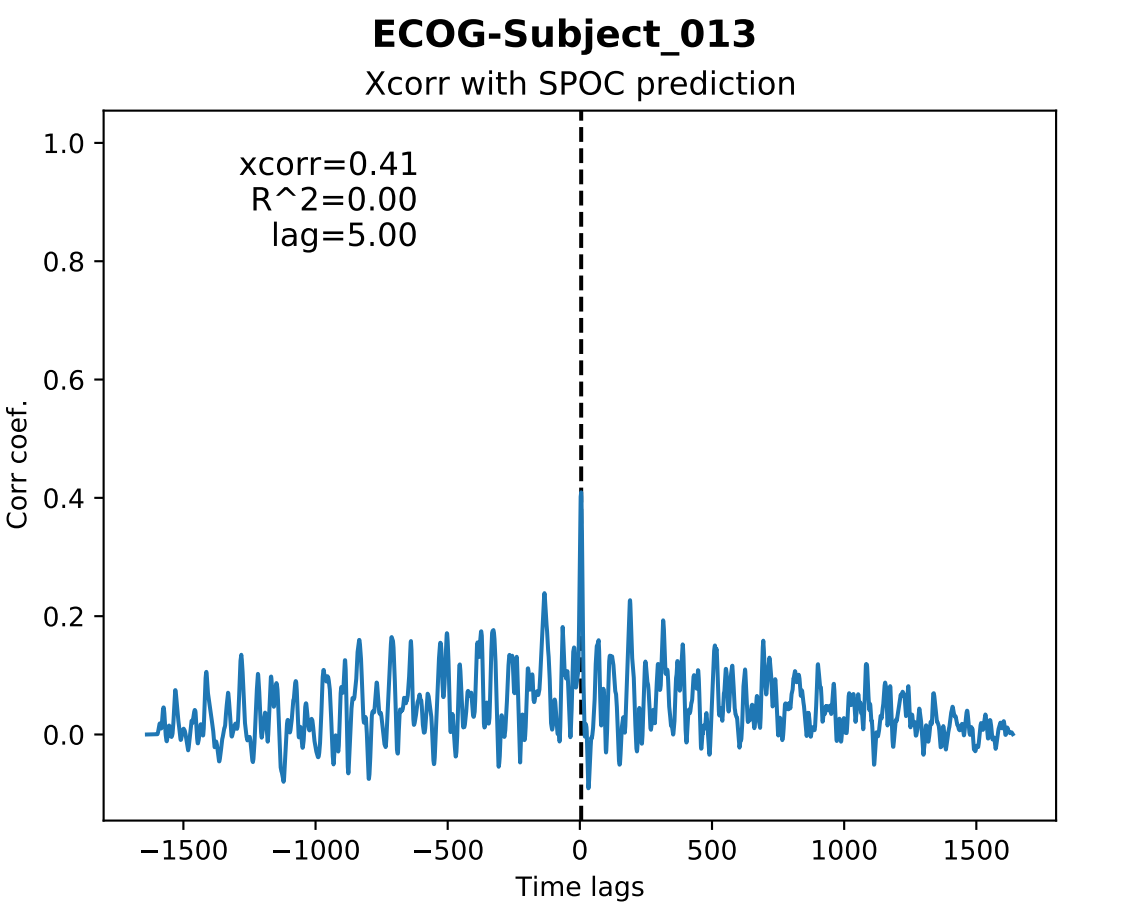

ECOG-Subject_010
SPoC mov Predictions
R2=0.02
Movement
Time (s)
Predicted mov
True mov
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
1000
2000
3000
4000

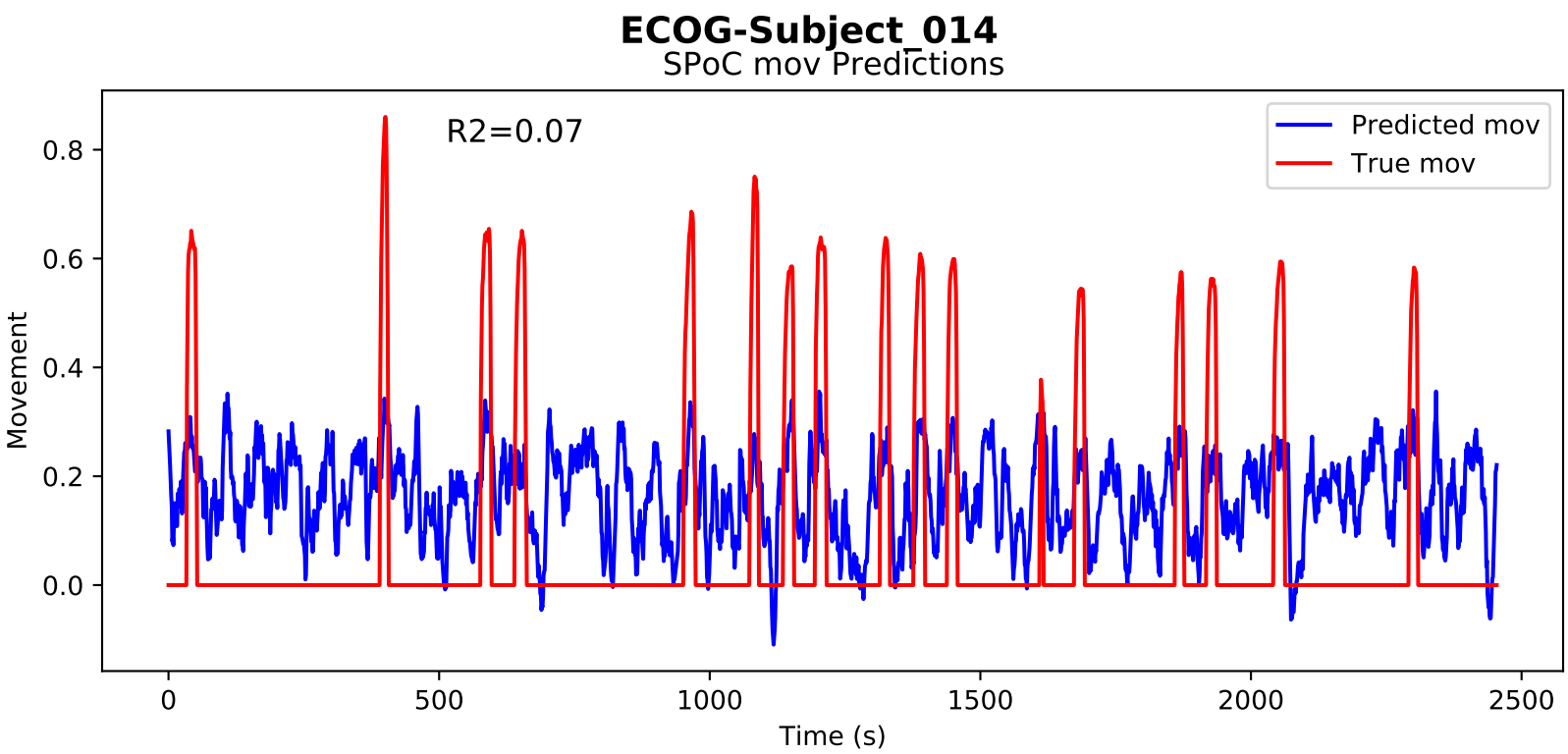

ECOG-Subject_010
Xcorr with SPOC prediction
xcorr=0.44
R^2=0.02
lag=2.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−4000
−2000
0
2000
4000
Time lags

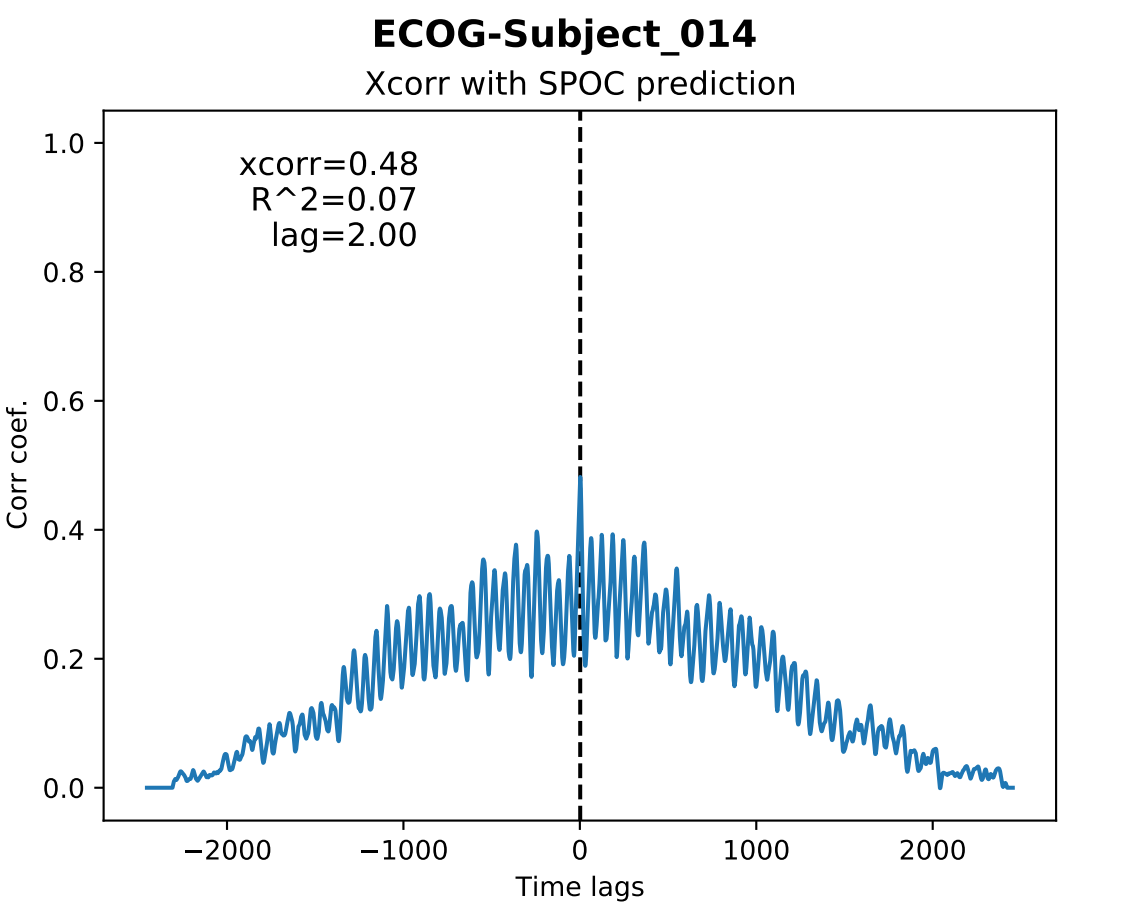

ECOG-Subject_010
SPoC mov Predictions
R2=0.09
Predicted mov
True mov
Movement
Time (s)
0.8
0.6
0.4
0.2
0.0
−0.2
0
500
1000
1500
2000

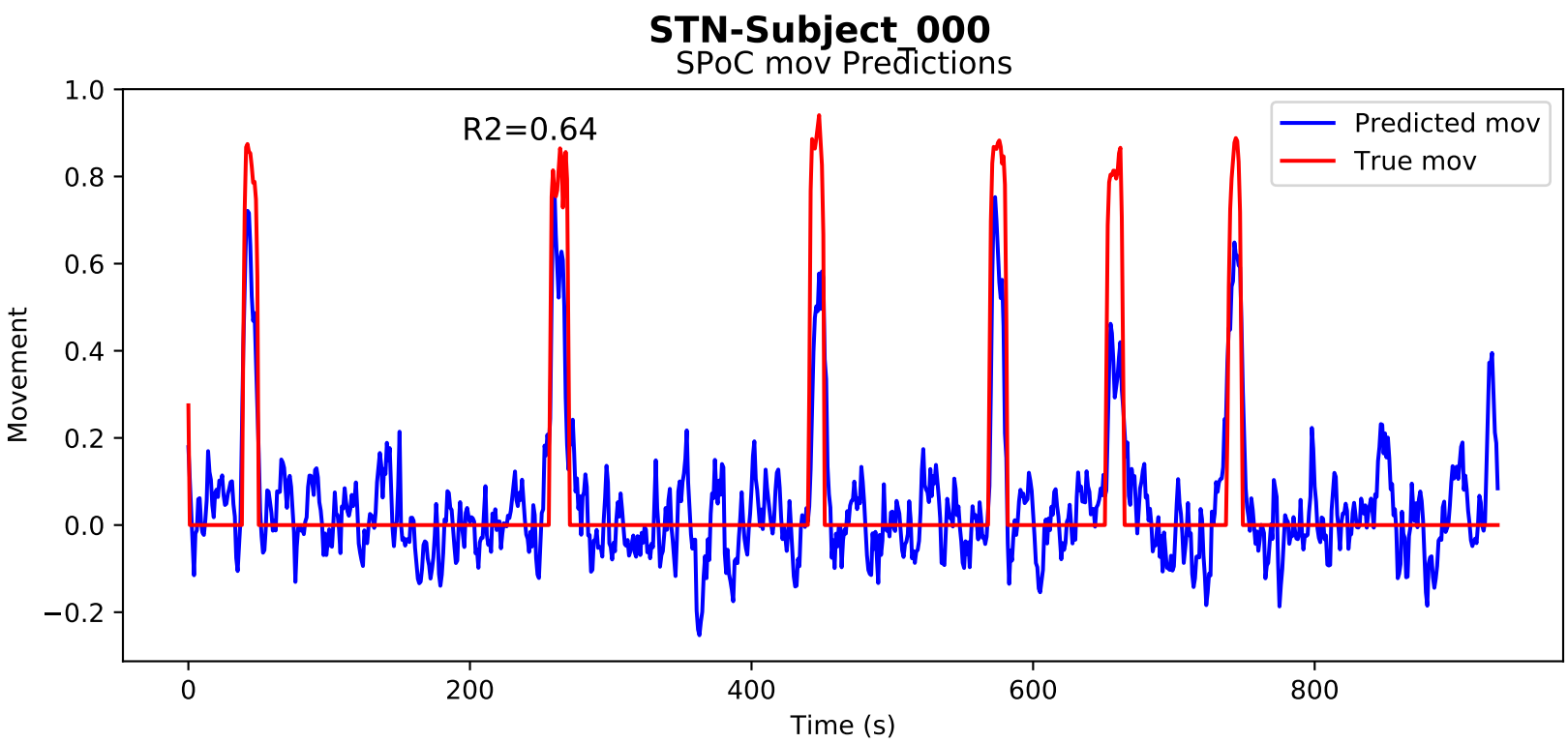

ECOG-Subject_010
Xcorr with SPOC prediction
xcorr=0.39
R^2=0.09
lag=1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−2000
−1000
0
1000
2000
Time lags

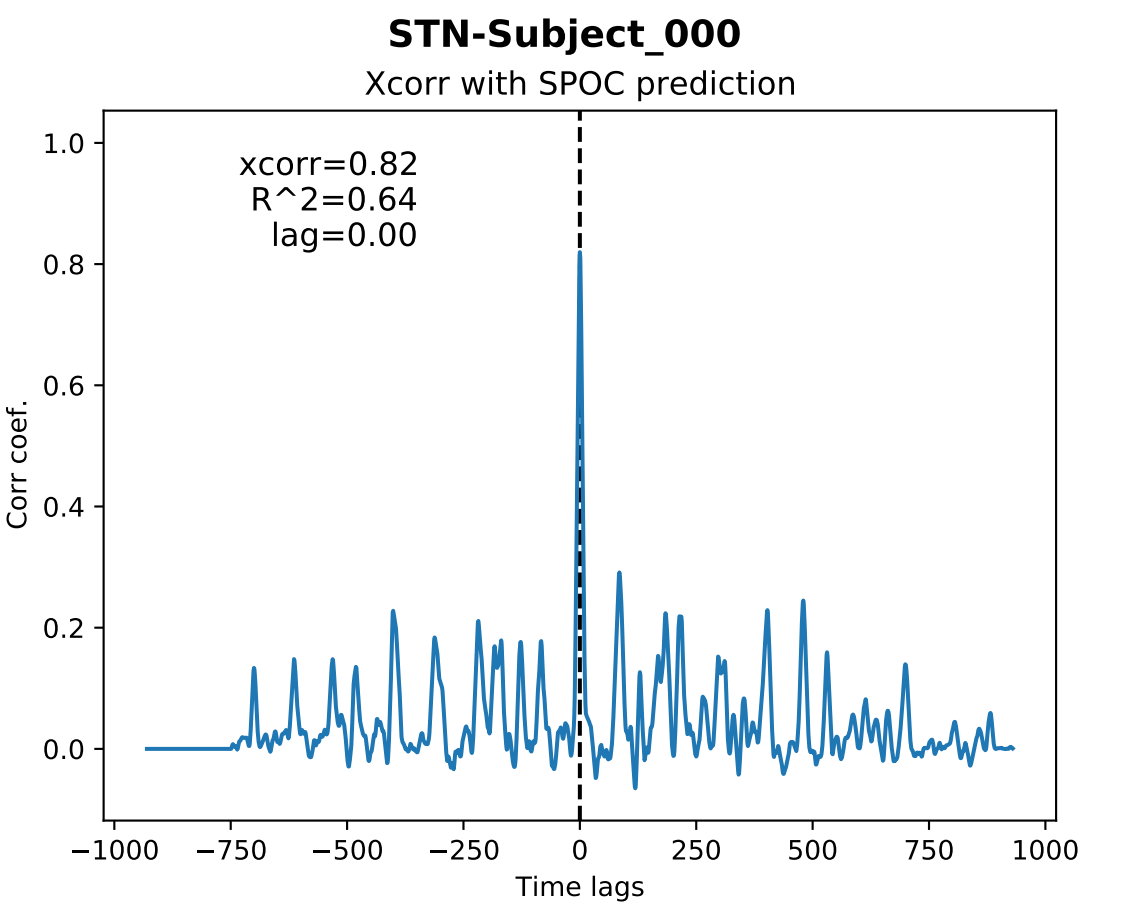

ECOG-Subject_013
SPoC mov Predictions
R2=0.00
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
250
500
750
1000
1250
1500

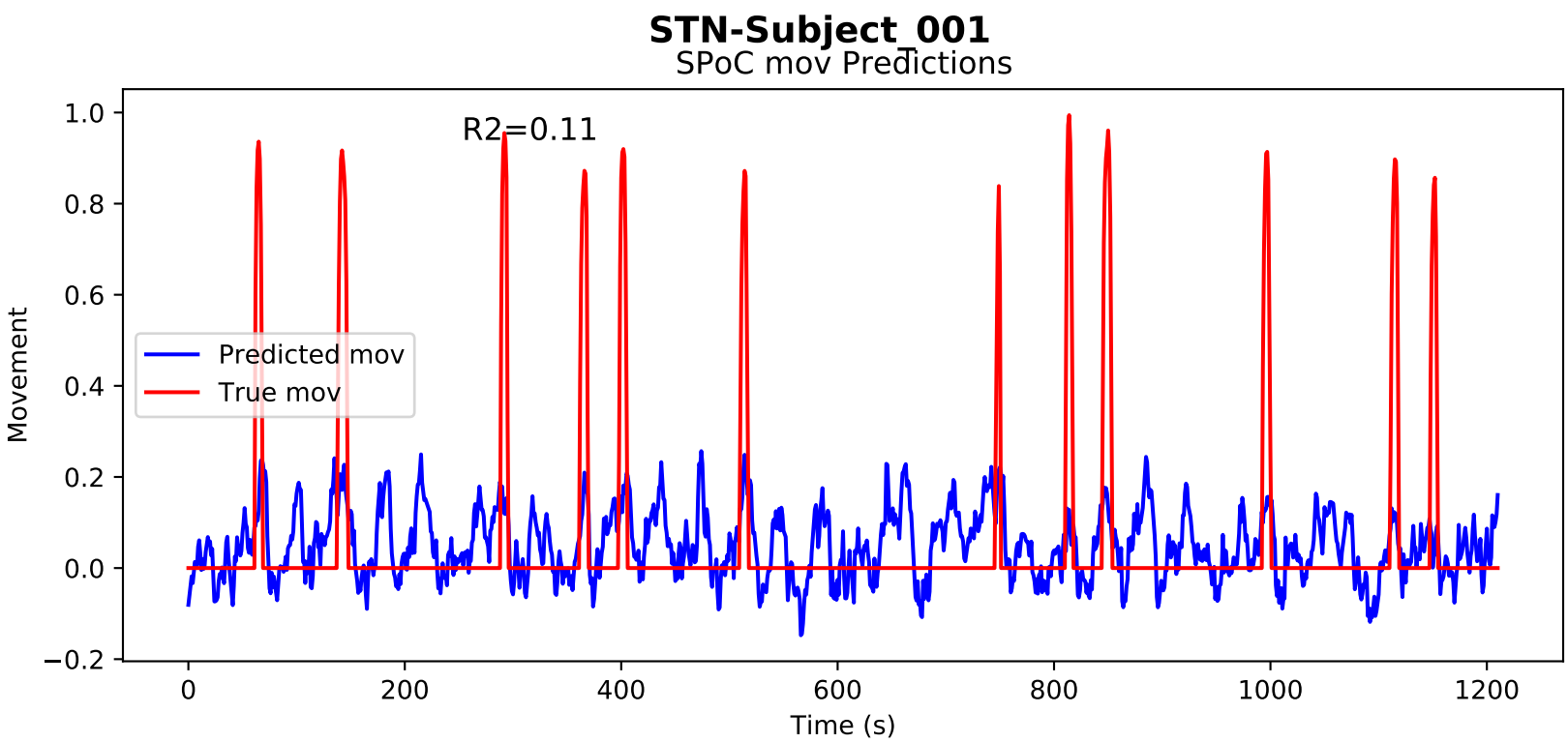

ECOG-Subject_013
Xcorr with SPOC prediction
xcorr=0.41
R^2=0.00
lag=5.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

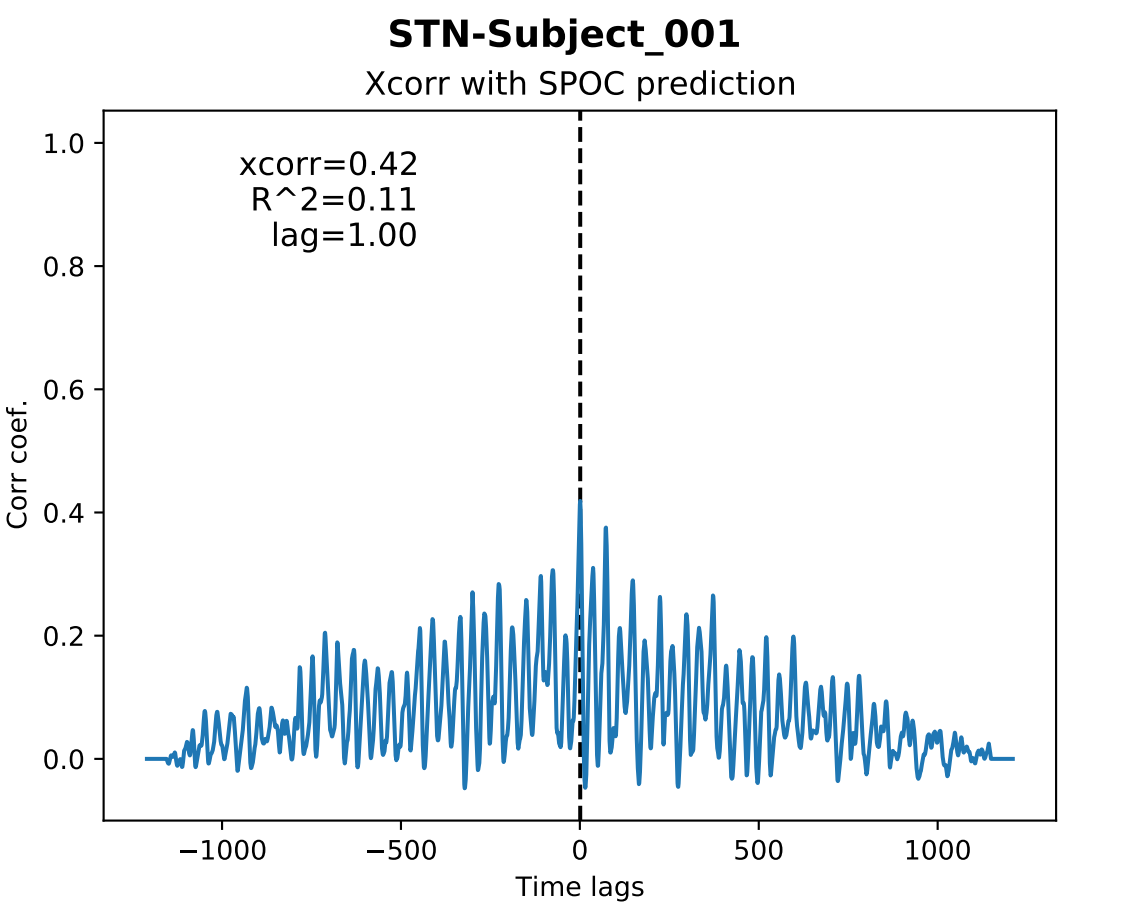

ECOG-Subject_014
SPoC mov Predictions
R2=0.07
Predicted mov
True mov
Movement
0.8
0.6
0.4
0.2
0.0
0
500
1000
1500
2000
2500
Time (s)

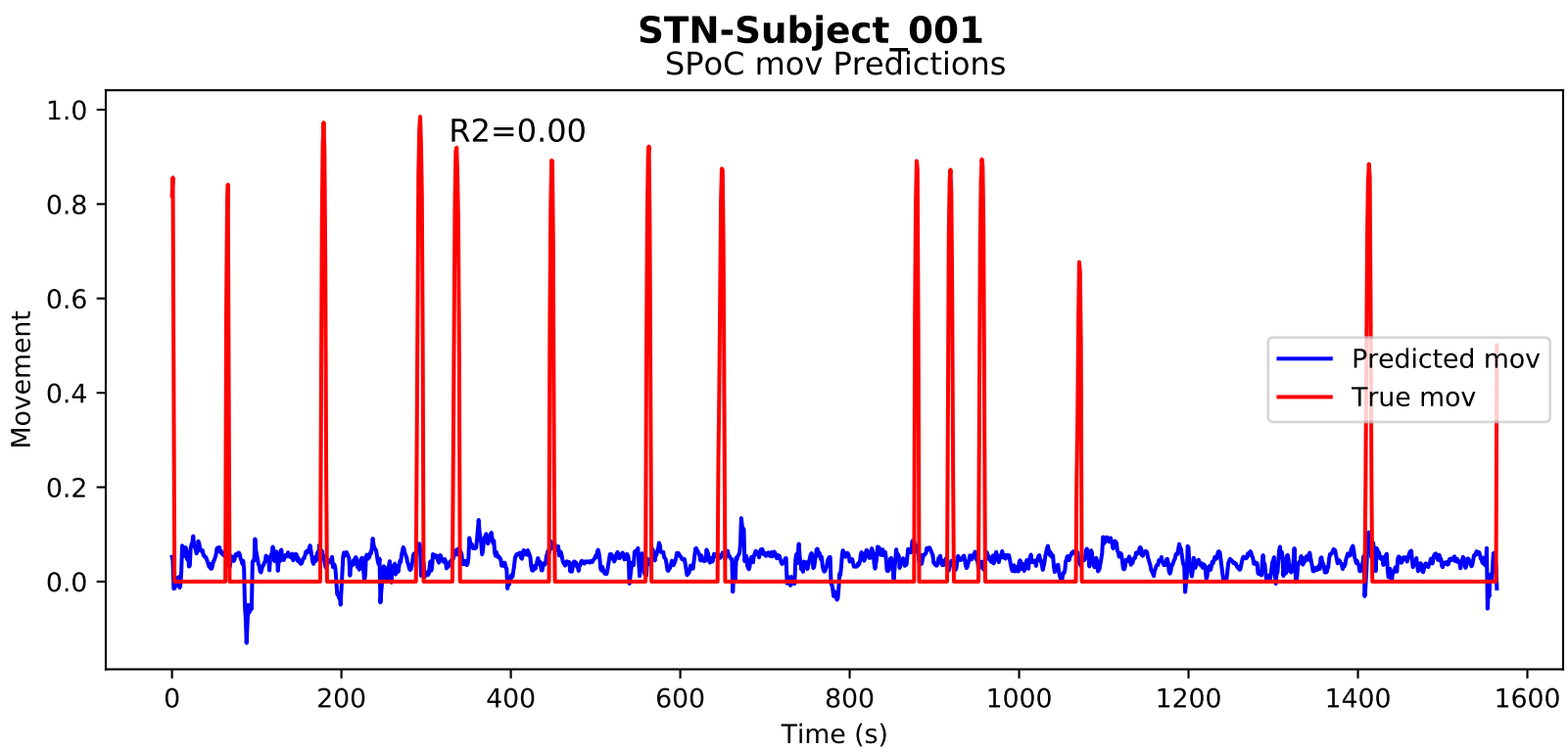

ECOG-Subject_014
Xcorr with SPOC prediction
xcorr=0.48
R^2=0.07
lag=2.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−2000
−1000
0
1000
2000
Time lags

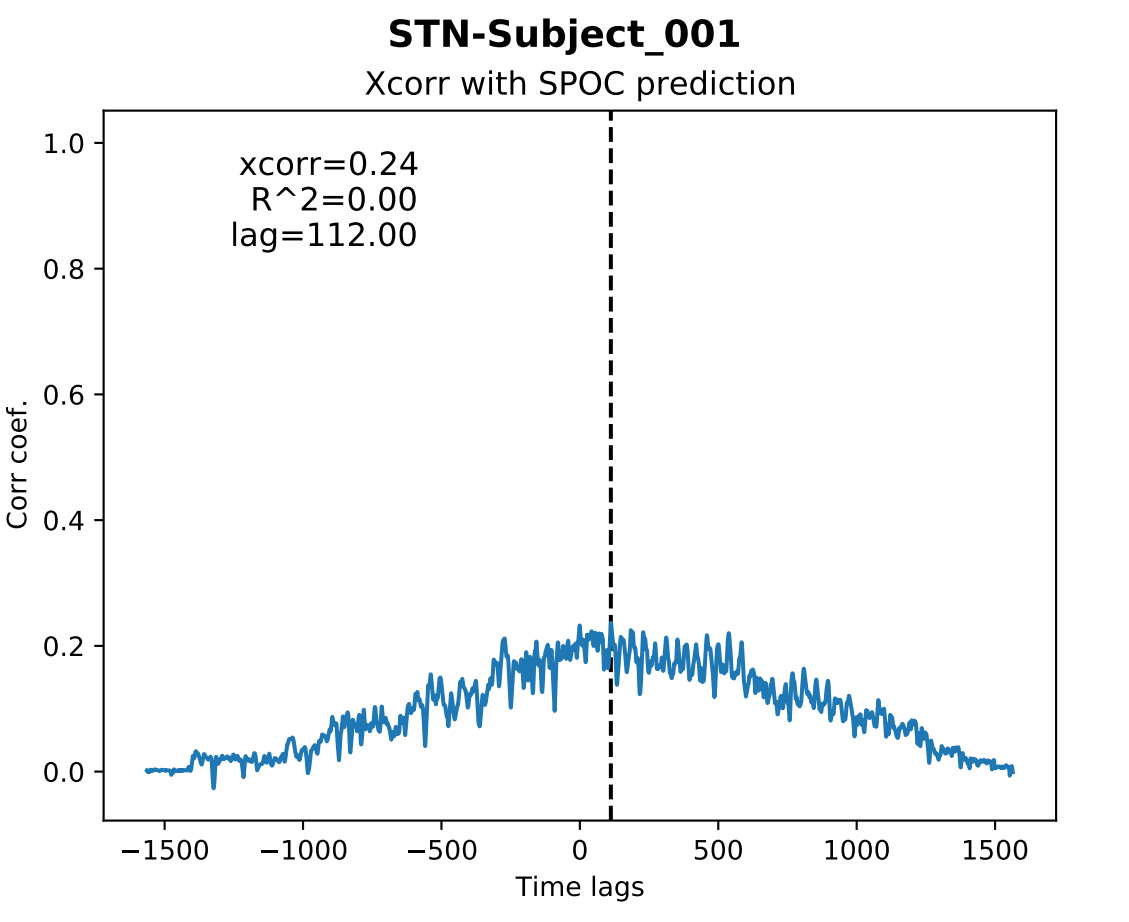

STN-Subject_000
SPoC mov Predictions
R2=0.64
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
200
400
600
800

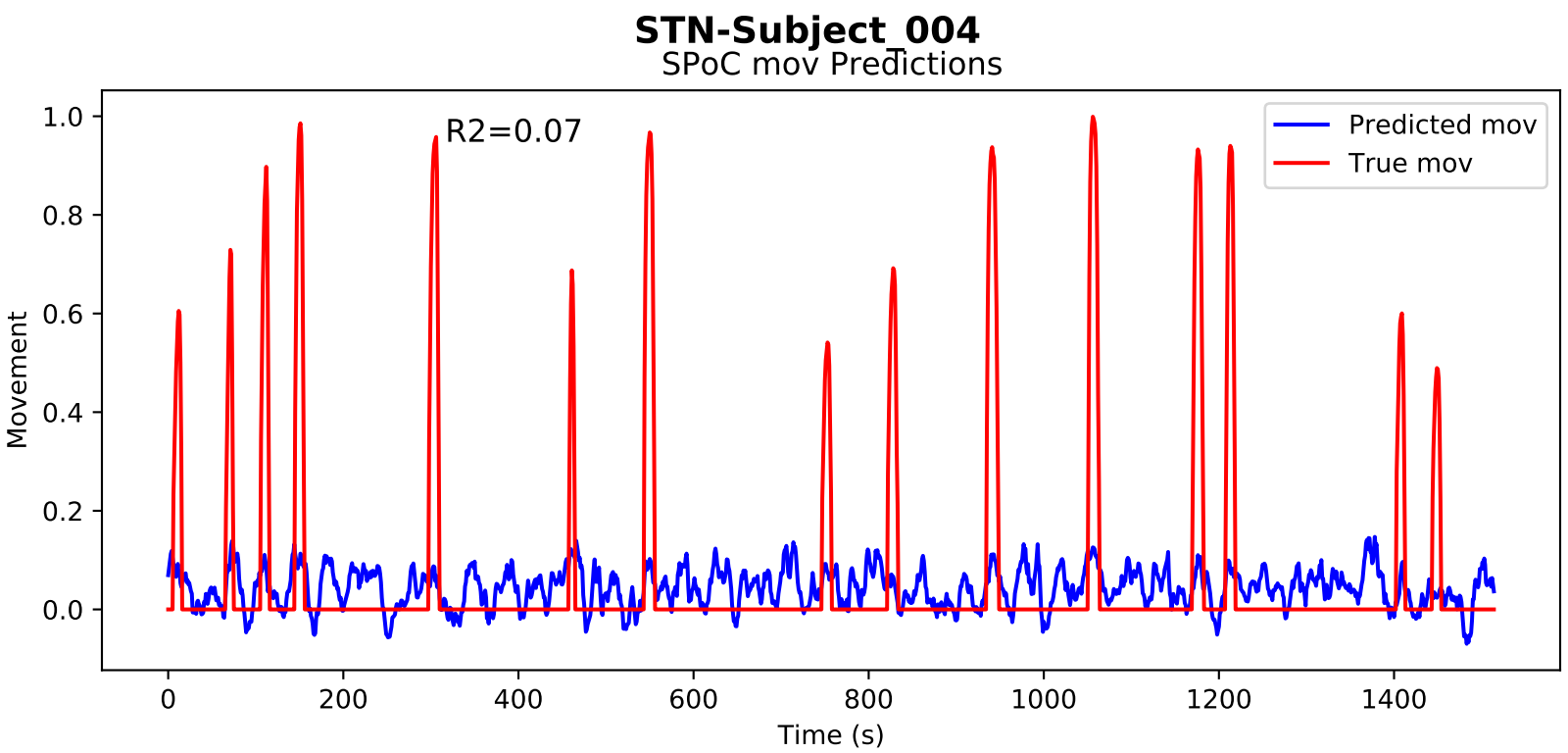

STN-Subject_000
Xcorr with SPOC prediction
xcorr=0.82
R^2=0.64
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−750
−500
−250
0
250
500
750
1000
Time lags

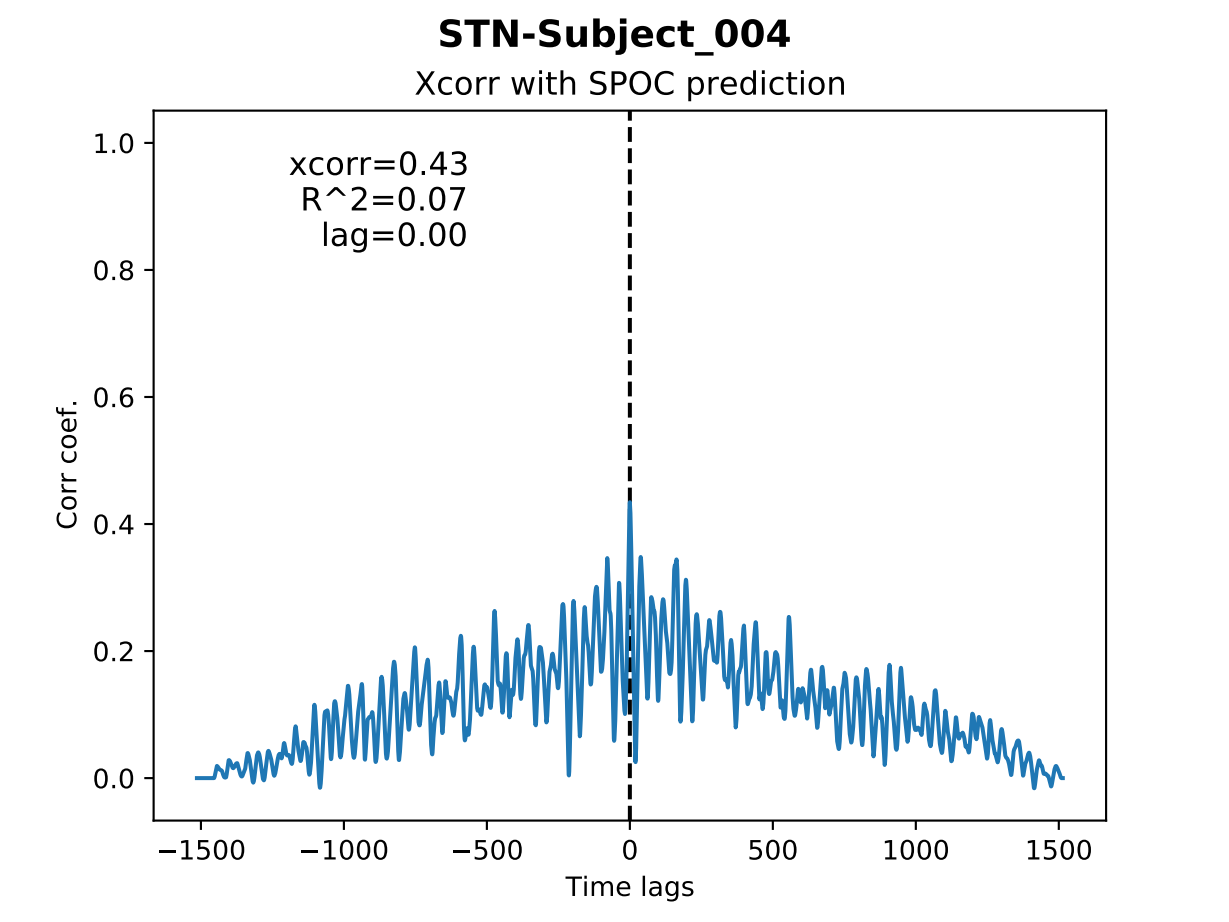

STN-Subject_001
SPoC mov Predictions
R2=0.11
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
200
400
600
800
1000
1200

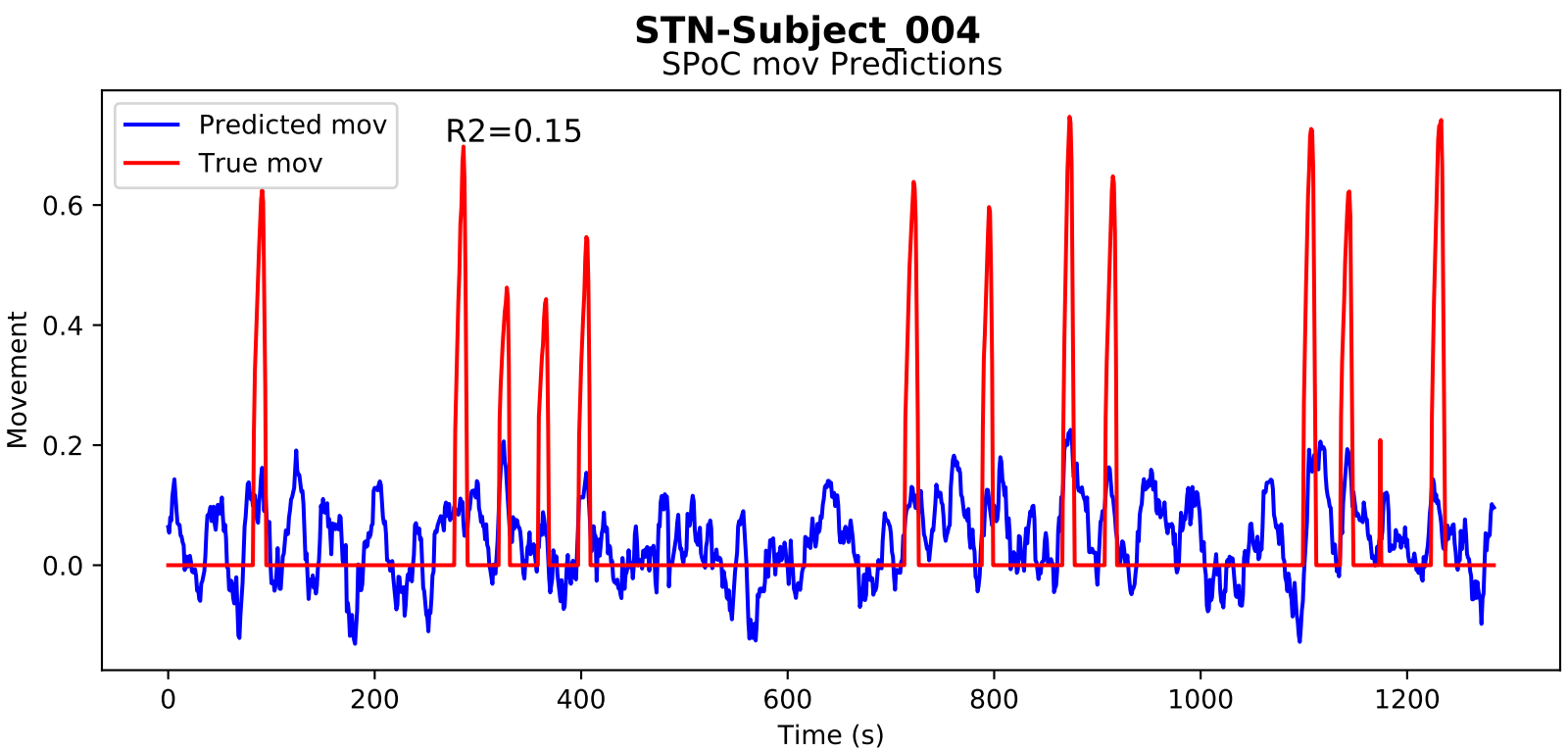

STN-Subject_001
Xcorr with SPOC prediction
xcorr=0.42
R^2=0.11
lag=1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags

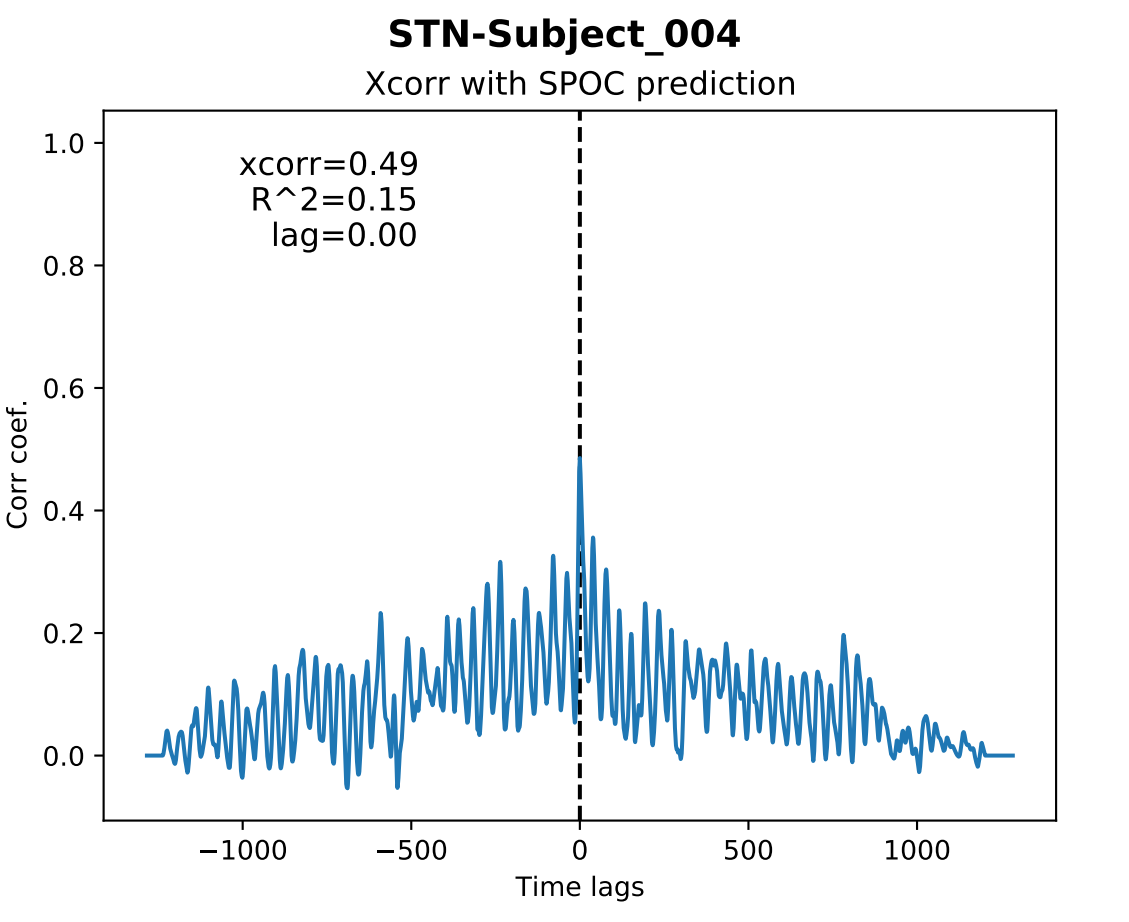

STN-Subject_001
SPoC mov Predictions
R2=0.00
Movement
Time (s)
Predicted mov
True mov
1.0
0.8
0.6
0.4
0.2
0.0
0
200
400
600
800
1000
1200
1400
1600

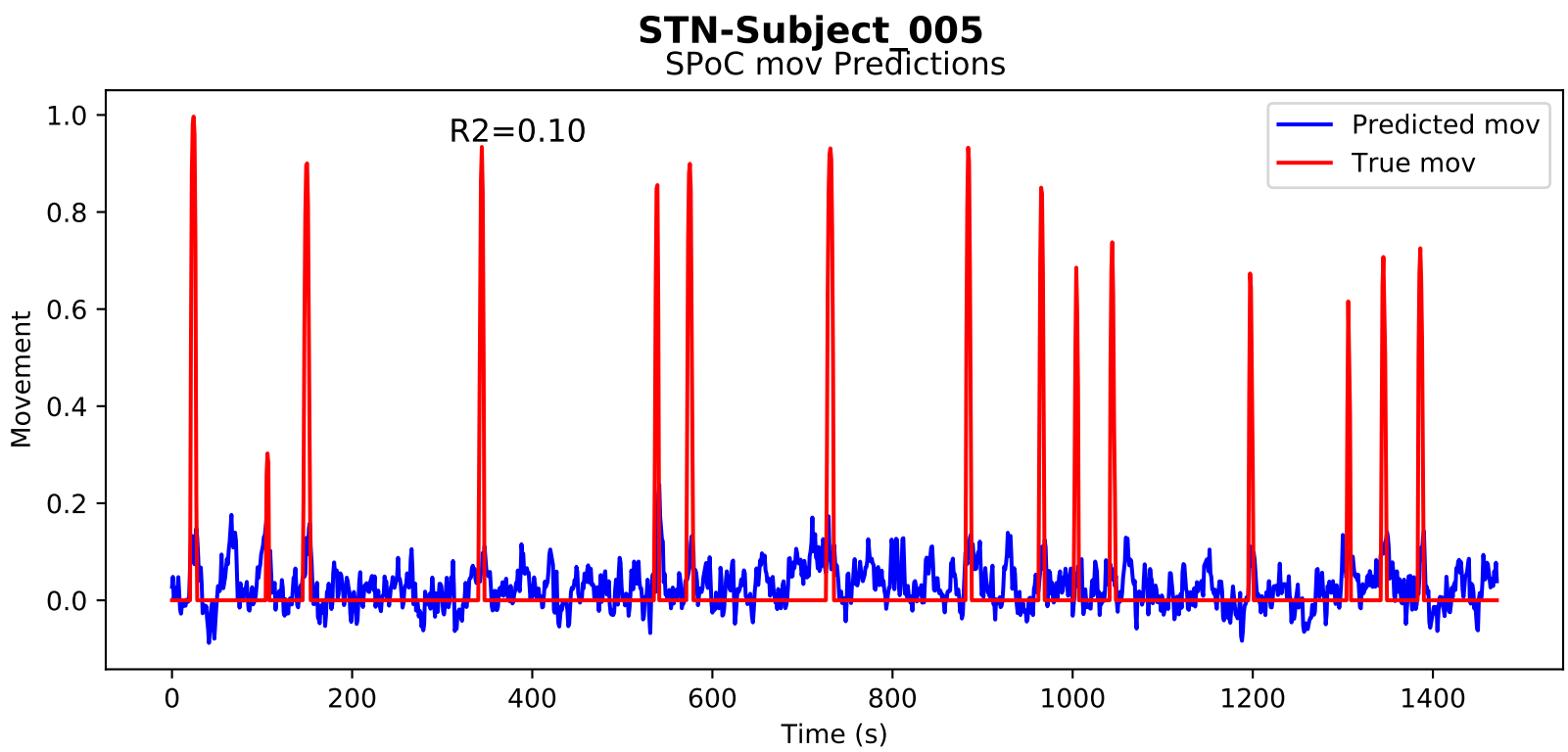

STN-Subject_001
Xcorr with SPOC prediction
xcorr=0.24
R^2=0.00
lag=112.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

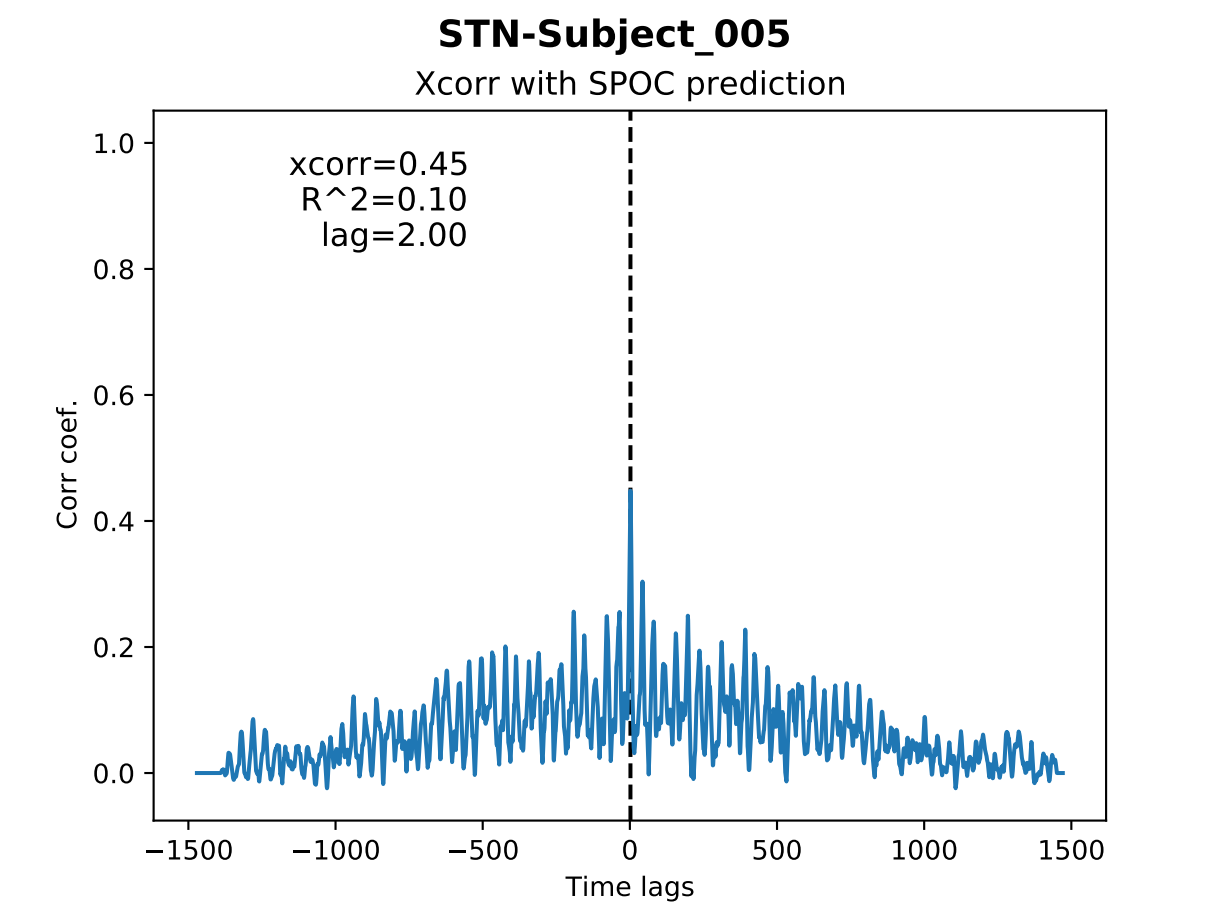

STN-Subject_004
SPoC mov Predictions
R2=0.07
Predicted mov
True mov
Movement
Time (s)
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
1000
1200
1400

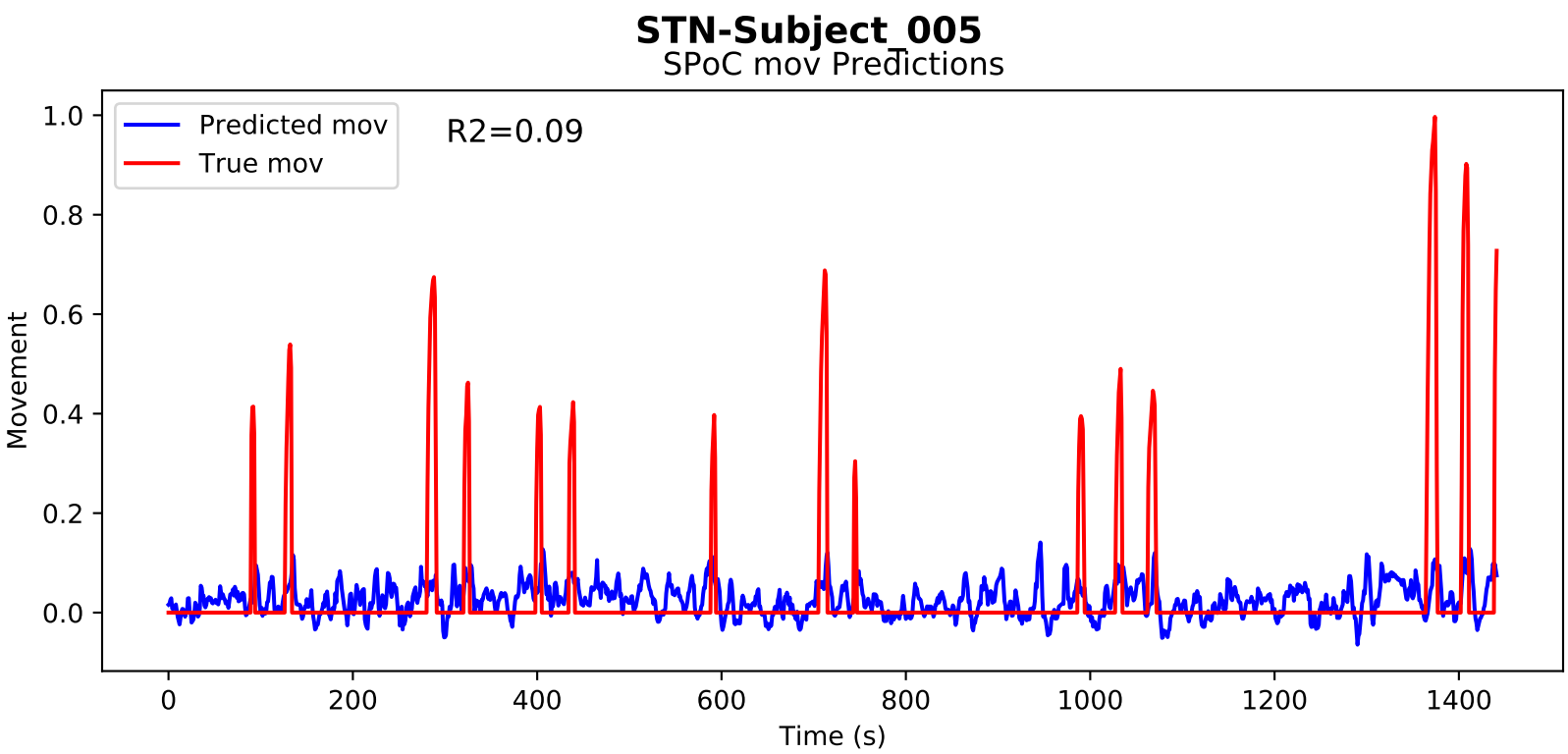

STN-Subject_004
Xcorr with SPOC prediction
xcorr=0.43
R^2=0.07
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

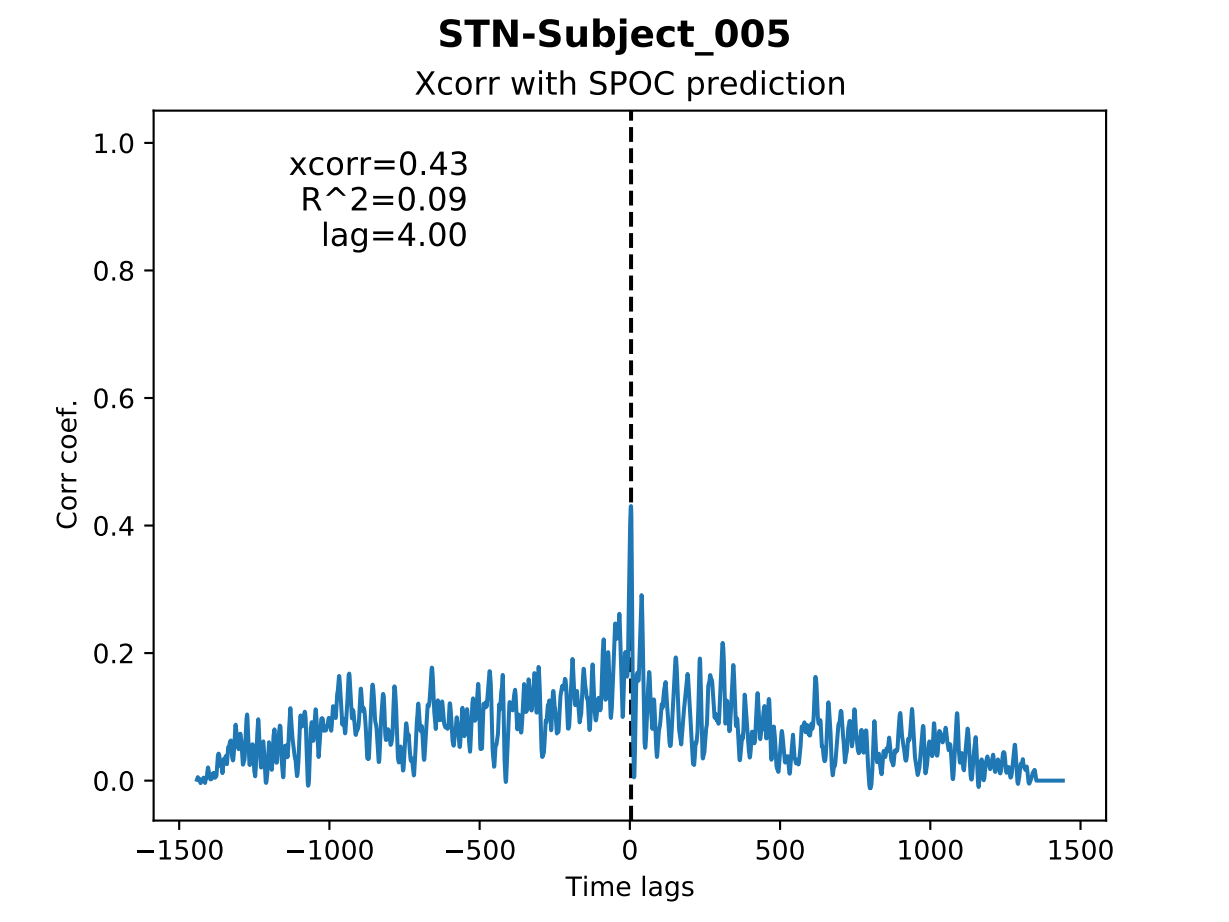

STN-Subject_004
SPoC mov Predictions
Predicted mov
True mov
R2=0.15
Movement
0.6
0.4
0.2
0.0
0
200
400
600
800
1000
1200
Time (s)

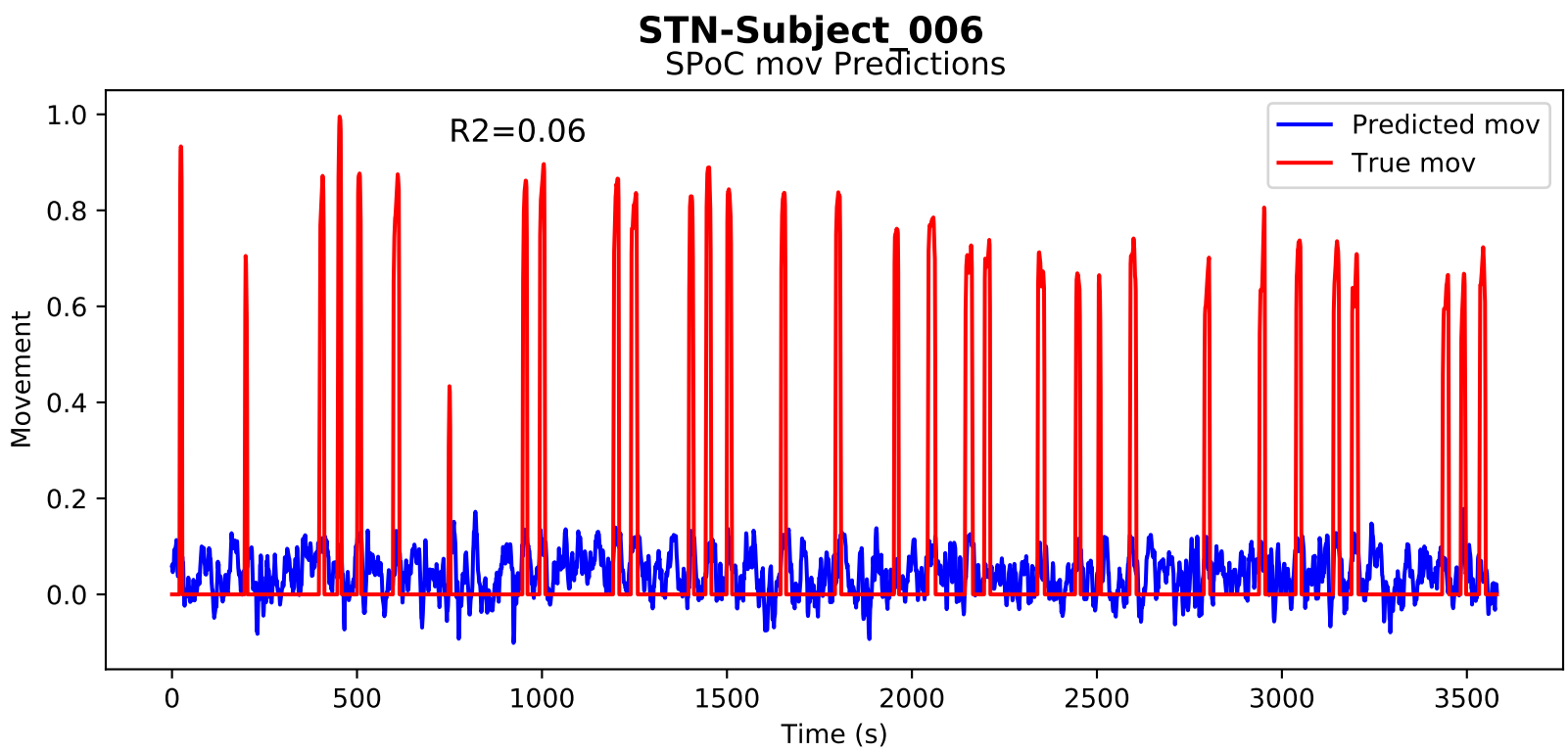

STN-Subject_004
Xcorr with SPOC prediction
xcorr=0.49
R^2=0.15
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags

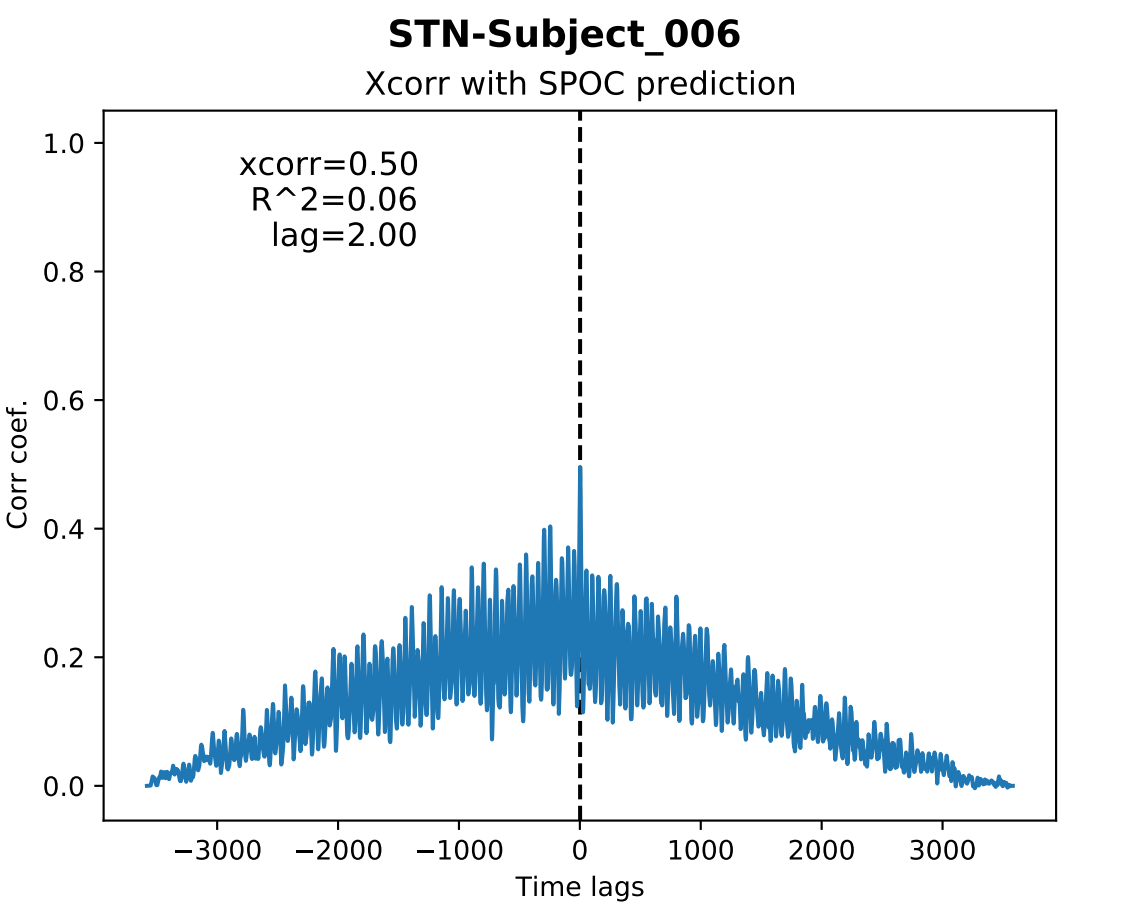

STN-Subject_005
SPoC mov Predictions
R2=0.10
Predicted mov
True mov
Movement
Time (s)
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
1000
1200
1400

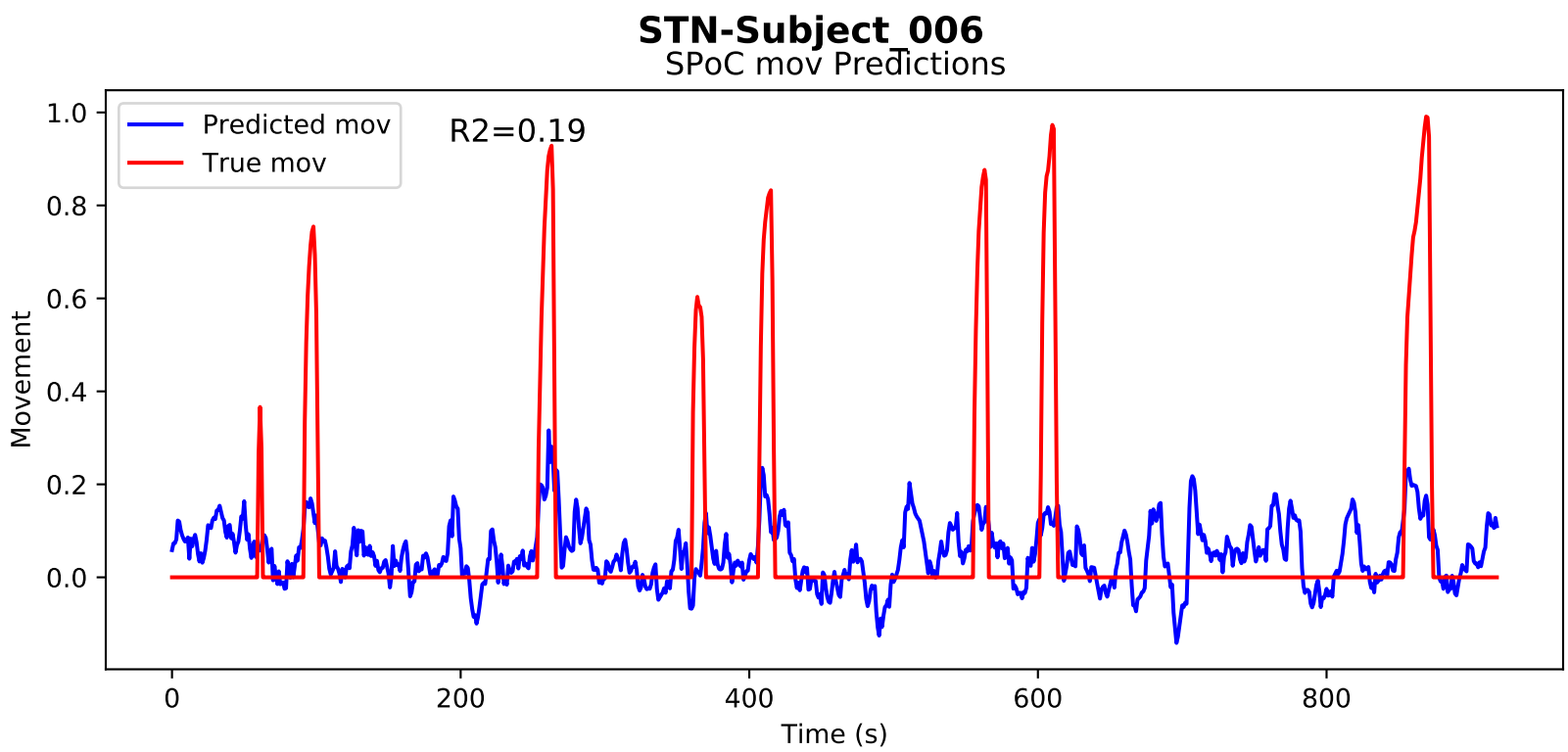

STN-Subject_005
Xcorr with SPOC prediction
xcorr=0.45
R^2=0.10
lag=2.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

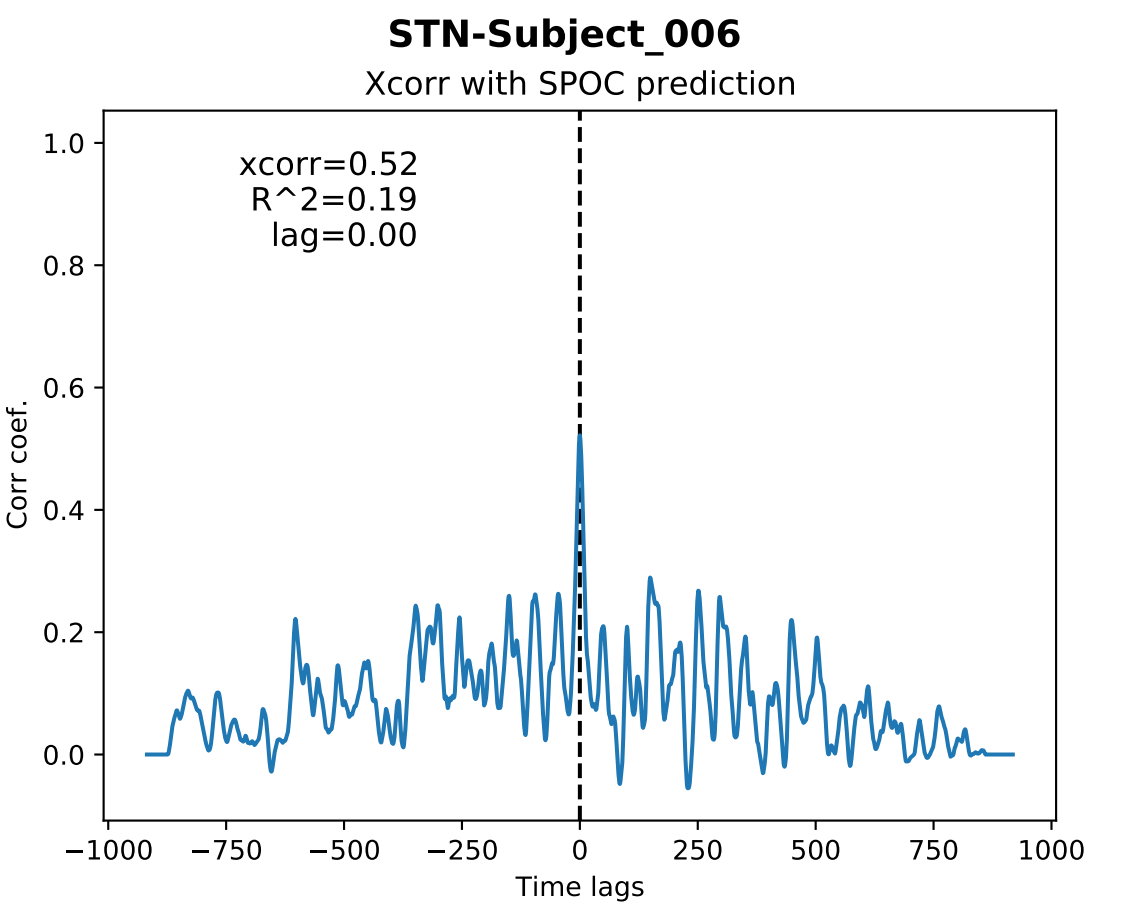

STN-Subject_005
SPoC mov Predictions
Predicted mov
True mov
R2=0.09
Movement
Time (s)
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
1000
1200
1400

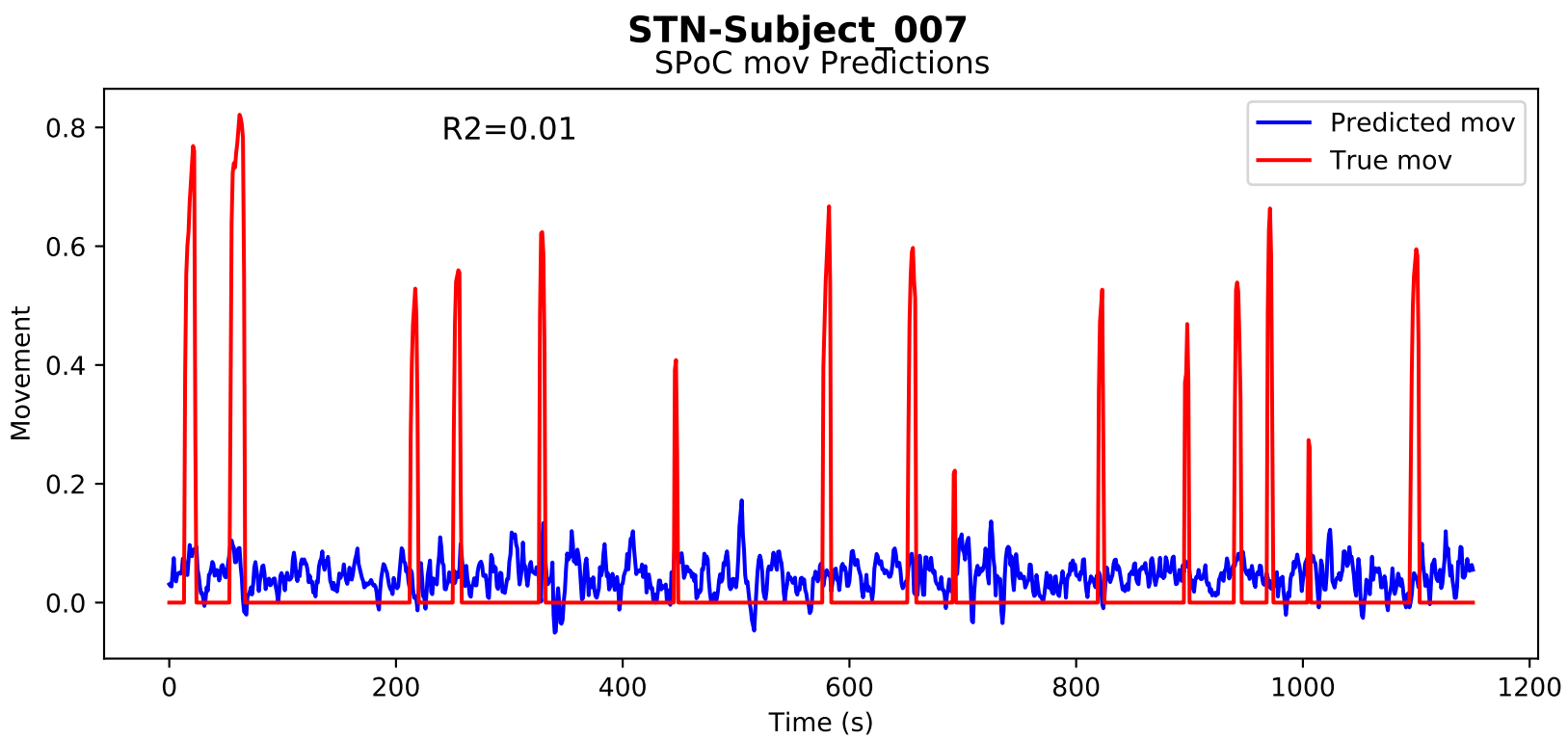

STN-Subject_005
Xcorr with SPOC prediction
xcorr=0.43
R^2=0.09
lag=4.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

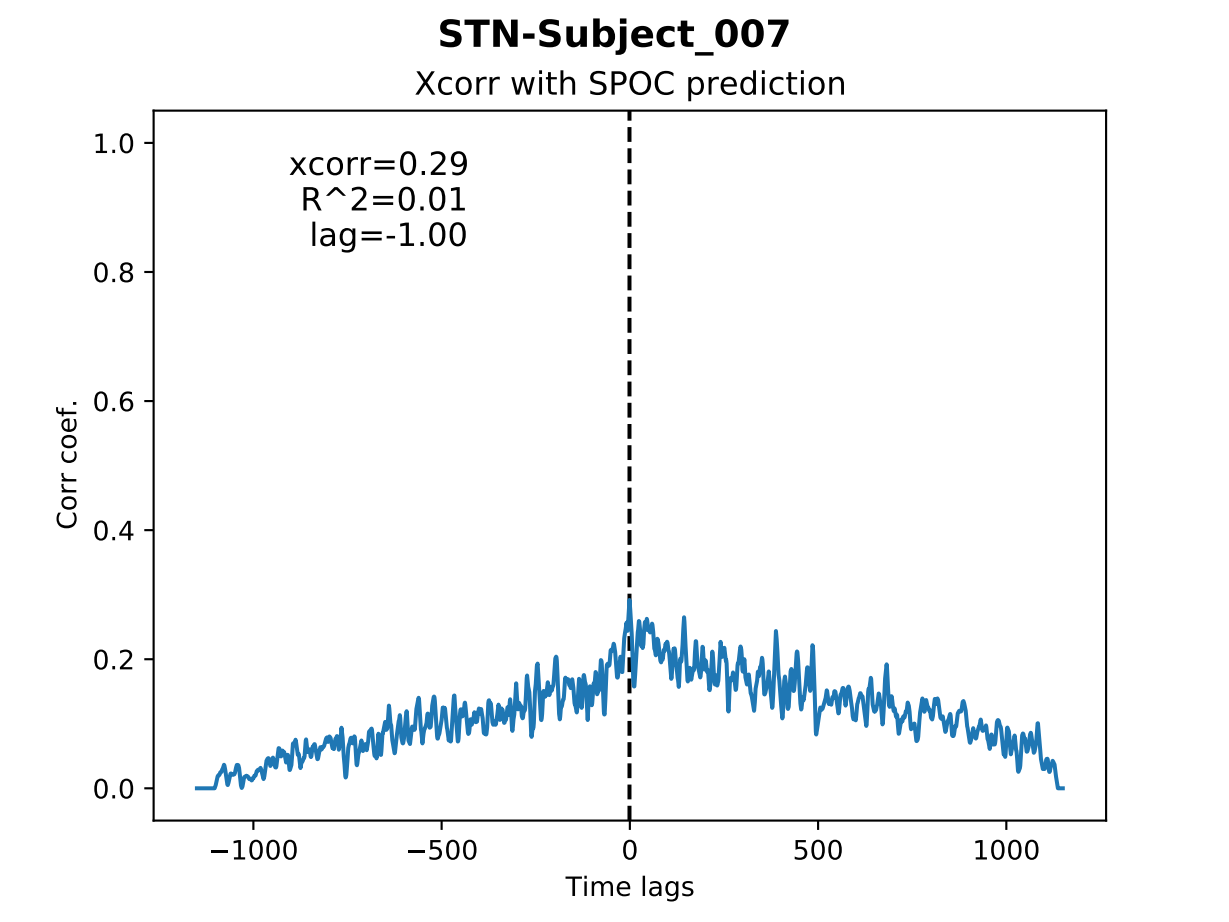

STN-Subject_006
SPoC mov Predictions
R2=0.06
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
500
1000
1500
2000
2500
3000
3500

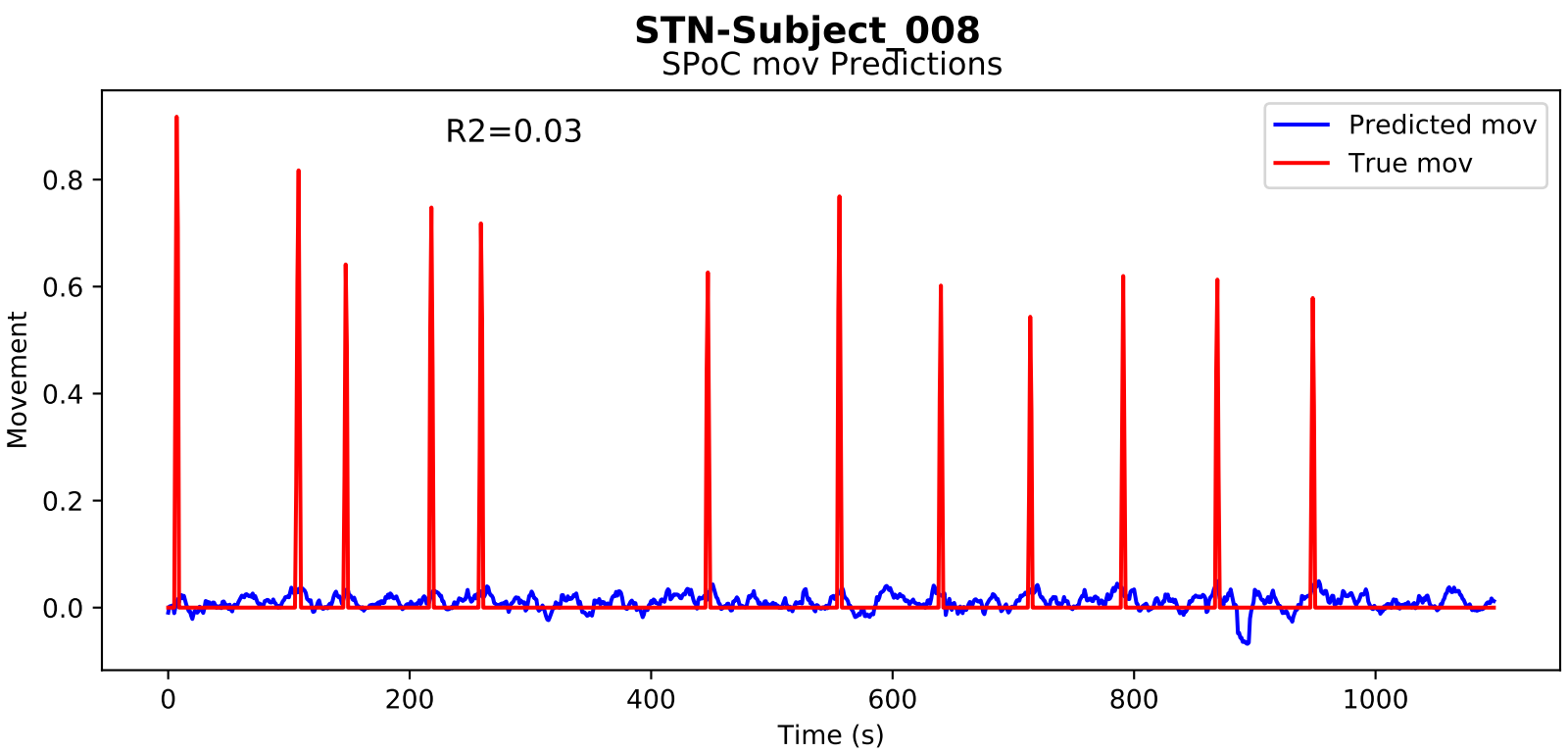

STN-Subject_006
Xcorr with SPOC prediction
xcorr=0.50
R^2=0.06
lag=2.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−3000
−2000
−1000
0
1000
2000
3000
Time lags

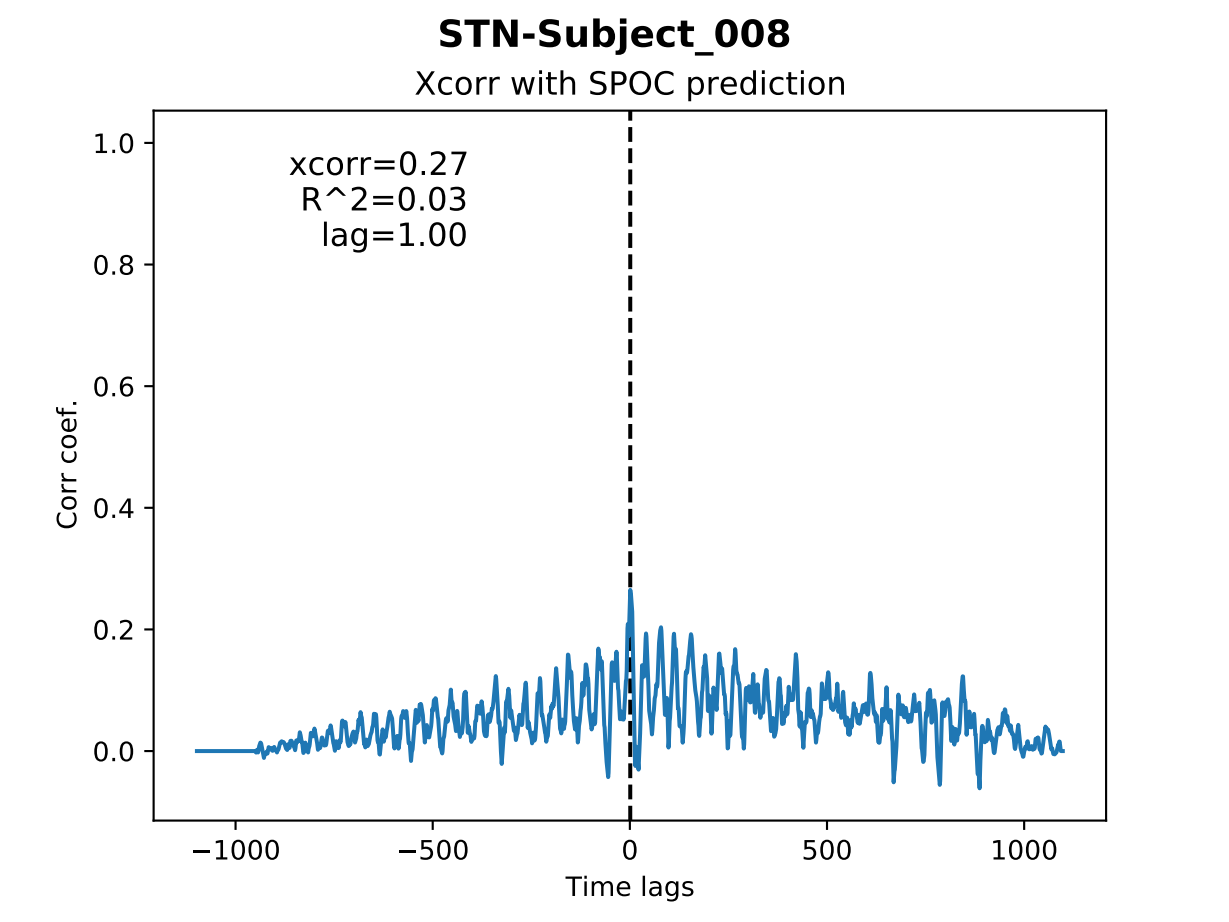

STN-Subject_006
SPoC mov Predictions
Predicted mov
True mov
R2=0.19
Movement
1.0
0.8
0.6
0.4
0.2
0.0
0
200
400
600
800
Time (s)

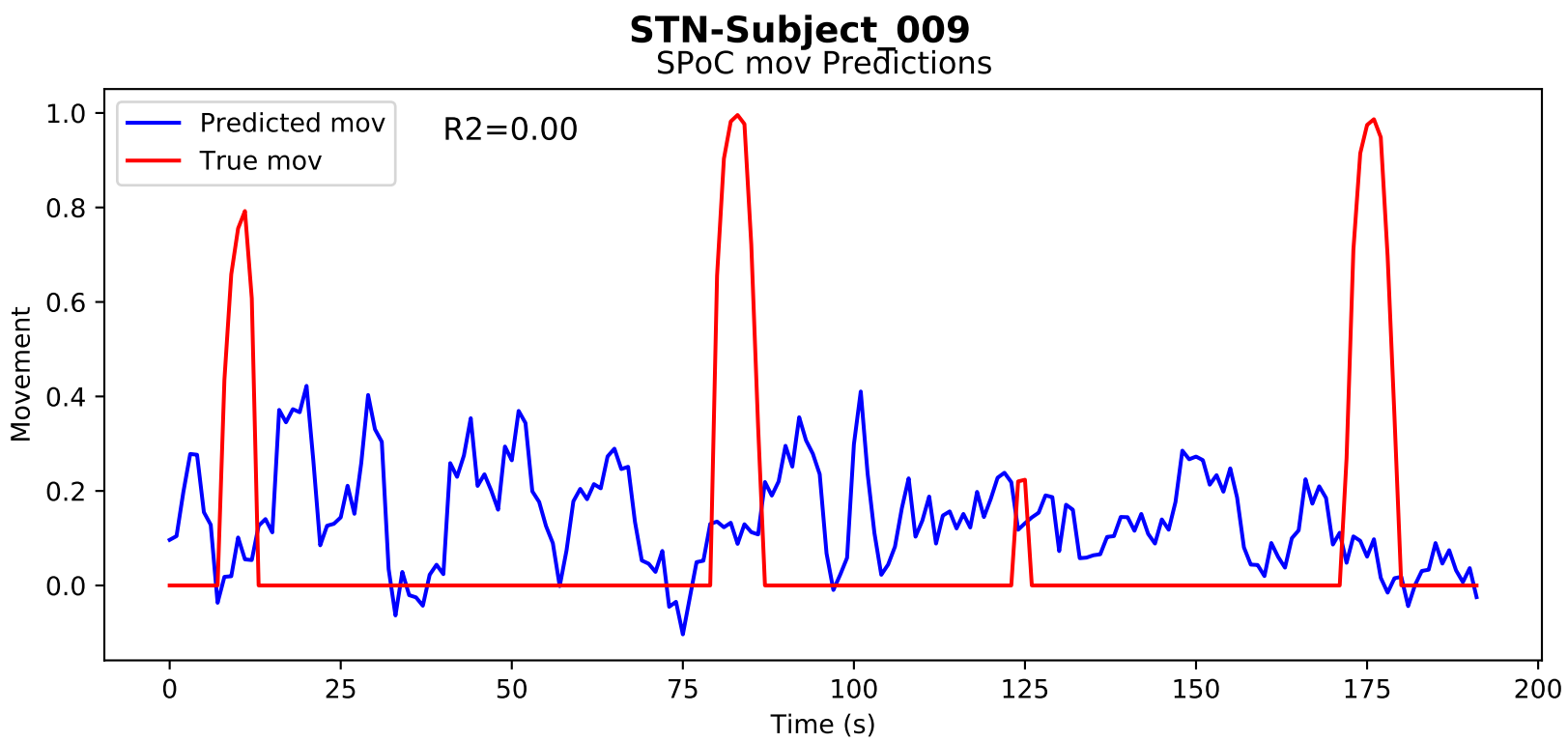

STN-Subject_006
Xcorr with SPOC prediction
xcorr=0.52
R^2=0.19
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−750
−500
−250
0
250
500
750
1000
Time lags

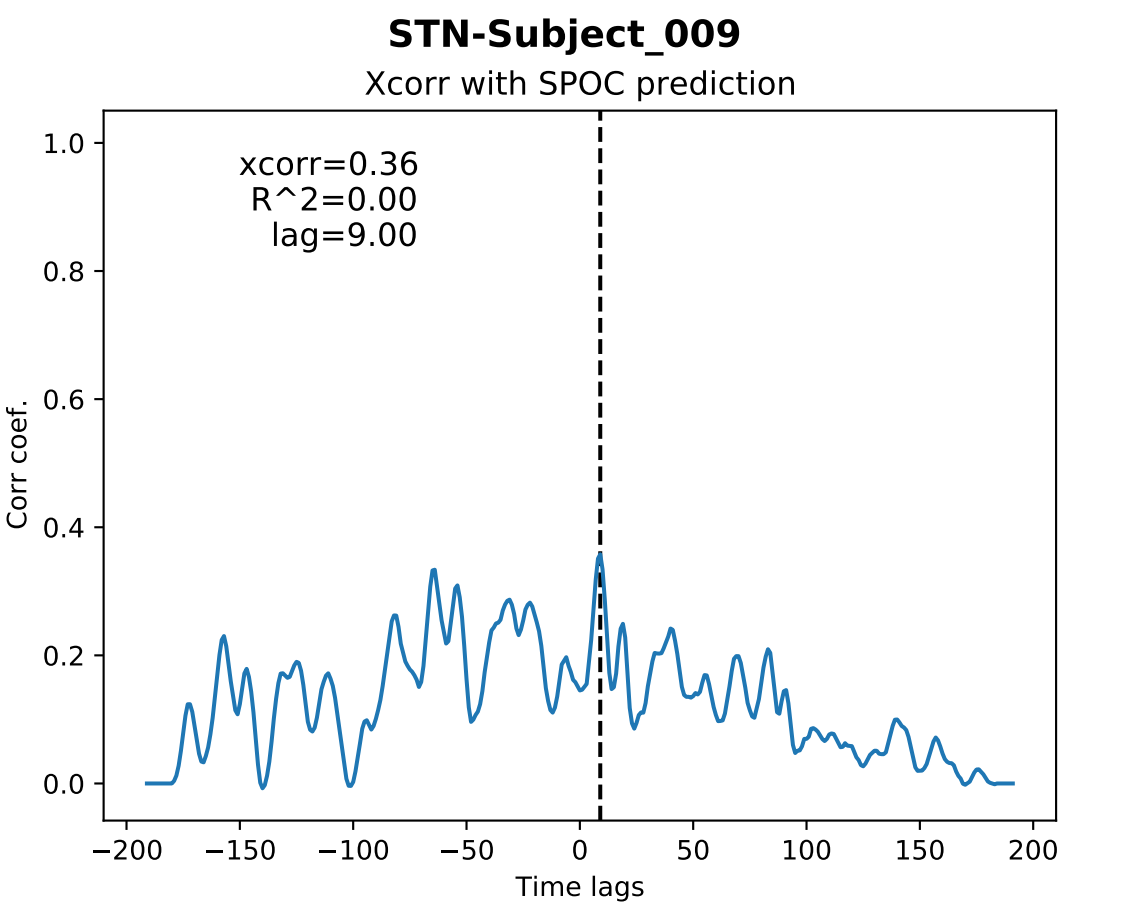

STN-Subject_007
SPoC mov Predictions
R2=0.01
Predicted mov
True mov
Movement
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800
1000
1200
Time (s)

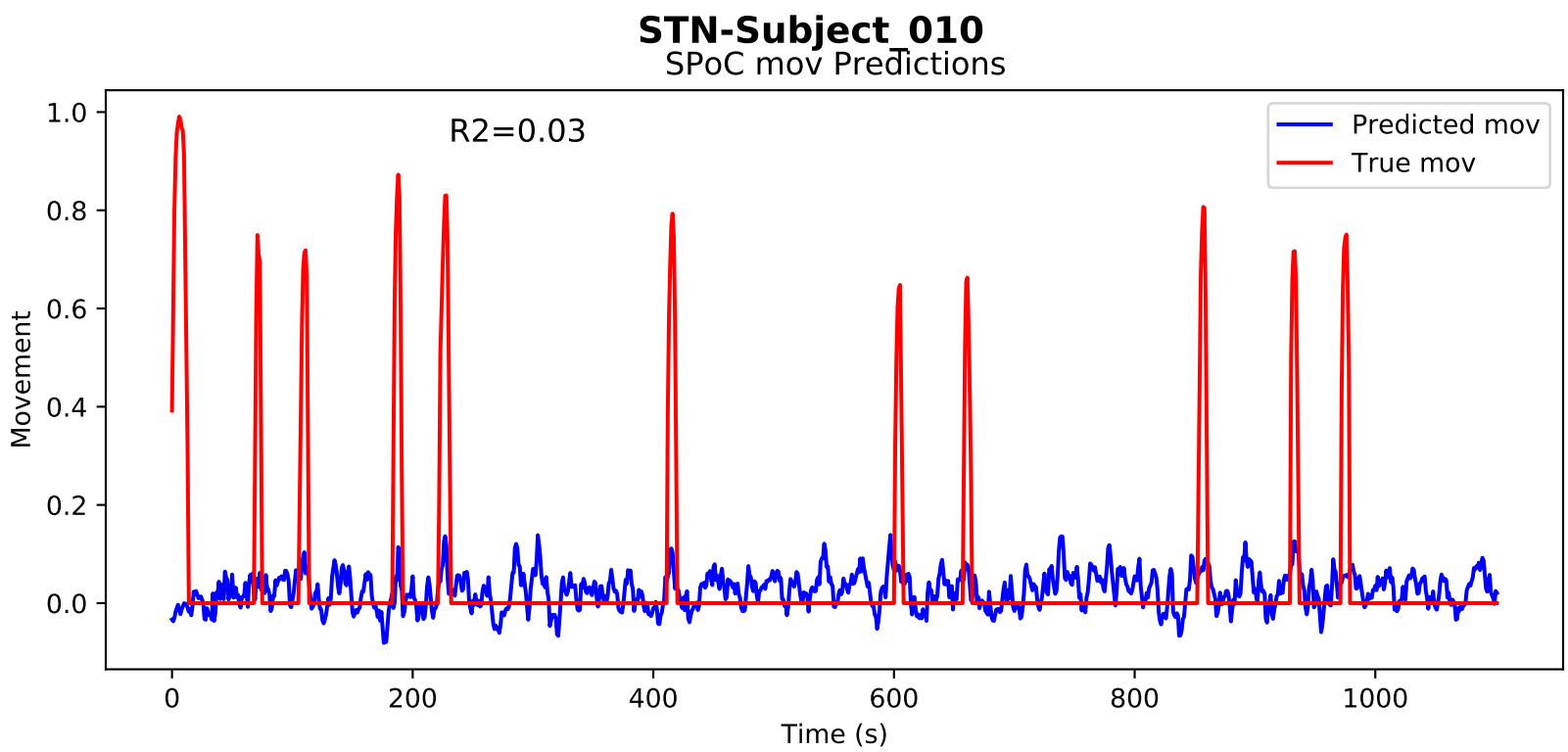

STN-Subject_007
Xcorr with SPOC prediction
xcorr=0.29
R^2=0.01
lag=-1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags

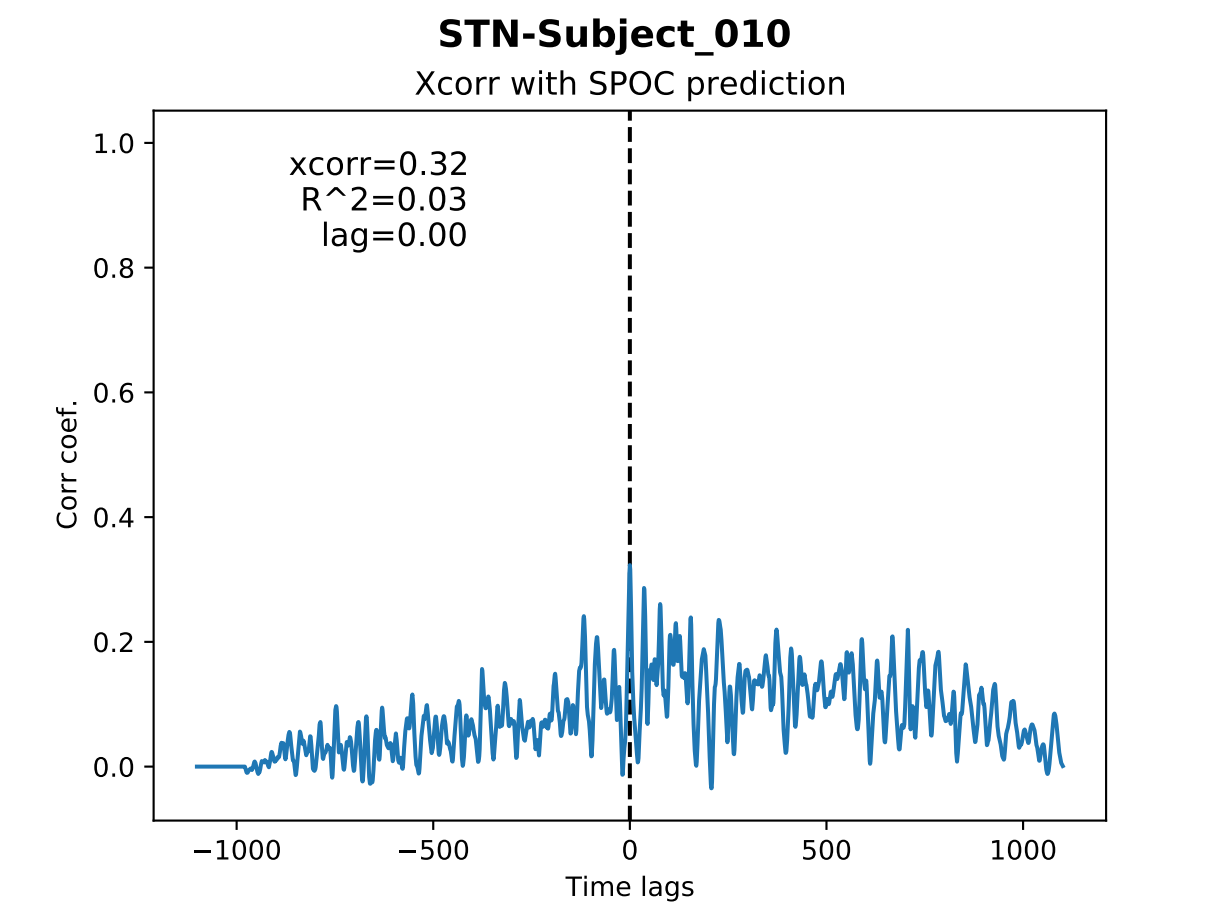

STN-Subject_008
SPoC mov Predictions
R2=0.03
Predicted mov
True mov
Movement
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800
1000
Time (s)

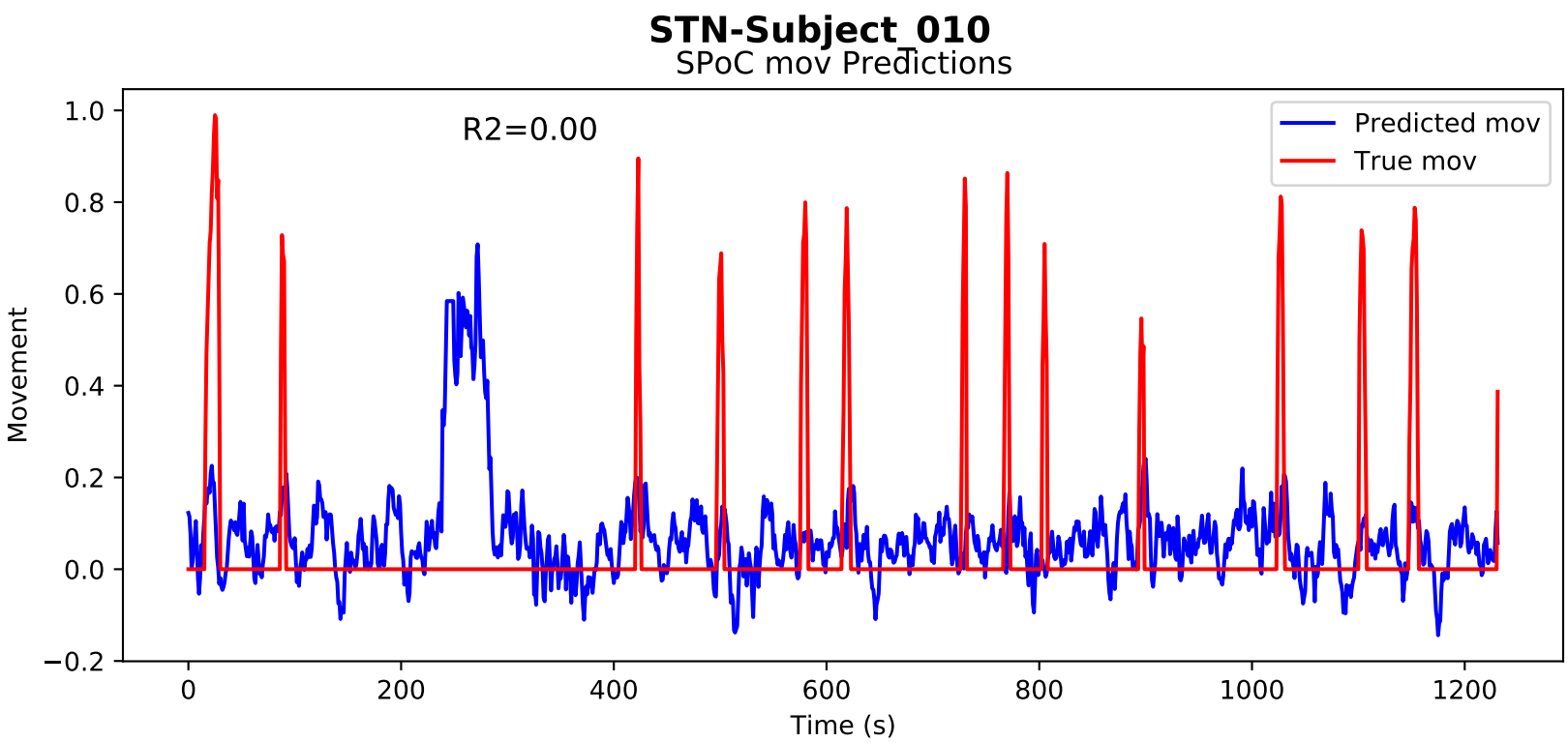

STN-Subject_008
Xcorr with SPOC prediction
xcorr=0.27
R^2=0.03
lag=1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags

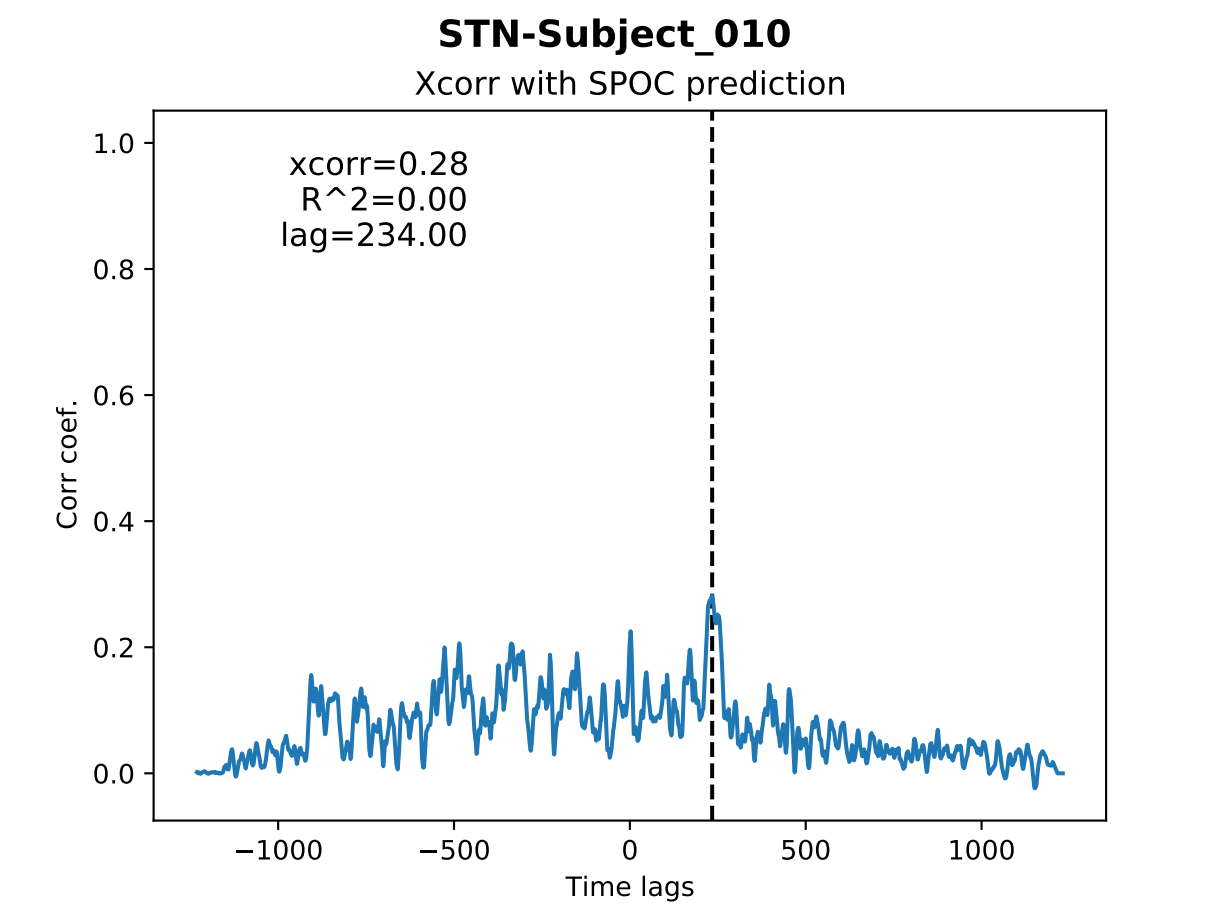

STN-Subject_009
SPoC mov Predictions
Predicted mov
True mov
R2=0.00
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
25
50
75
100
125
150
175
200

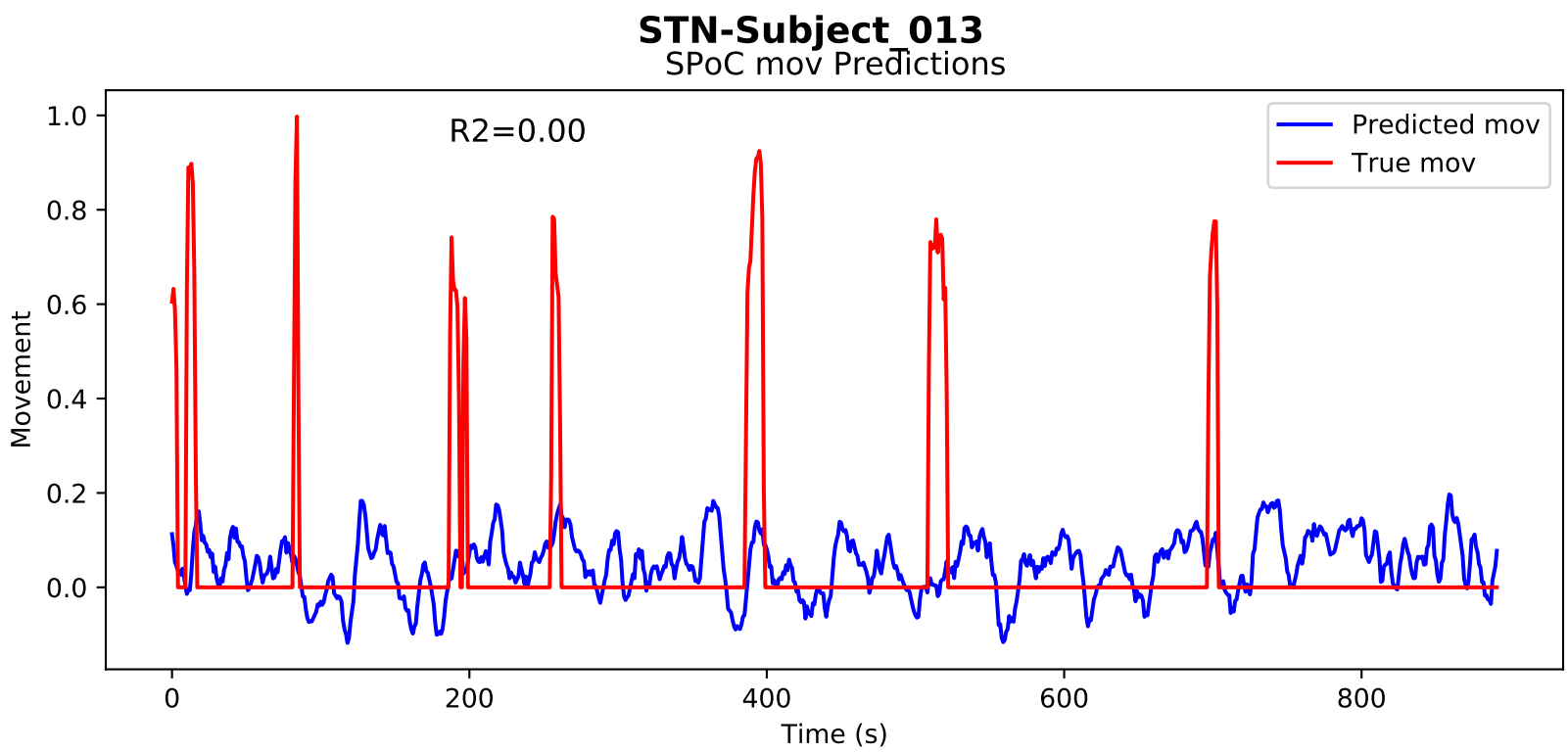

STN-Subject_009
Xcorr with SPOC prediction
xcorr=0.36
R^2=0.00
lag=9.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−200
−150
−100
−50
0
50
100
150
200
Time lags

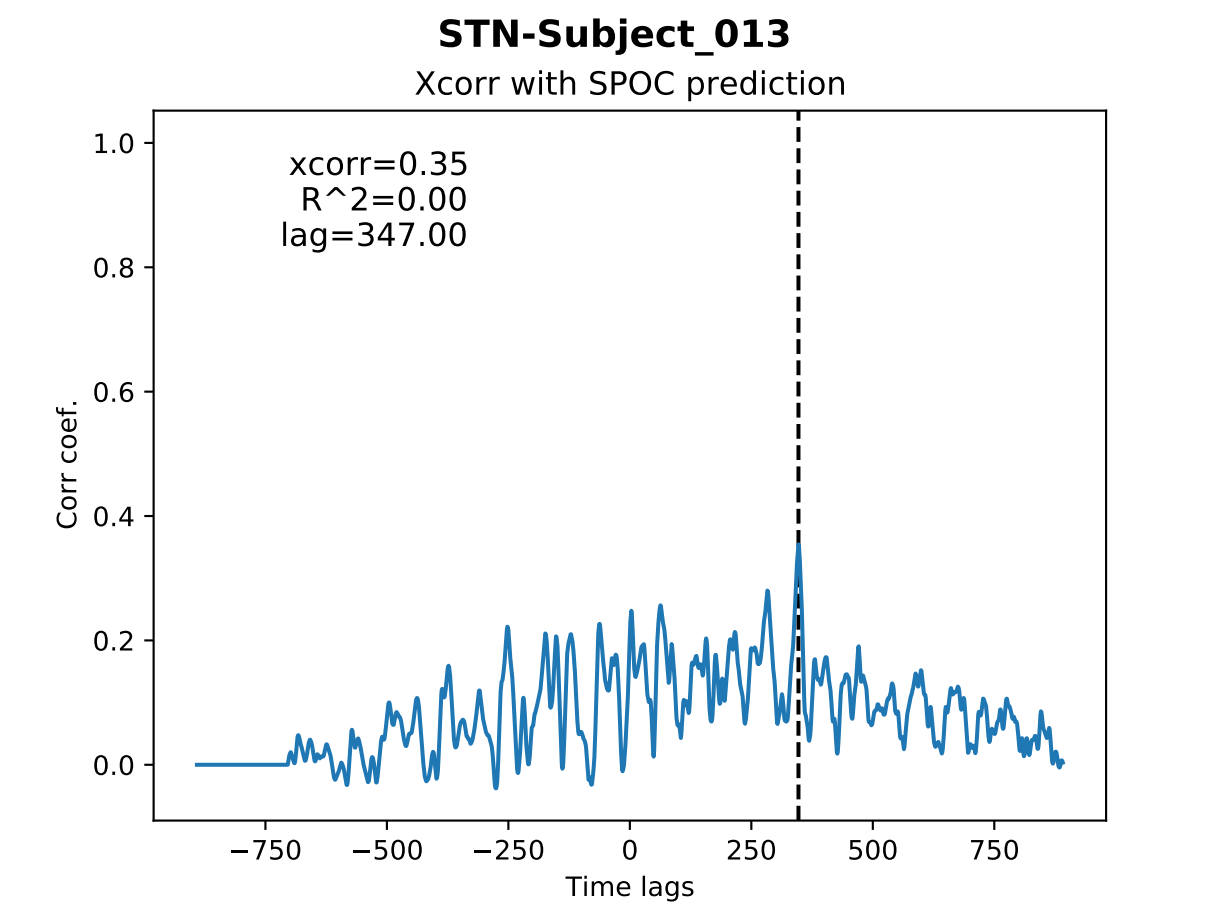

STN-Subject_010
SPoC mov Predictions
R2=0.03
Predicted mov
True mov
Movement
Time (s)
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
1000

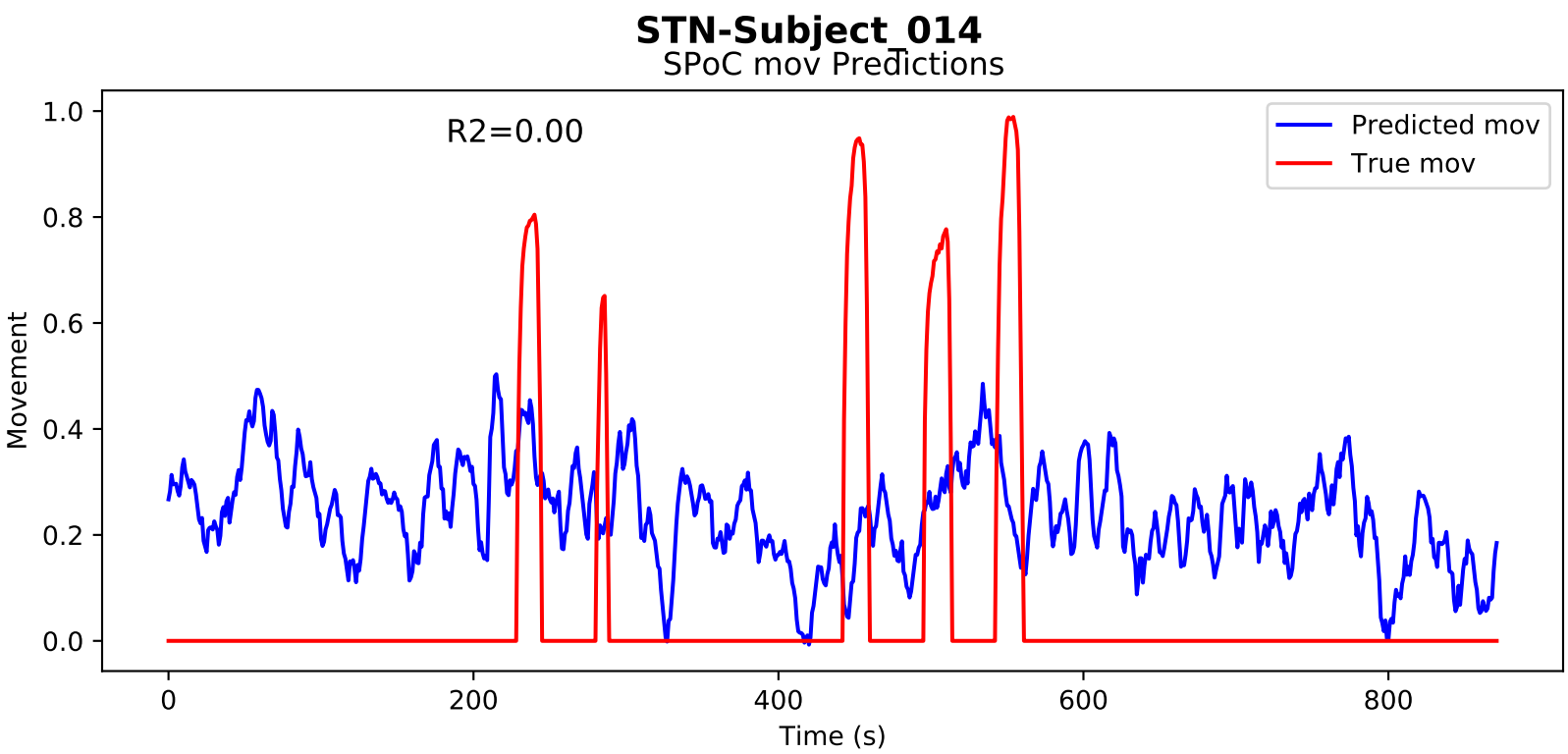

STN-Subject_010
Xcorr with SPOC prediction
xcorr=0.32
R^2=0.03
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags

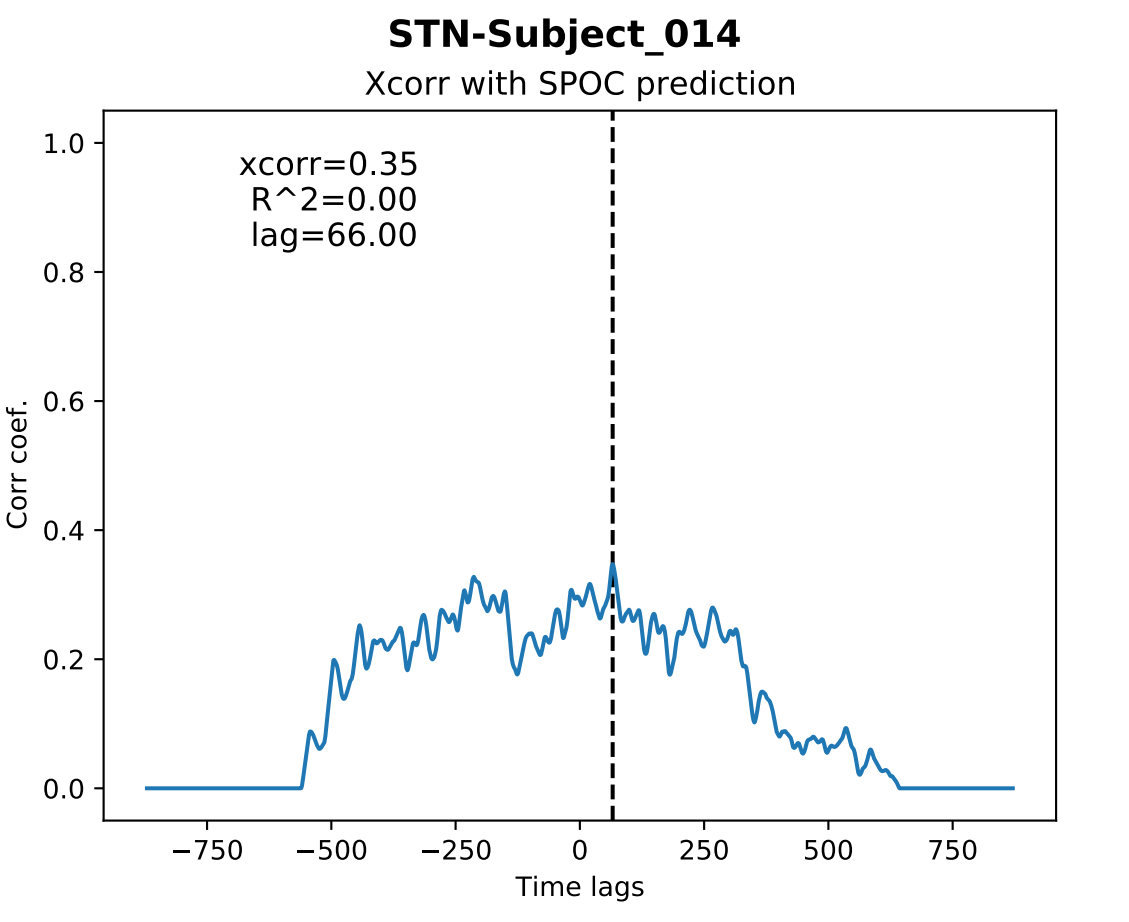

STN-Subject_010
SPoC mov Predictions
R2=0.00
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
200
400
600
800
1000
1200

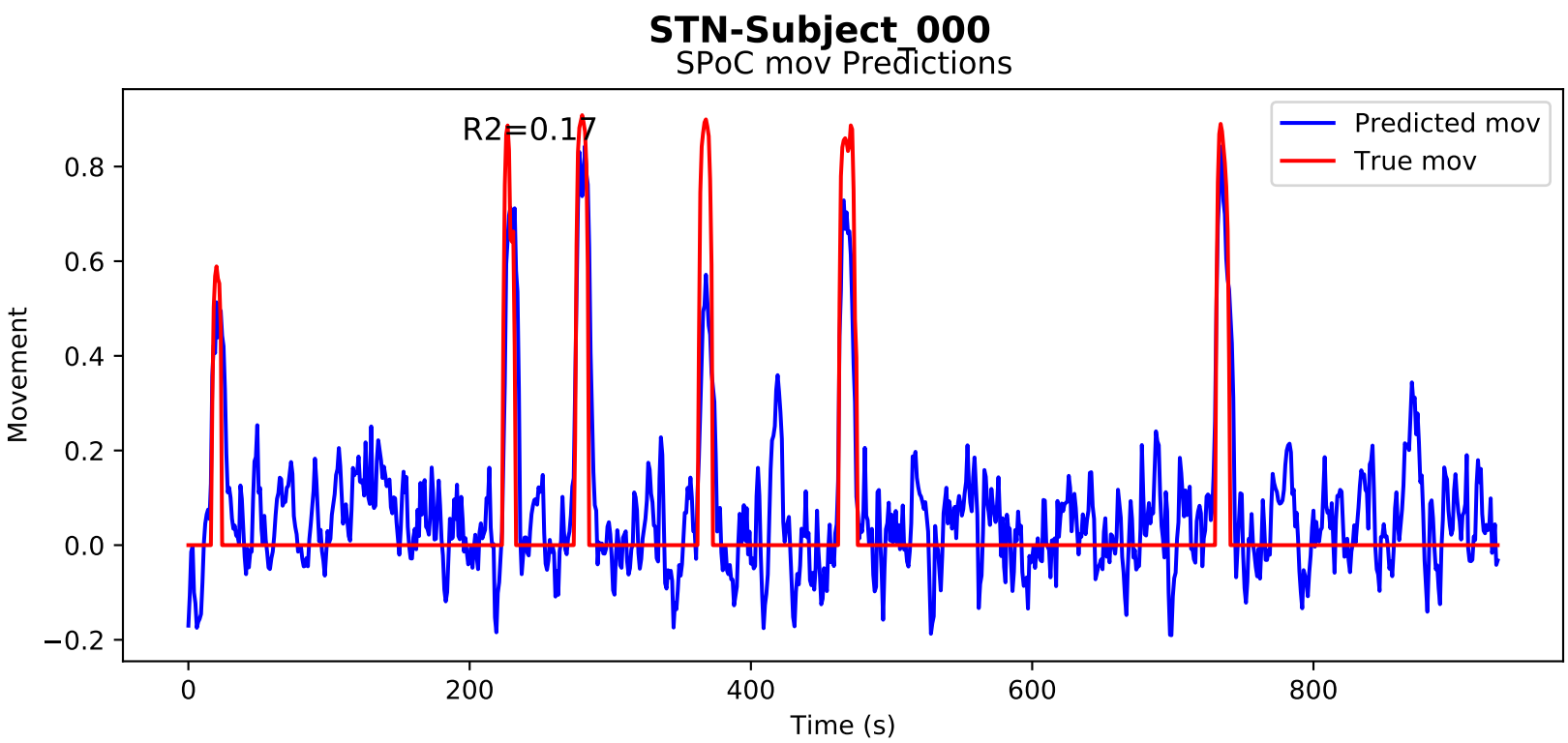

STN-Subject_010
Xcorr with SPOC prediction
xcorr=0.28
R^2=0.00
lag=234.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags

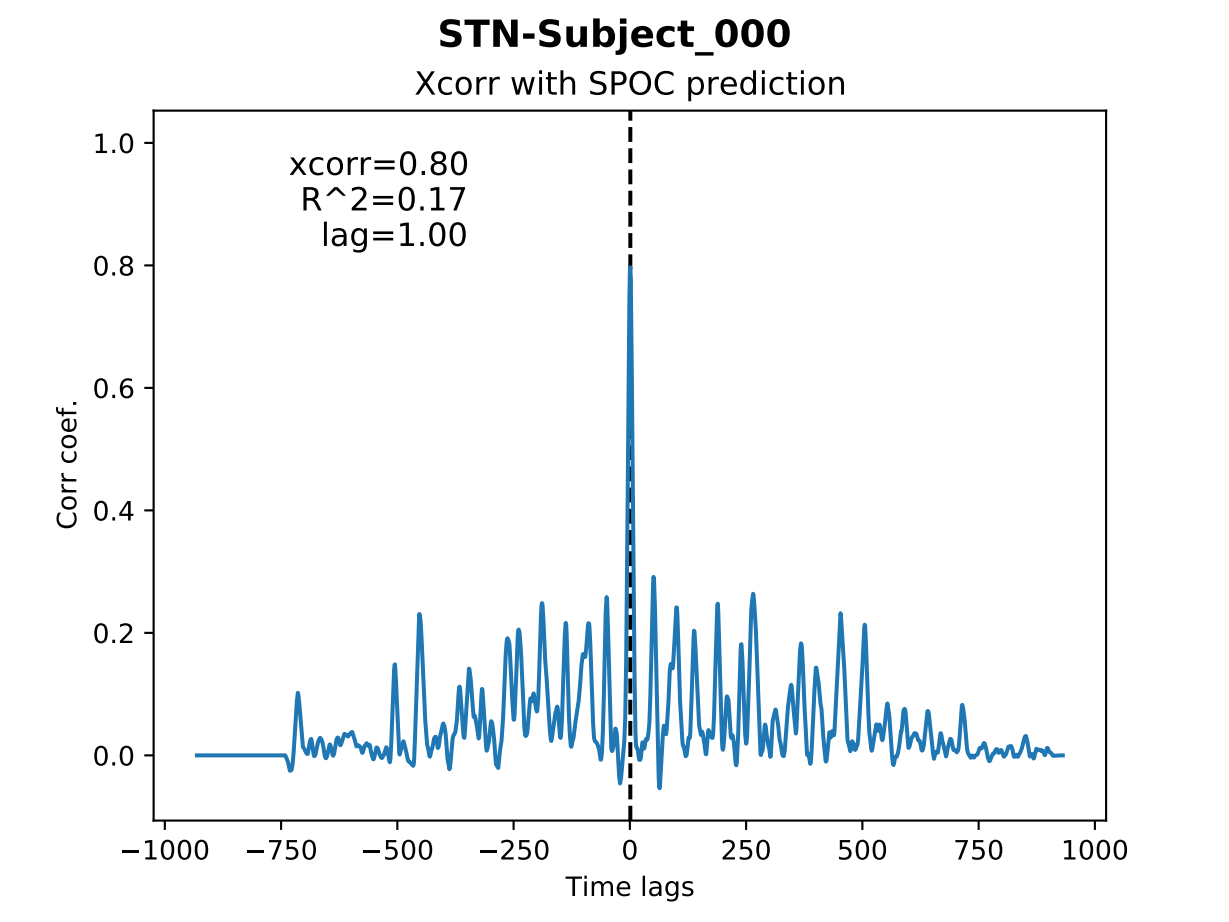

STN-Subject_013
SPoC mov Predictions
R2=0.00
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
200
400
600
800

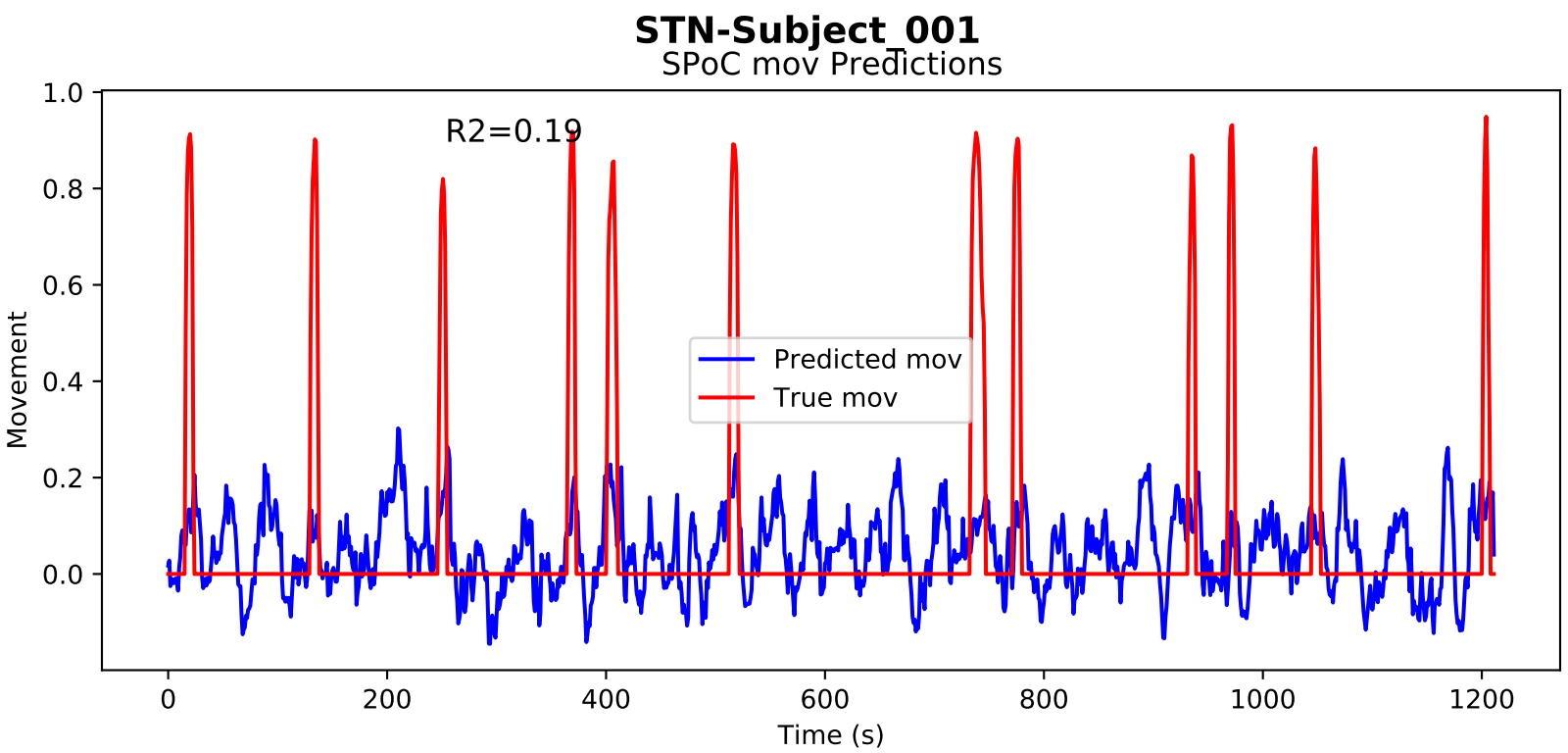

STN-Subject_013
Xcorr with SPOC prediction
xcorr=0.35
R^2=0.00
lag=347.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−750
−500
−250
0
250
500
750
Time lags

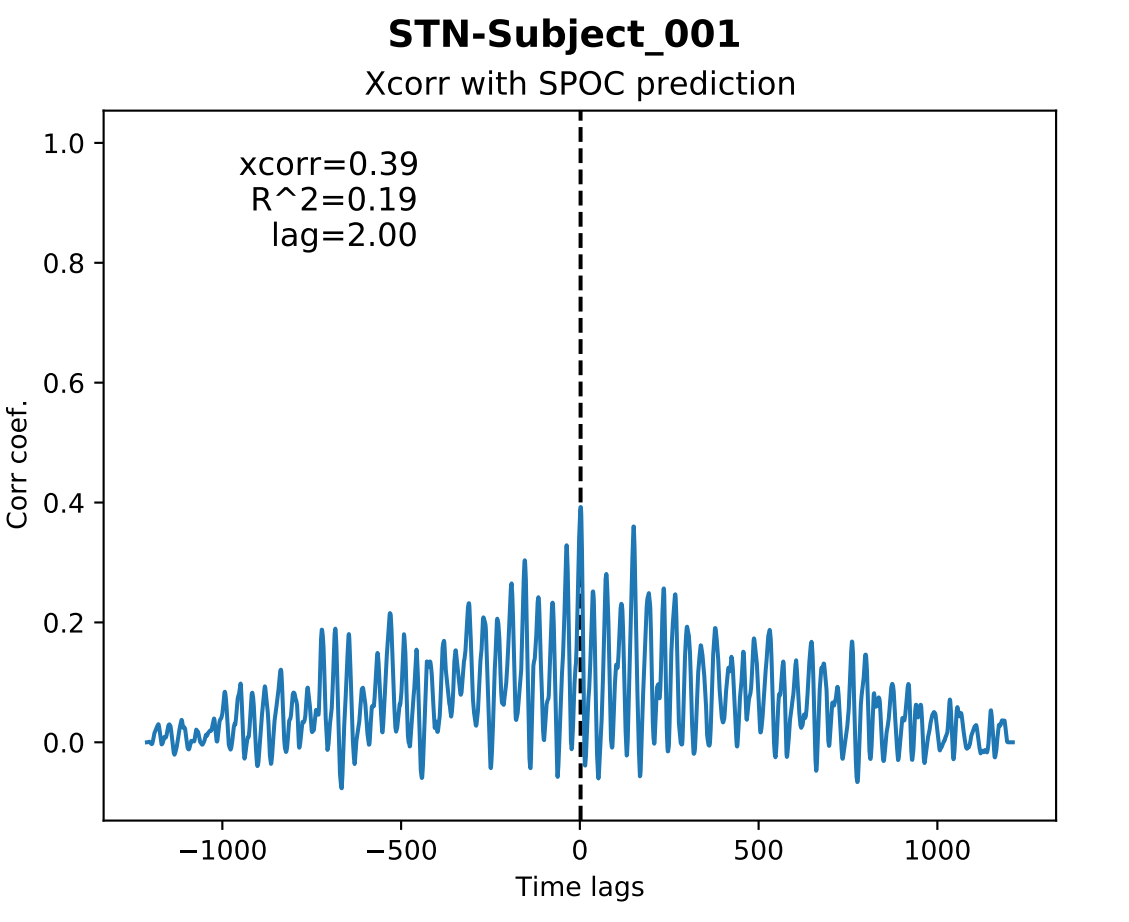

STN-Subject_014
SPoC mov Predictions
R2=0.00
Predicted mov
True mov
Movement
Time (s)
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800

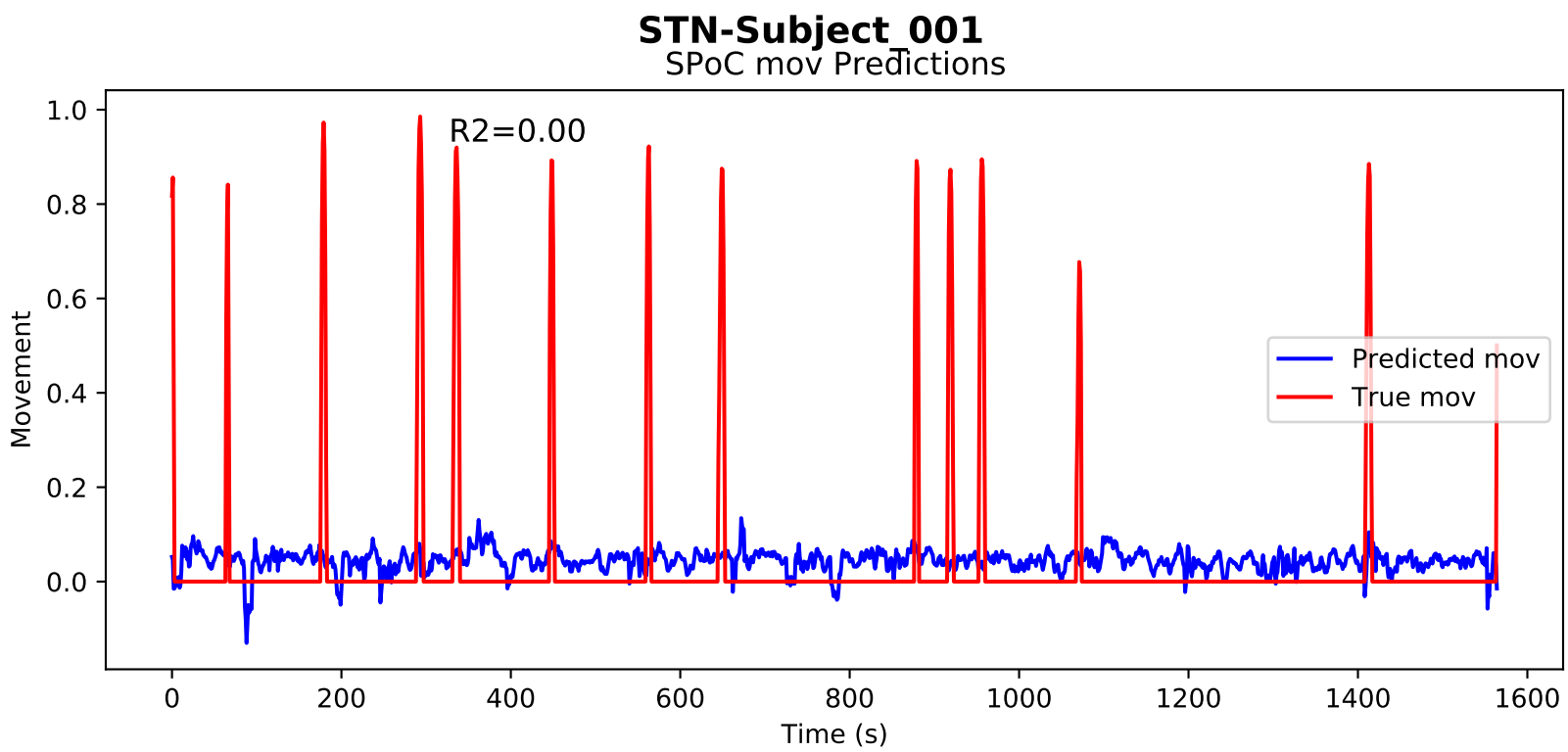

STN-Subject_014
Xcorr with SPOC prediction
xcorr=0.35
R^2=0.00
lag=66.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−750
−500
−250
0
250
500
750
Time lags

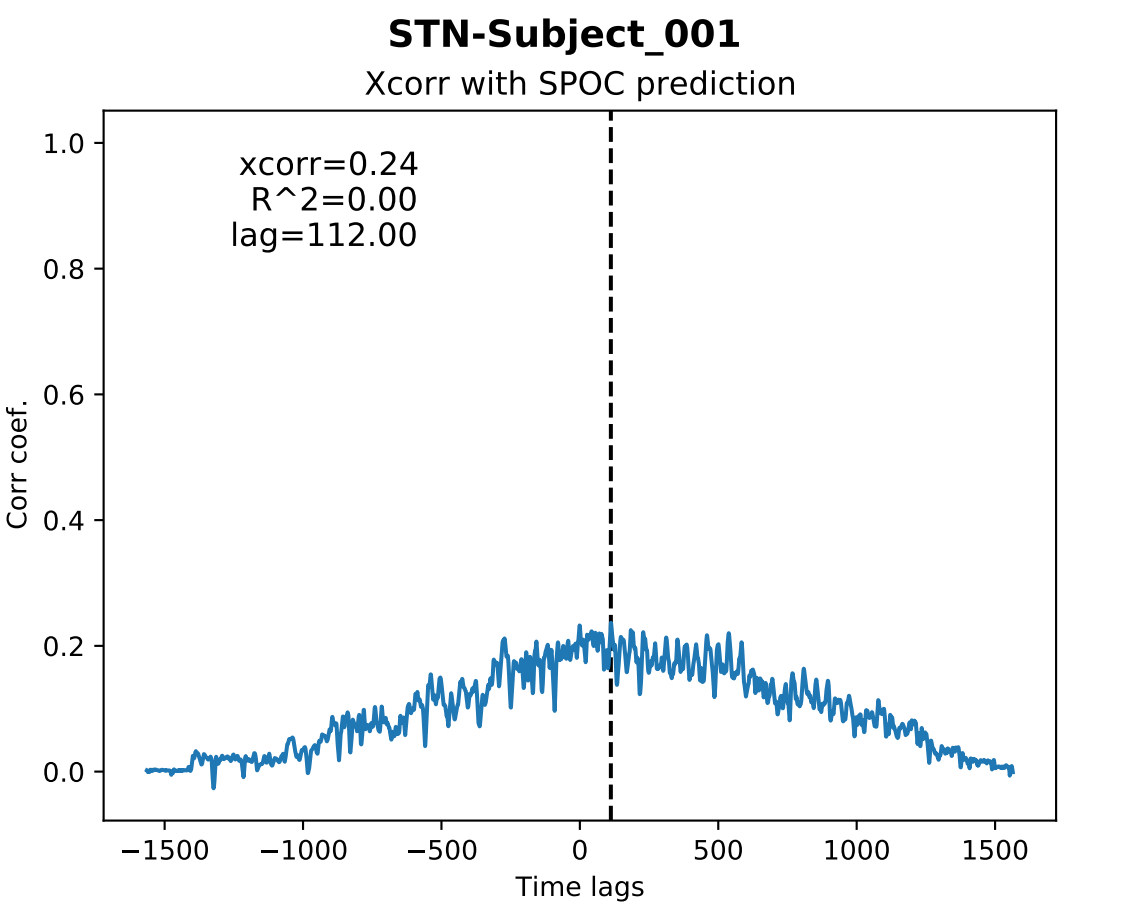

STN-Subject_000
SPoC mov Predictions
R2=0.17
Predicted mov
True mov
Movement
0.8
0.6
0.4
0.2
0.0
−0.2
0
200
400
600
800
Time (s)

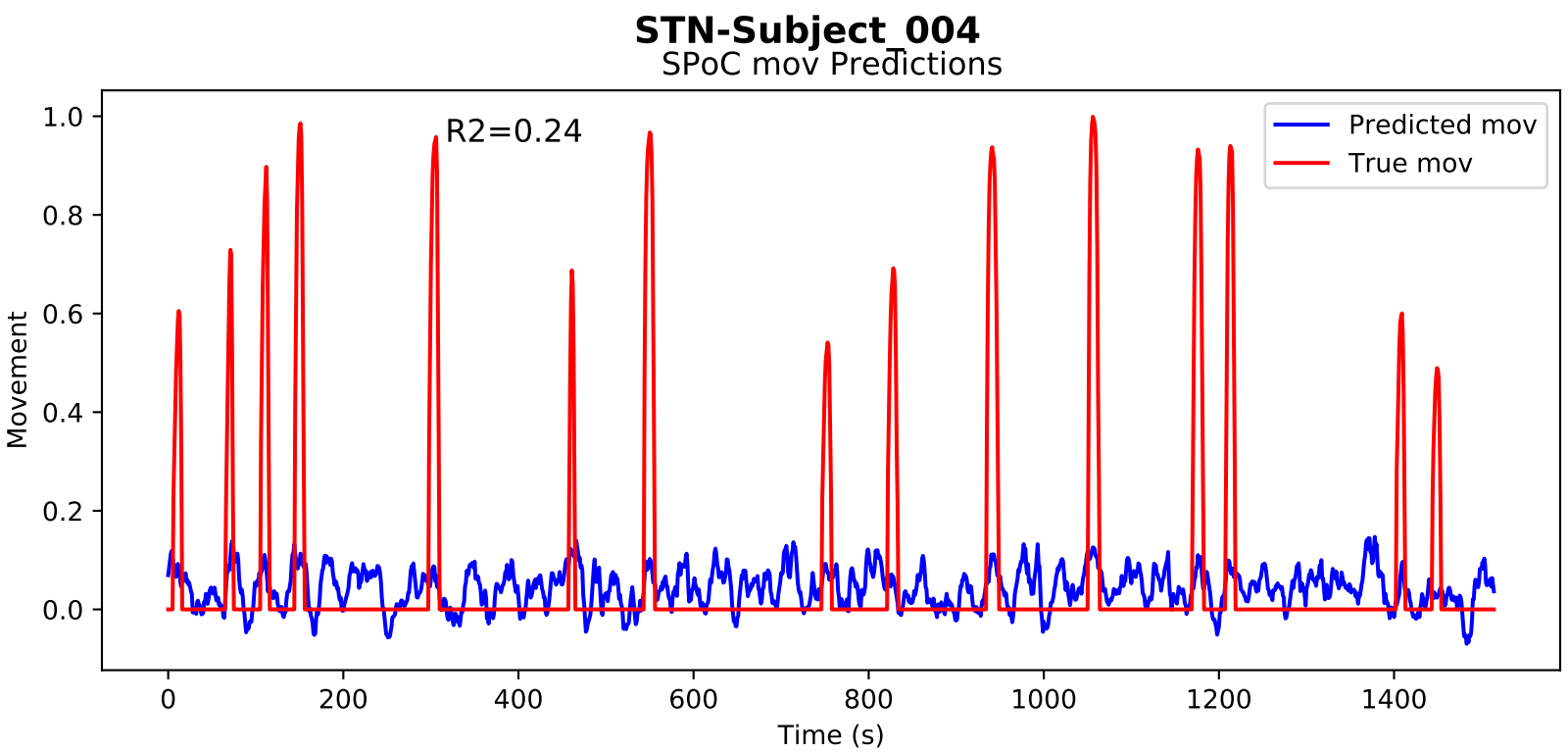

STN-Subject_000
Xcorr with SPOC prediction
xcorr=0.80
R^2=0.17
lag=1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−750
−500
−250
0
250
500
750
1000
Time lags

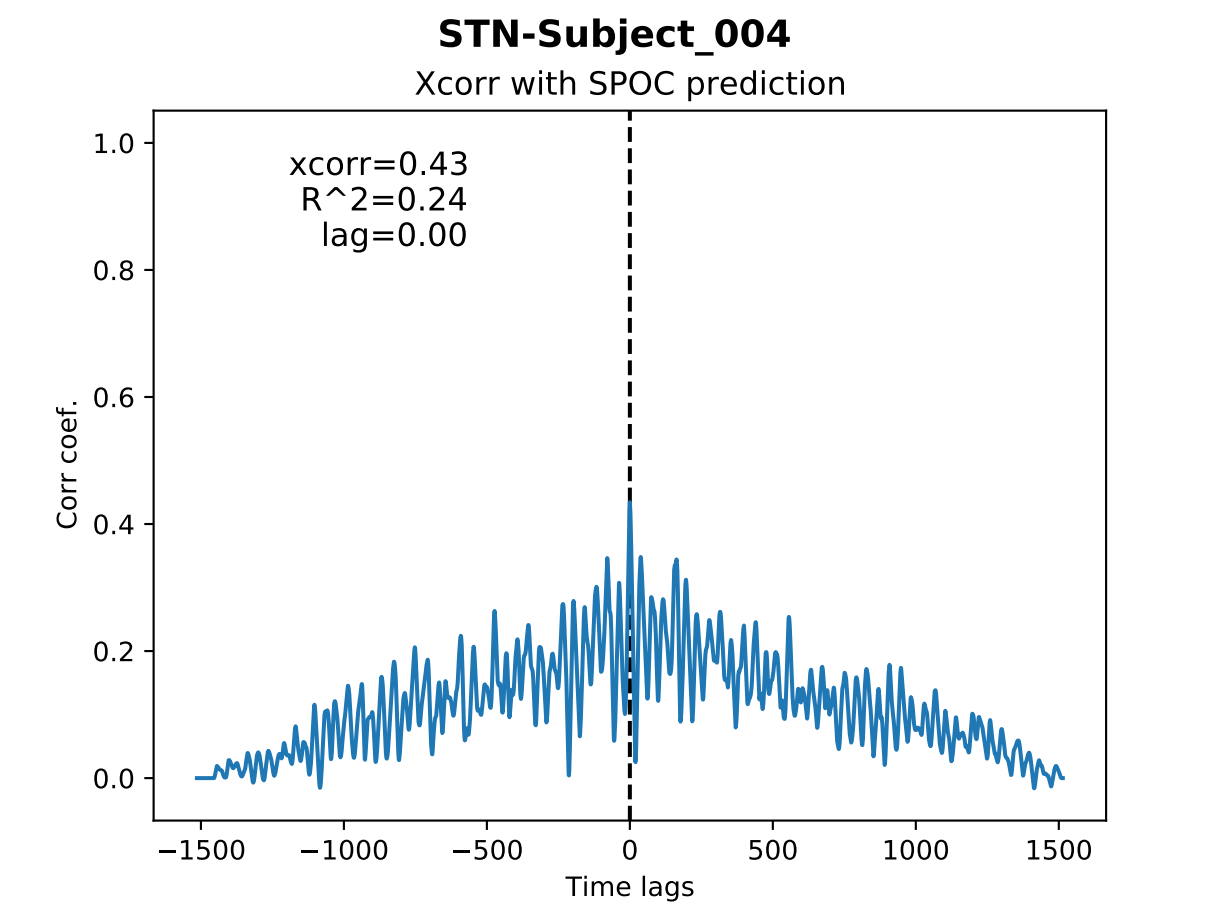

STN-Subject_001
SPoC mov Predictions
R2=0.19
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
200
400
600
800
1000
1200

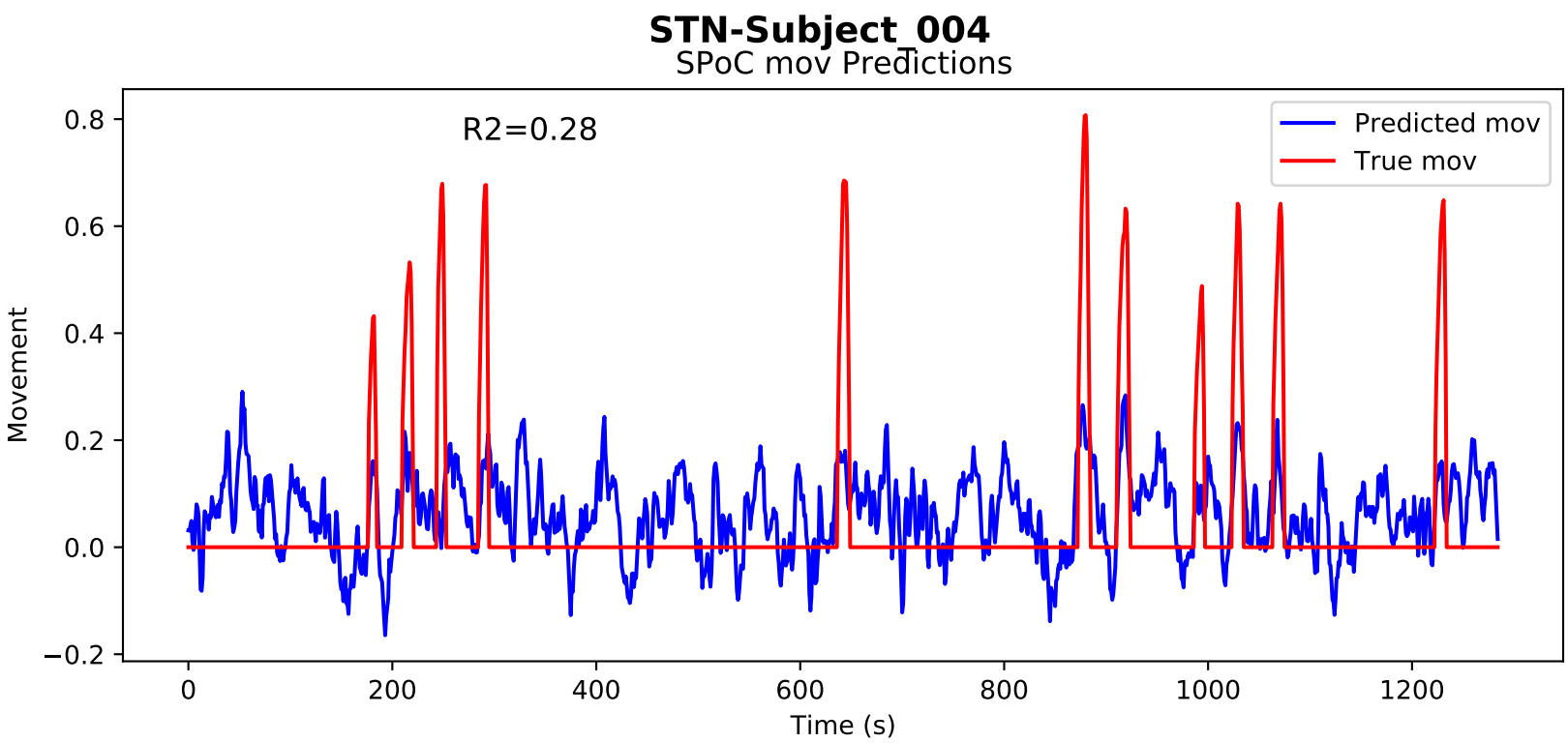

STN-Subject_001
Xcorr with SPOC prediction
xcorr=0.39
R^2=0.19
lag=2.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags

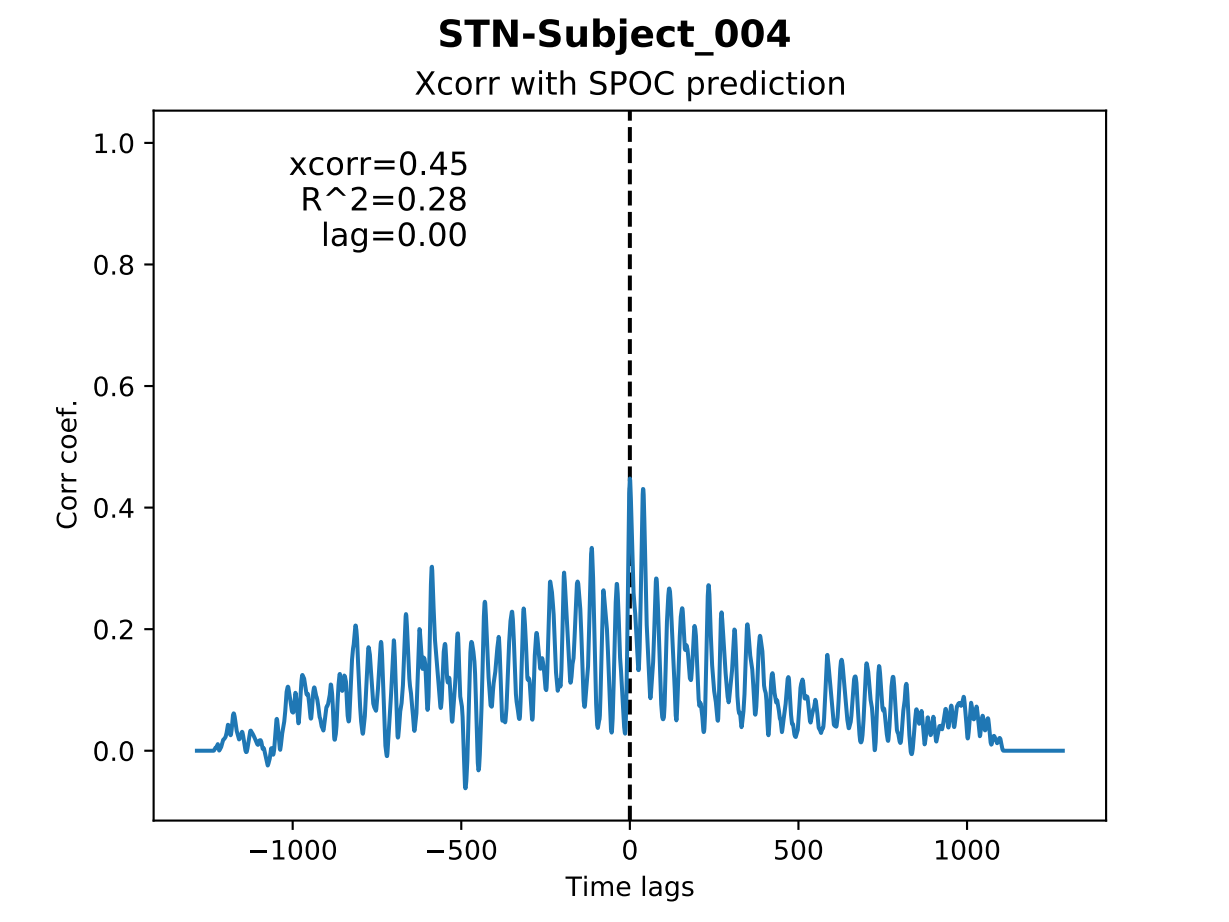

STN-Subject_001
SPoC mov Predictions
R2=0.00
Movement
Time (s)
Predicted mov
True mov
1.0
0.8
0.6
0.4
0.2
0.0
0
200
400
600
800
1000
1200
1400
1600

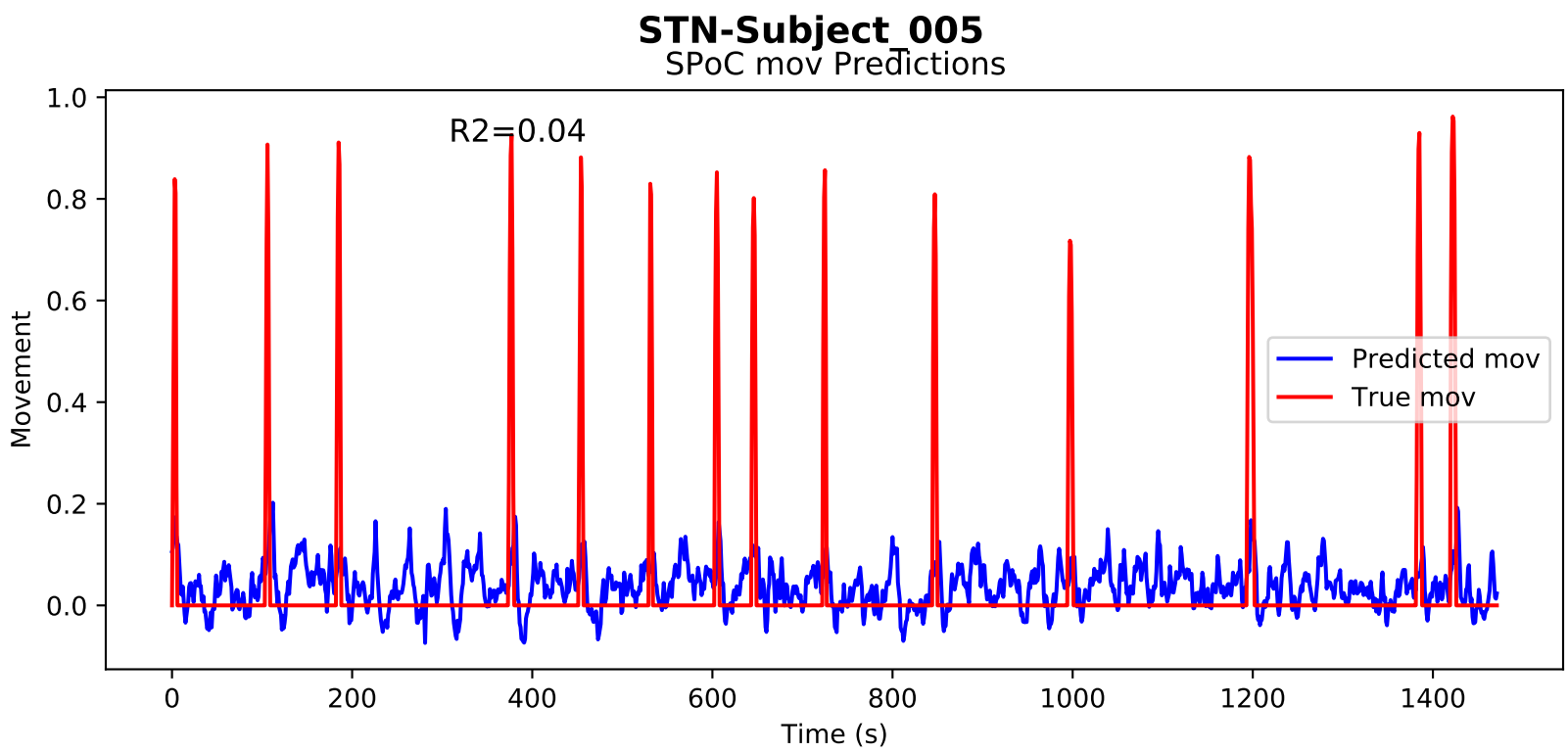

STN-Subject_001
Xcorr with SPOC prediction
xcorr=0.24
R^2=0.00
lag=112.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

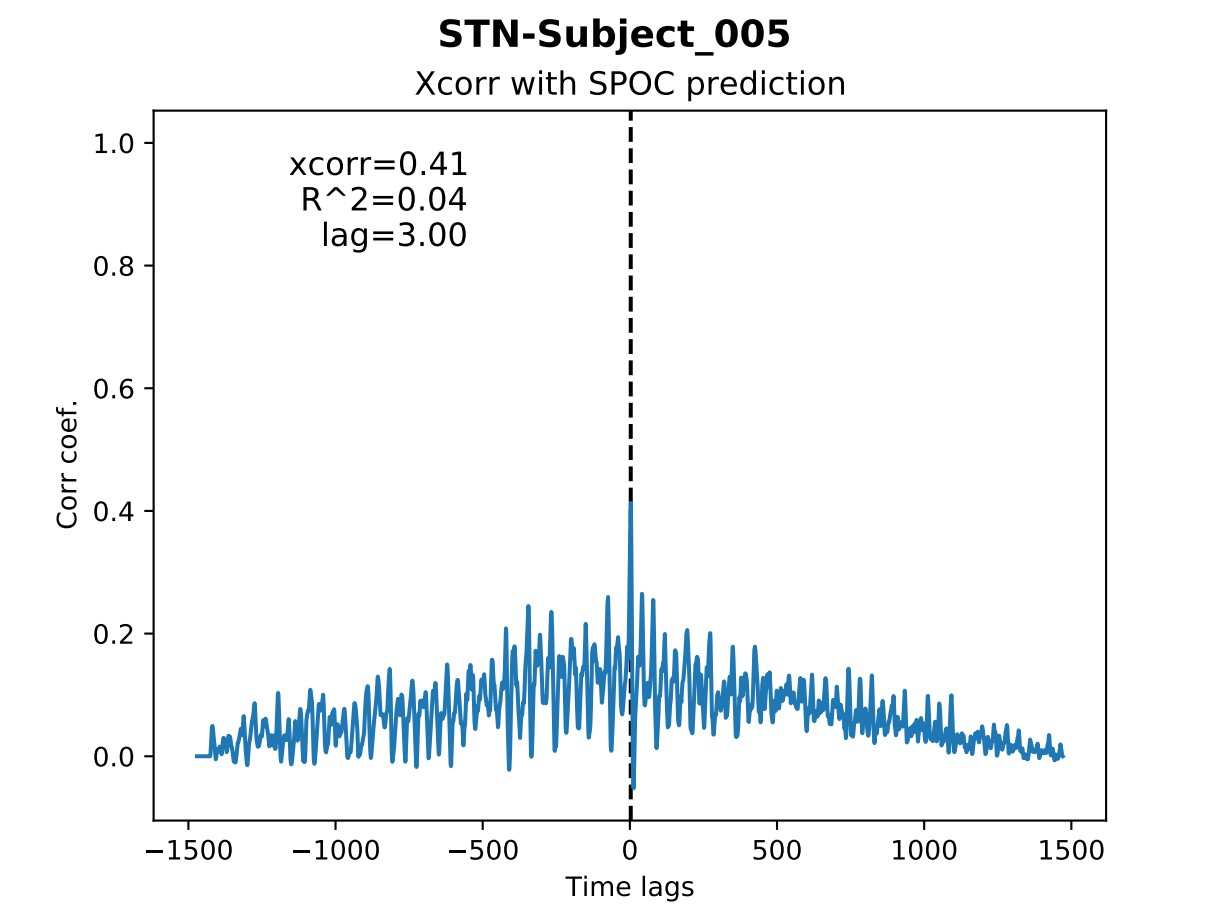

STN-Subject_004
SPoC mov Predictions
R2=0.24
Predicted mov
True mov
Movement
Time (s)
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
1000
1200
1400

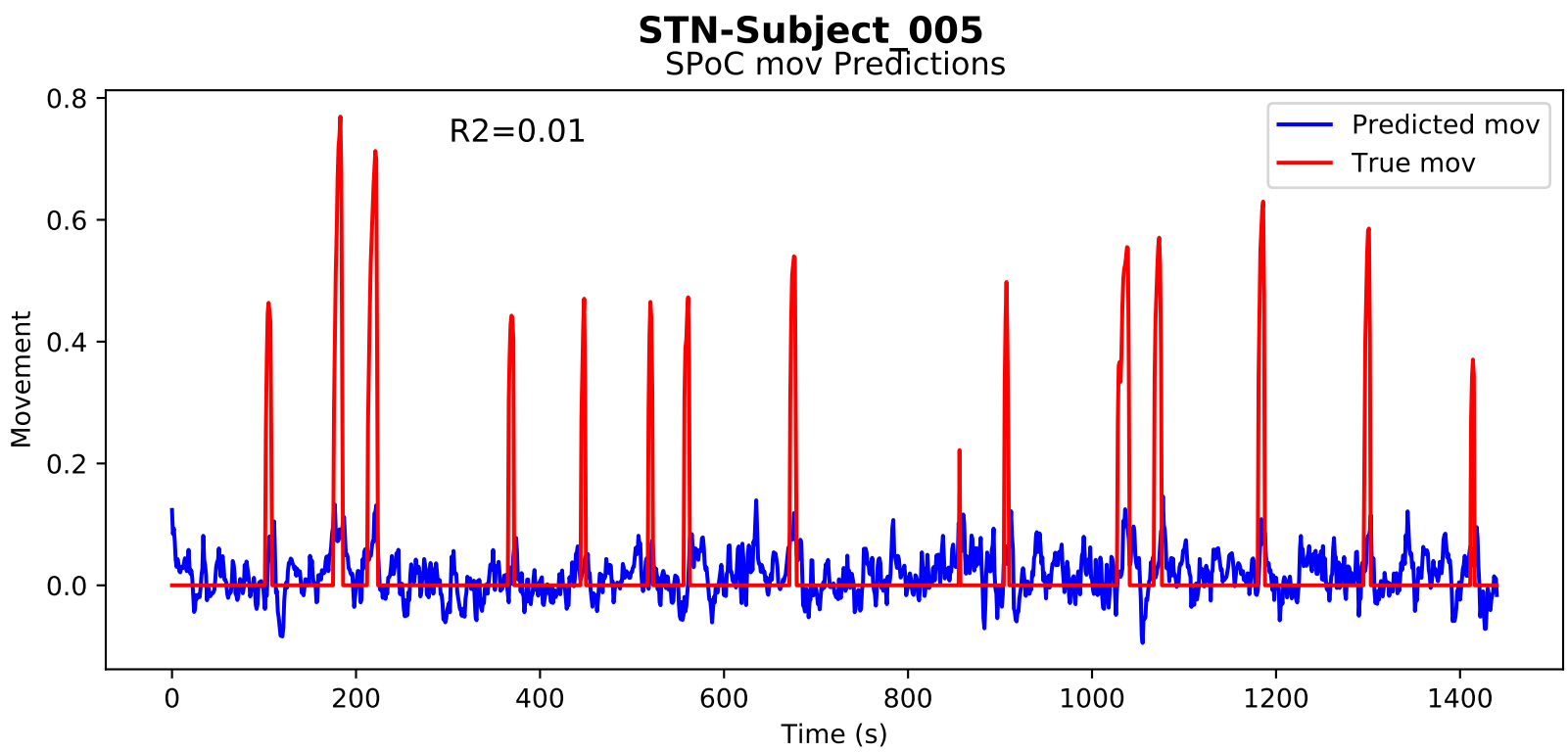

STN-Subject_004
Xcorr with SPOC prediction
xcorr=0.43
R^2=0.24
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

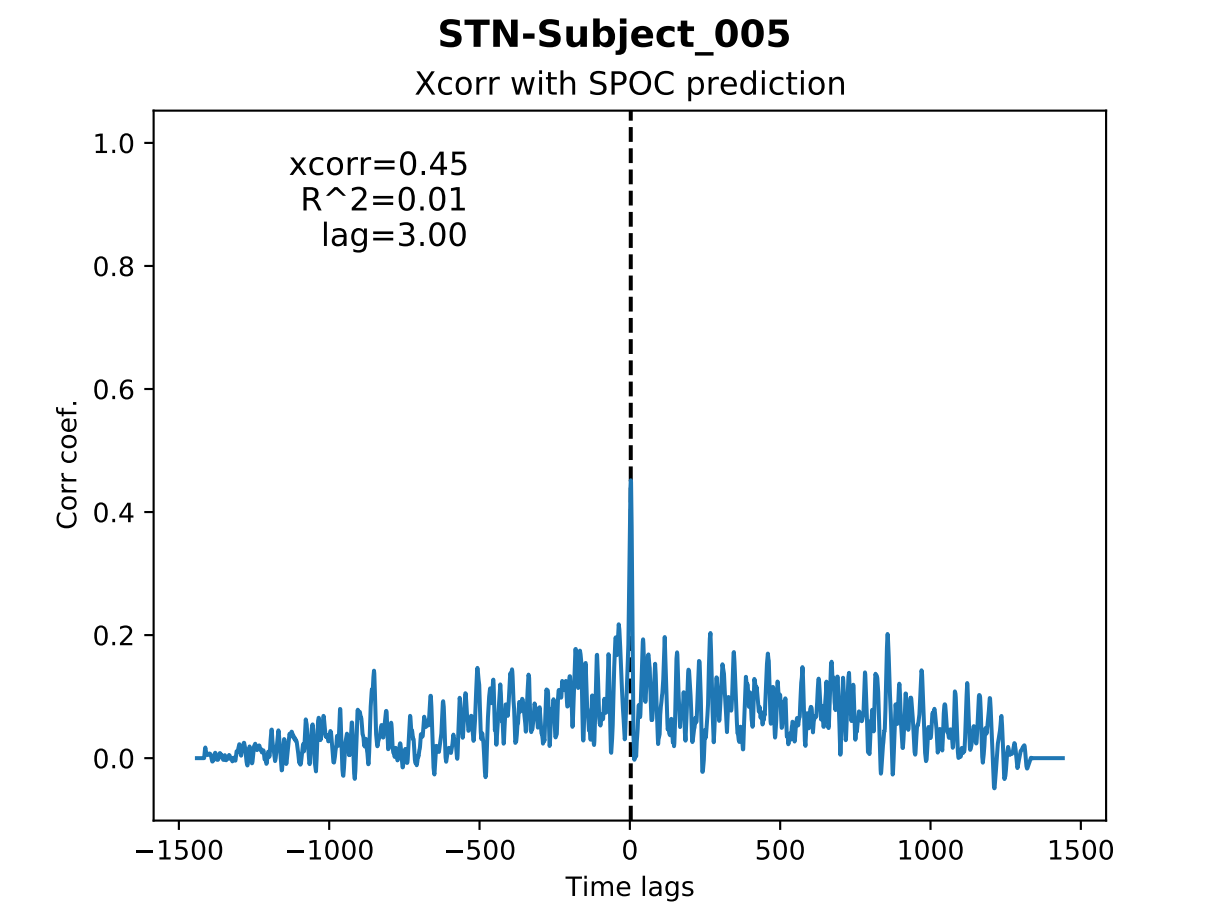

STN-Subject_004
SPoC mov Predictions
R2=0.28
Predicted mov
True mov
Movement
Time (s)
0.8
0.6
0.4
0.2
0.0
−0.2
0
200
400
600
800
1000
1200

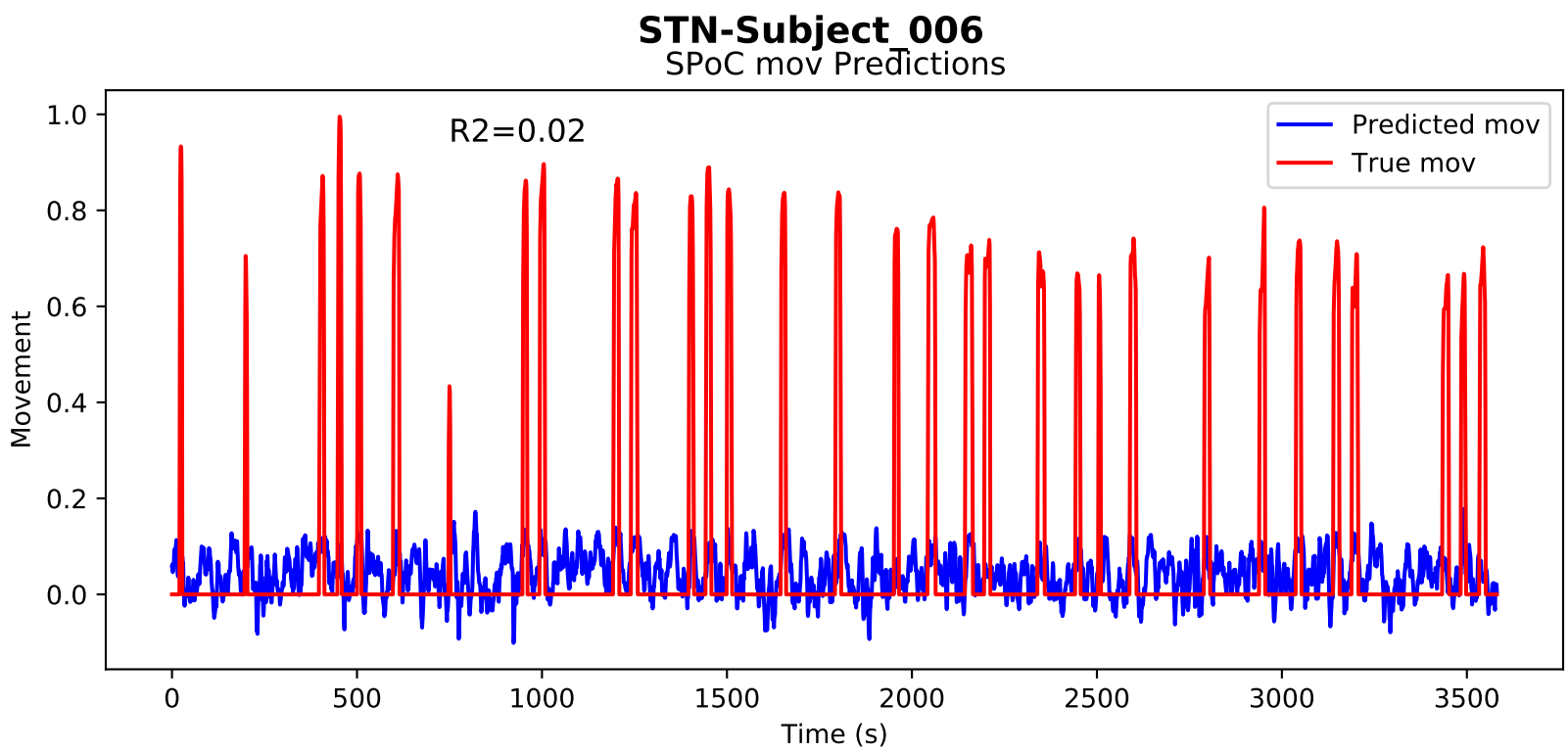

STN-Subject_004
Xcorr with SPOC prediction
xcorr=0.45
R^2=0.28
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags

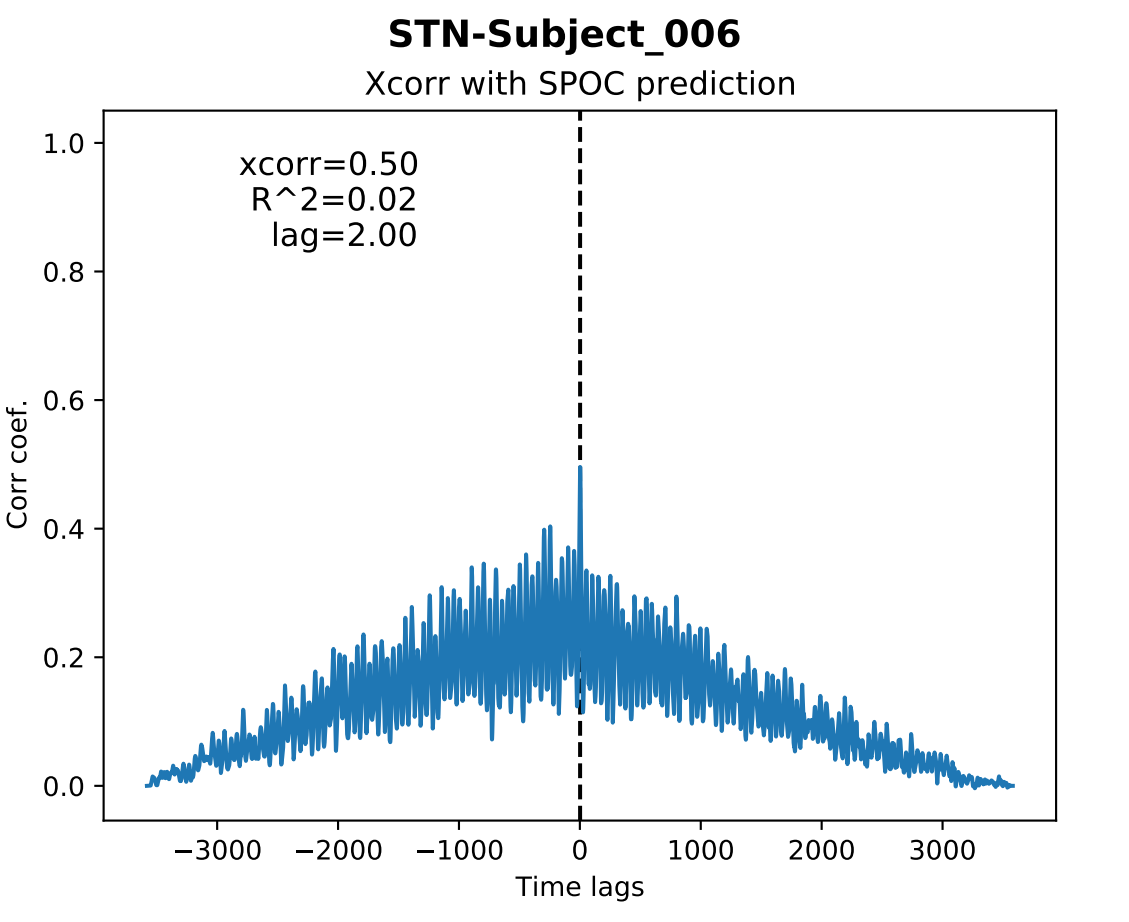

STN-Subject_005
SPoC mov Predictions
R2=0.04
Movement
Time (s)
Predicted mov
True mov
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
1000
1200
1400

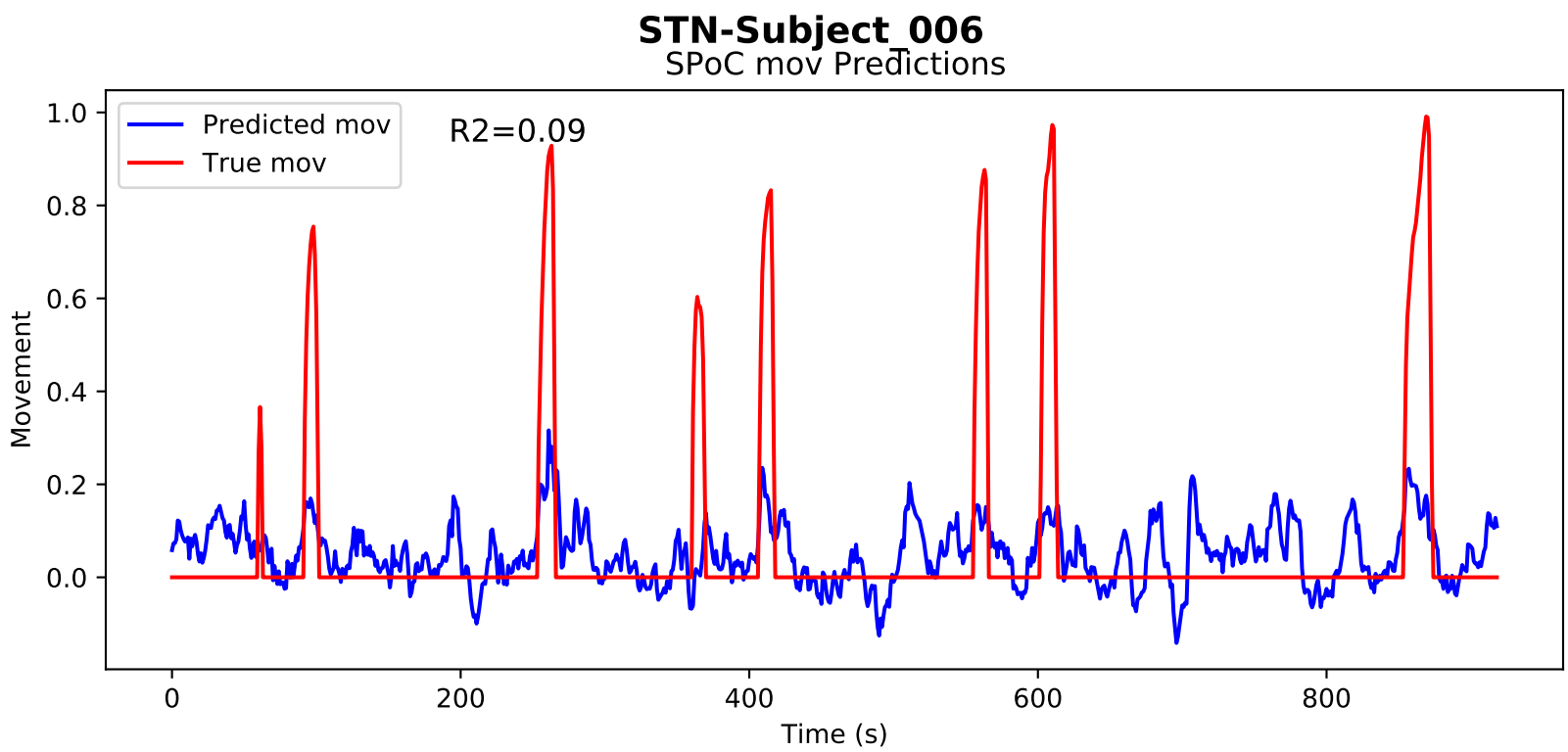

STN-Subject_005
Xcorr with SPOC prediction
xcorr=0.41
R^2=0.04
lag=3.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

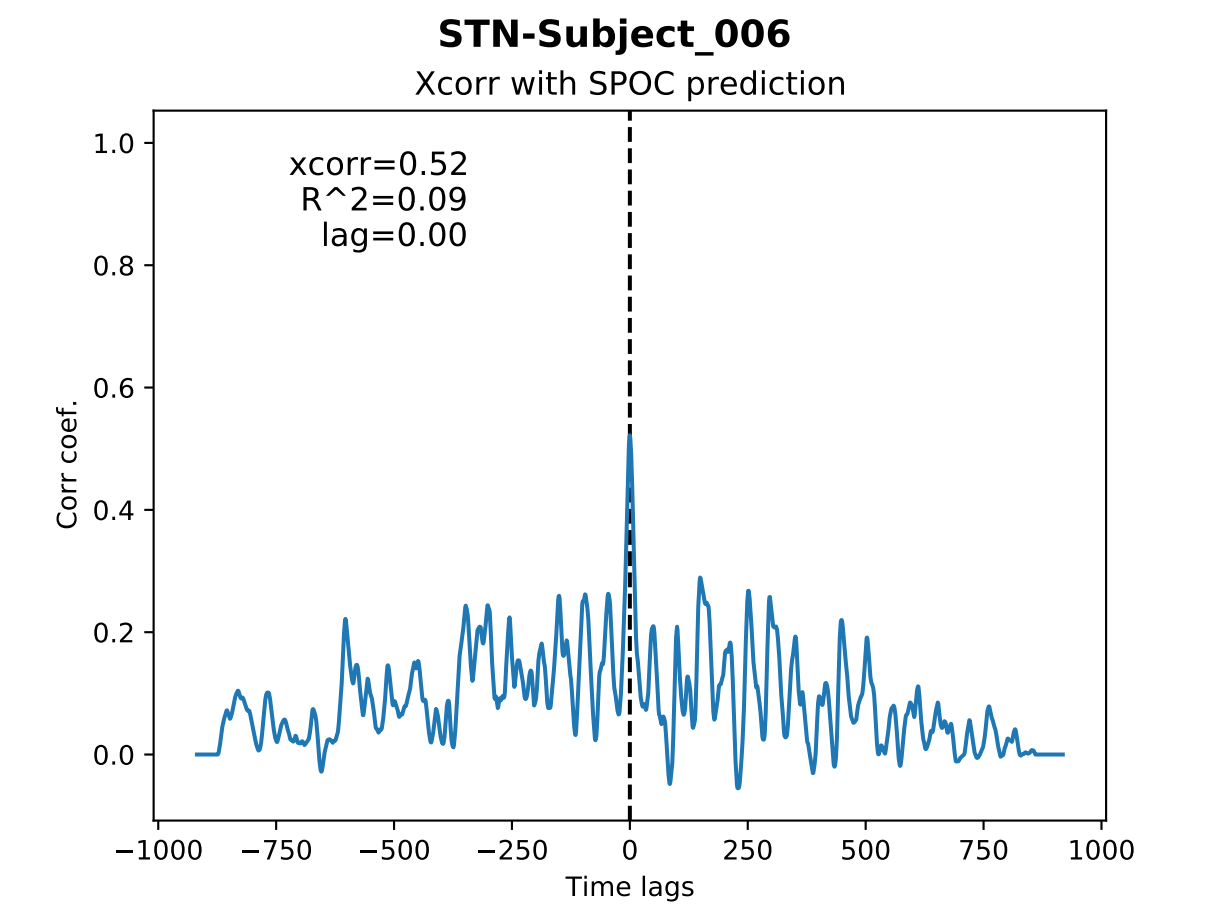

STN-Subject_005
SPoC mov Predictions
R2=0.01
Predicted mov
True mov
Movement
Time (s)
0.8
0.6
0.4
0.2
0.0
0
200
400
600
800
1000
1200
1400

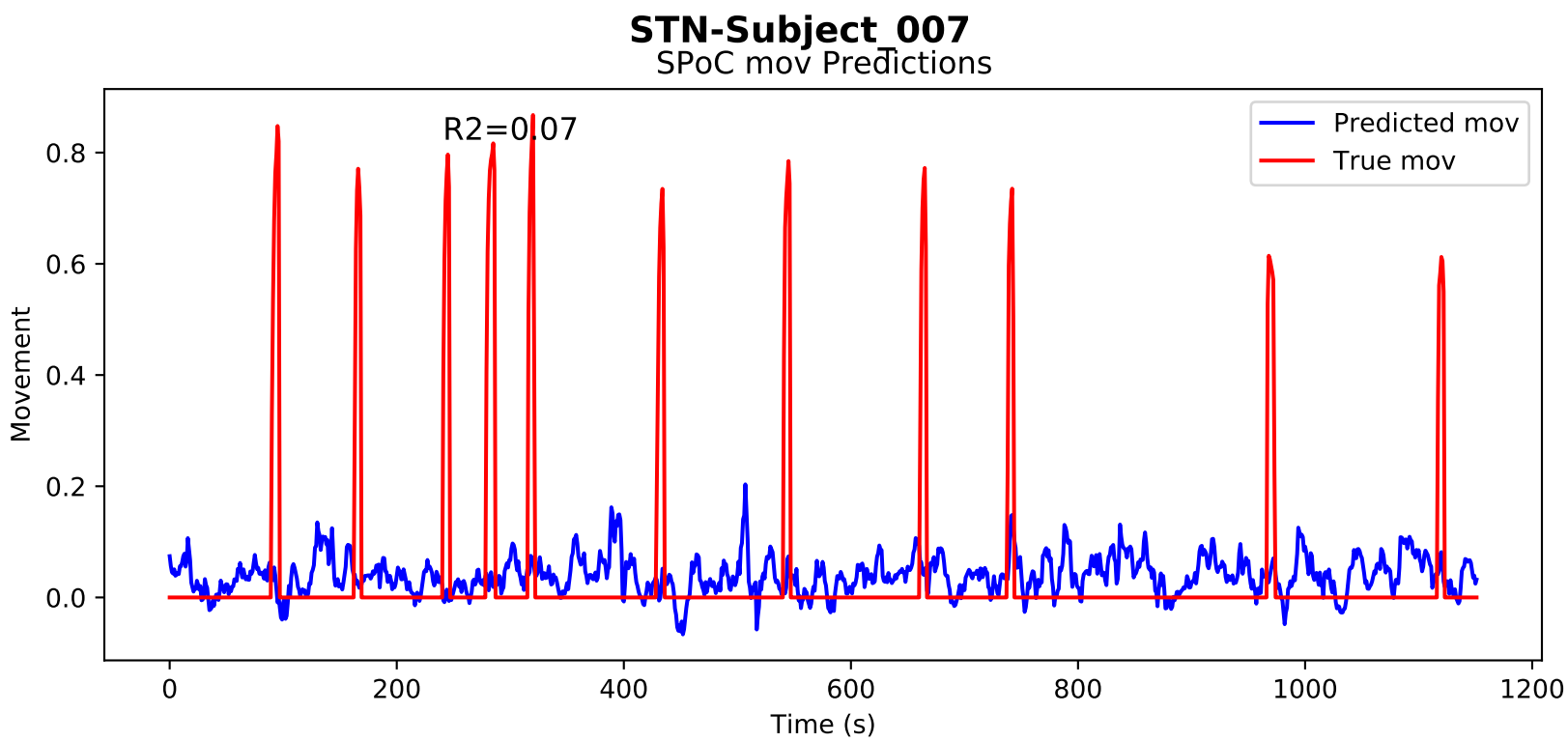

STN-Subject_005
Xcorr with SPOC prediction
xcorr=0.45
R^2=0.01
lag=3.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1500
−1000
−500
0
500
1000
1500
Time lags

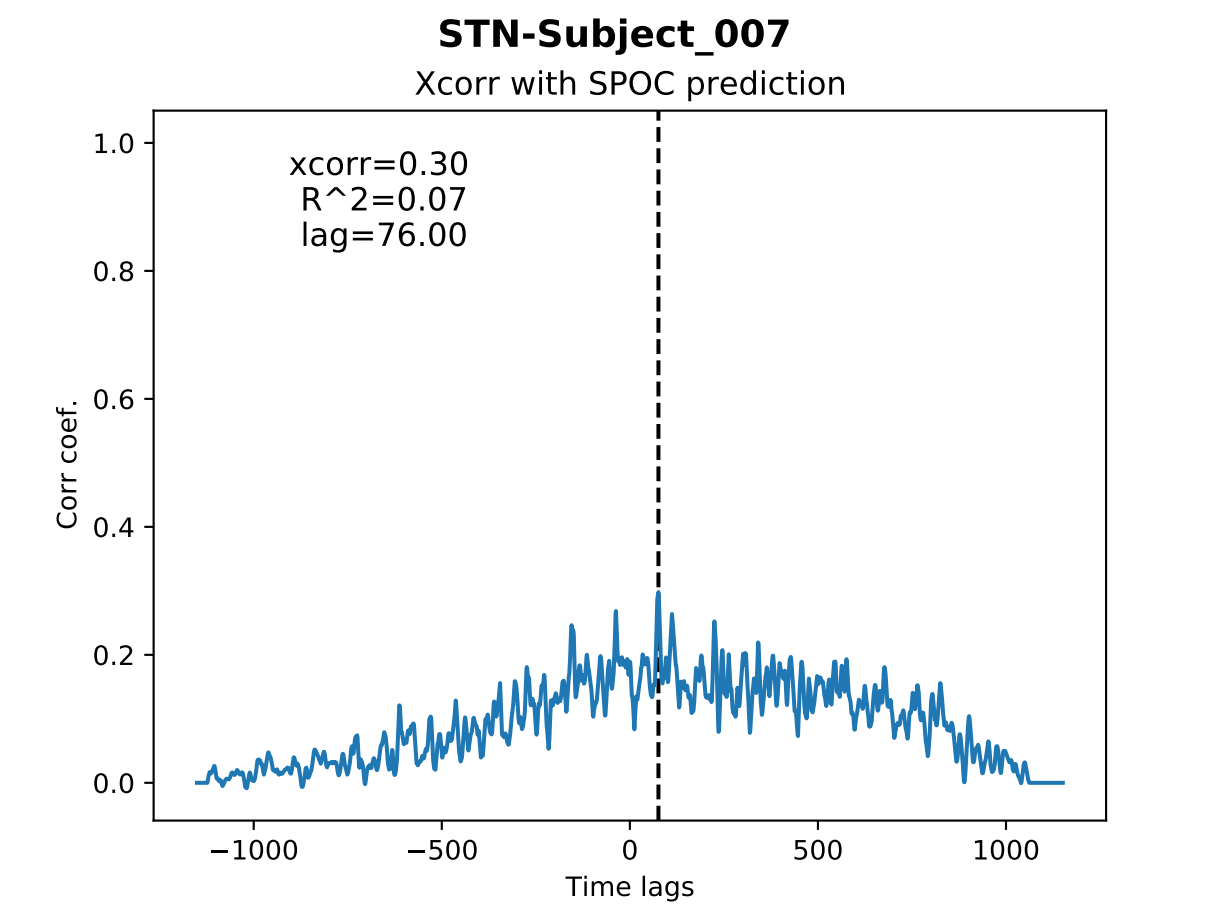

STN-Subject_006
SPoC mov Predictions
R2=0.02
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
500
1000
1500
2000
2500
3000
3500

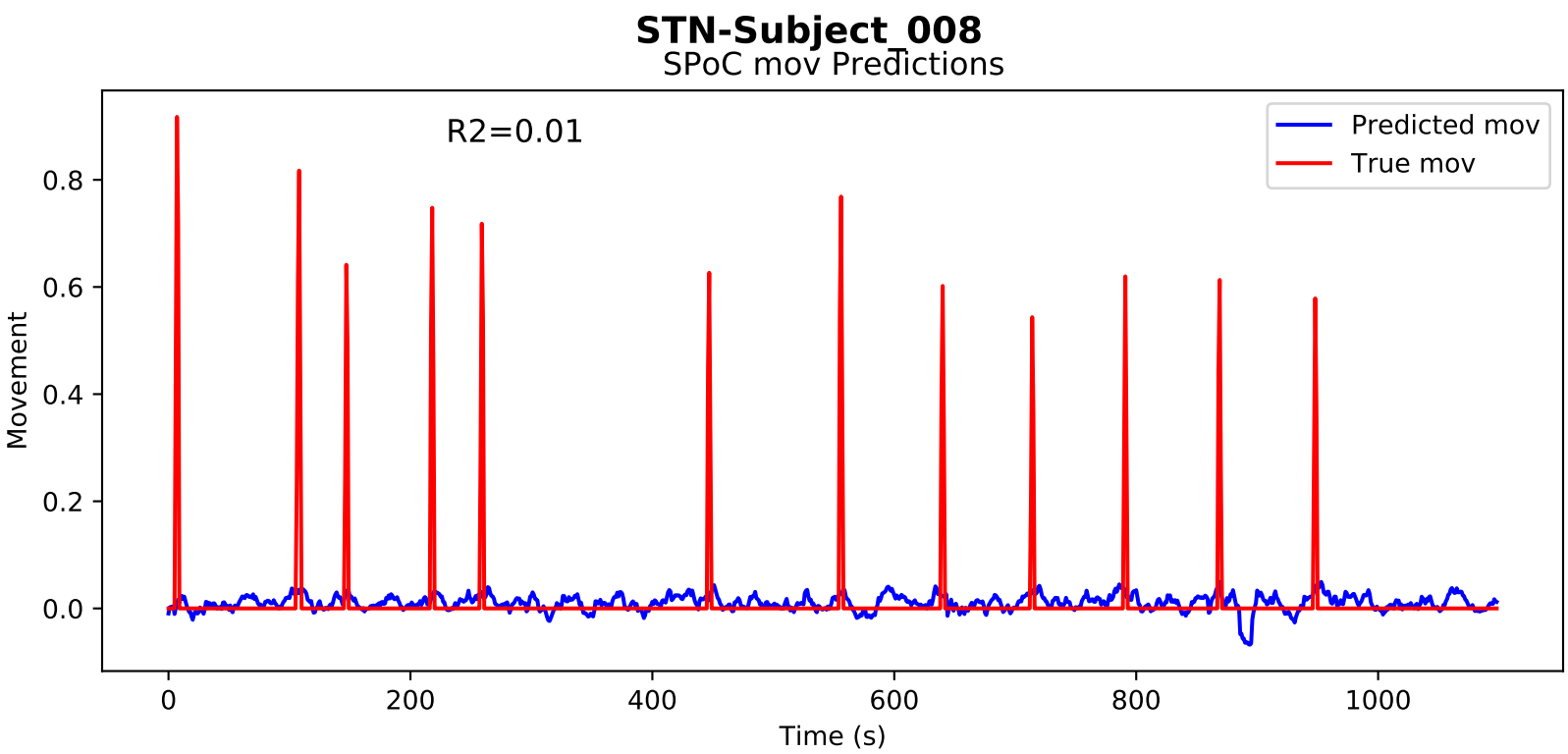

STN-Subject_006
Xcorr with SPOC prediction
xcorr=0.50
R^2=0.02
lag=2.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−3000
−2000
−1000
0
1000
2000
3000
Time lags

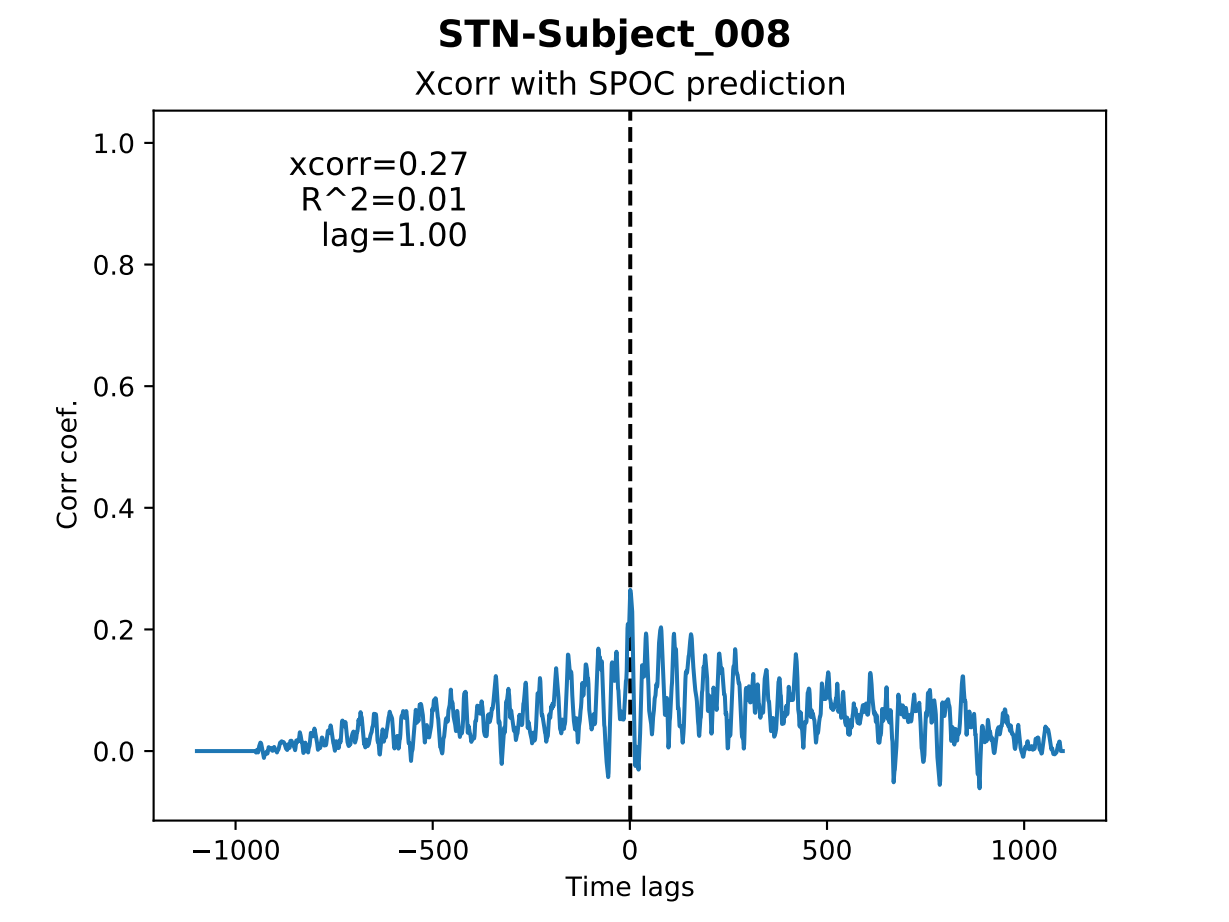

STN-Subject_006
SPoC mov Predictions
Predicted mov
True mov
R2=0.09
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
200
400
600
800

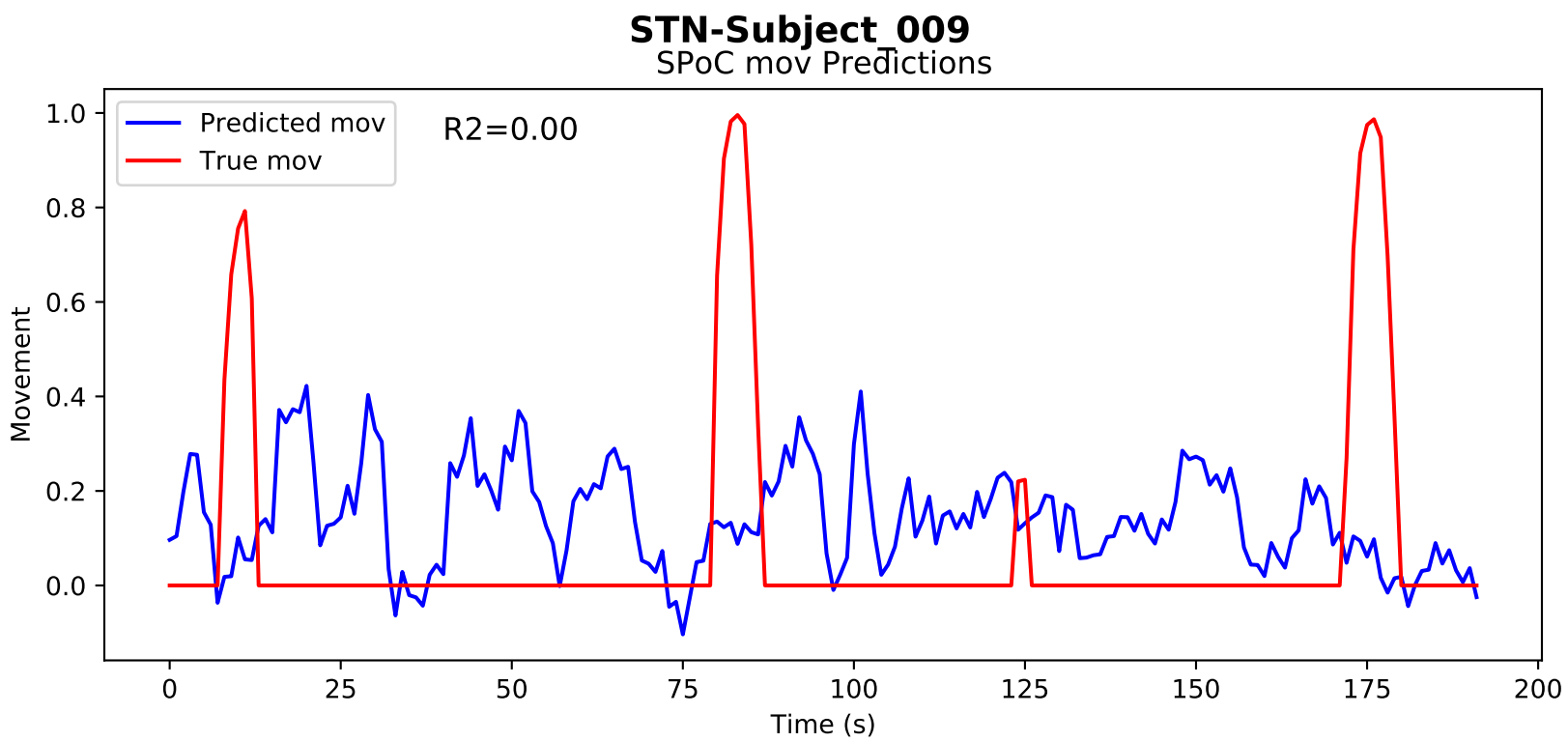

STN-Subject_006
Xcorr with SPOC prediction
xcorr=0.52
R^2=0.09
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−750
−500
−250
0
250
500
750
1000
Time lags

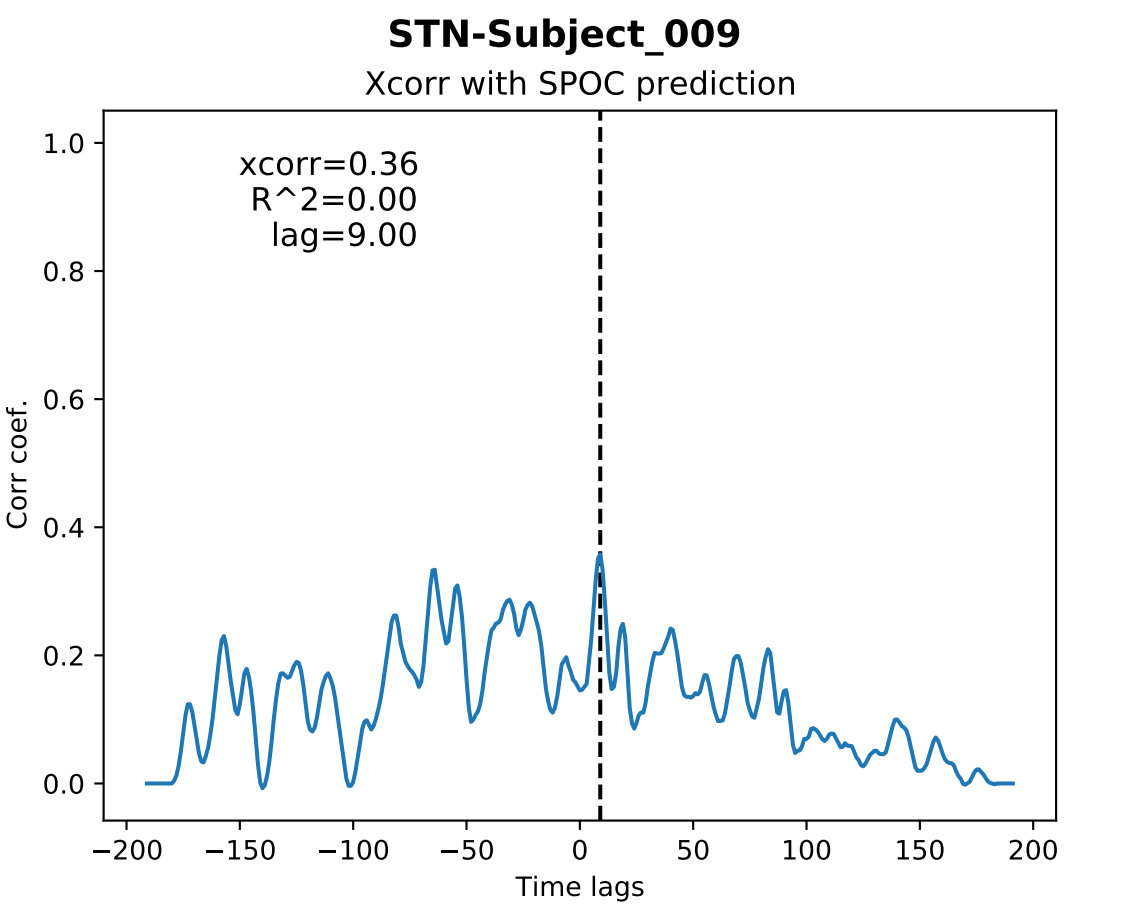

STN-Subject_007
SPoC mov Predictions
R2=0.07
Predicted mov
True mov
Movement
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800
1000
1200
Time (s)

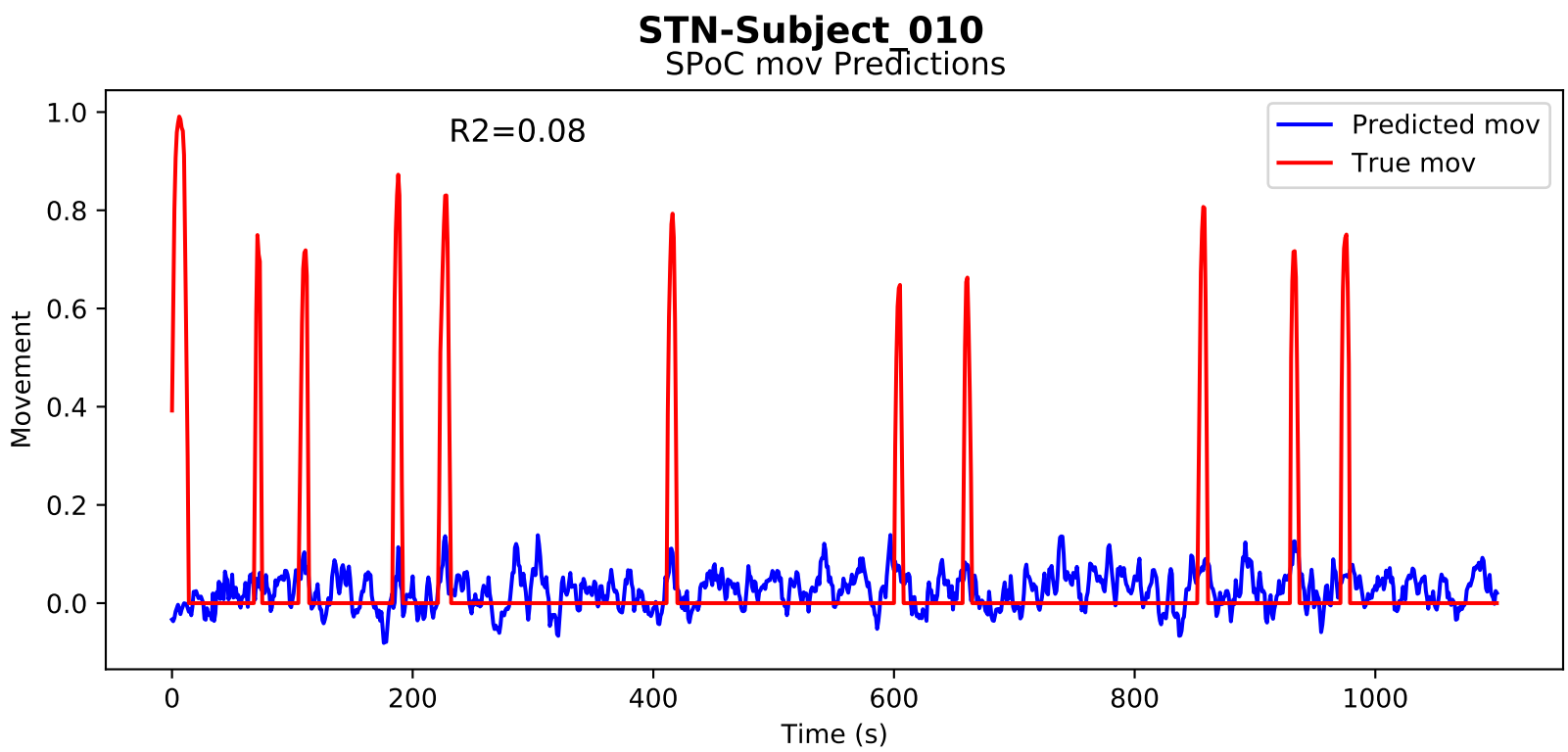

STN-Subject_007
Xcorr with SPOC prediction
xcorr=0.30
R^2=0.07
lag=76.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags

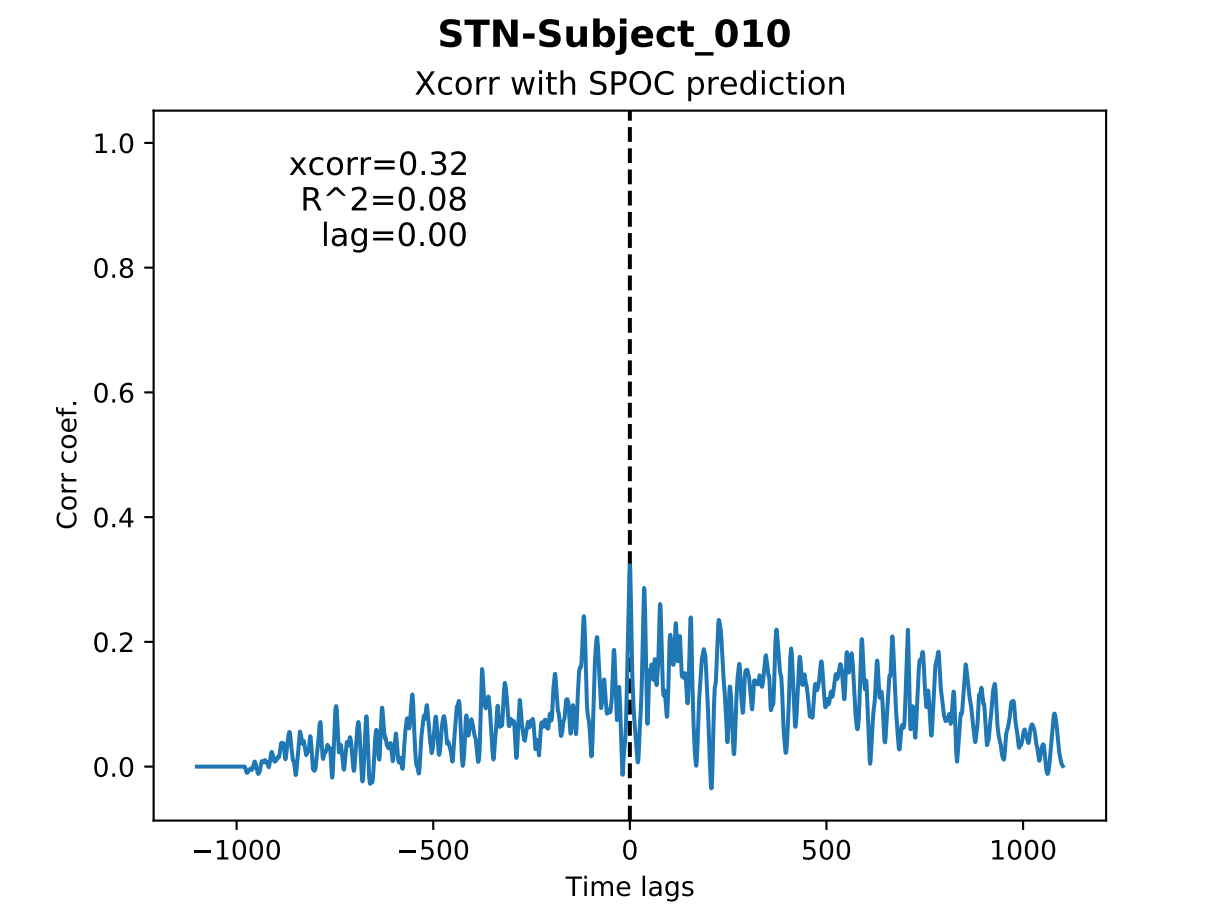

STN-Subject_008
SPoC mov Predictions
R2=0.01
Predicted mov
True mov
Movement
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800
1000
Time (s)

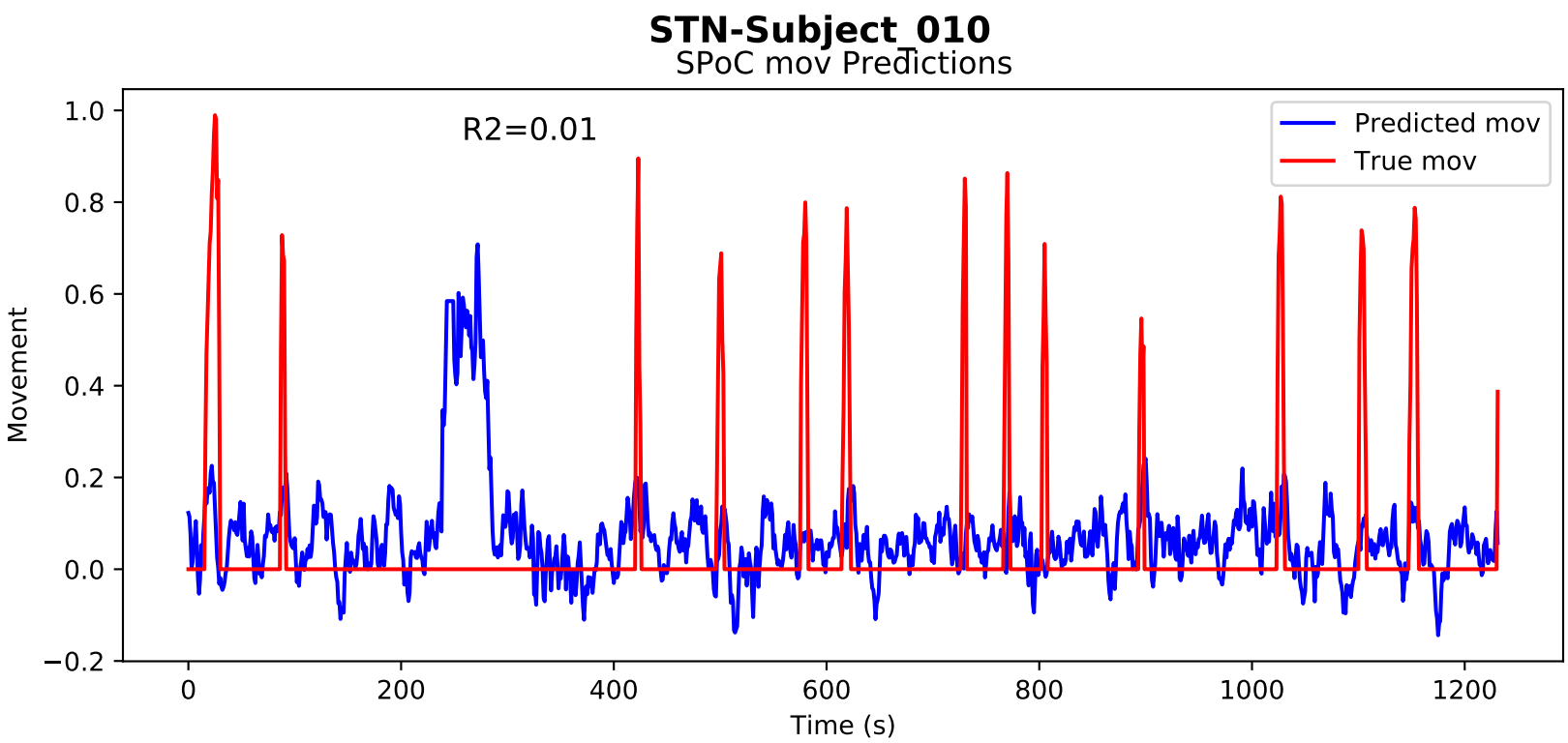

STN-Subject_008
Xcorr with SPOC prediction
xcorr=0.27
R^2=0.01
lag=1.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags

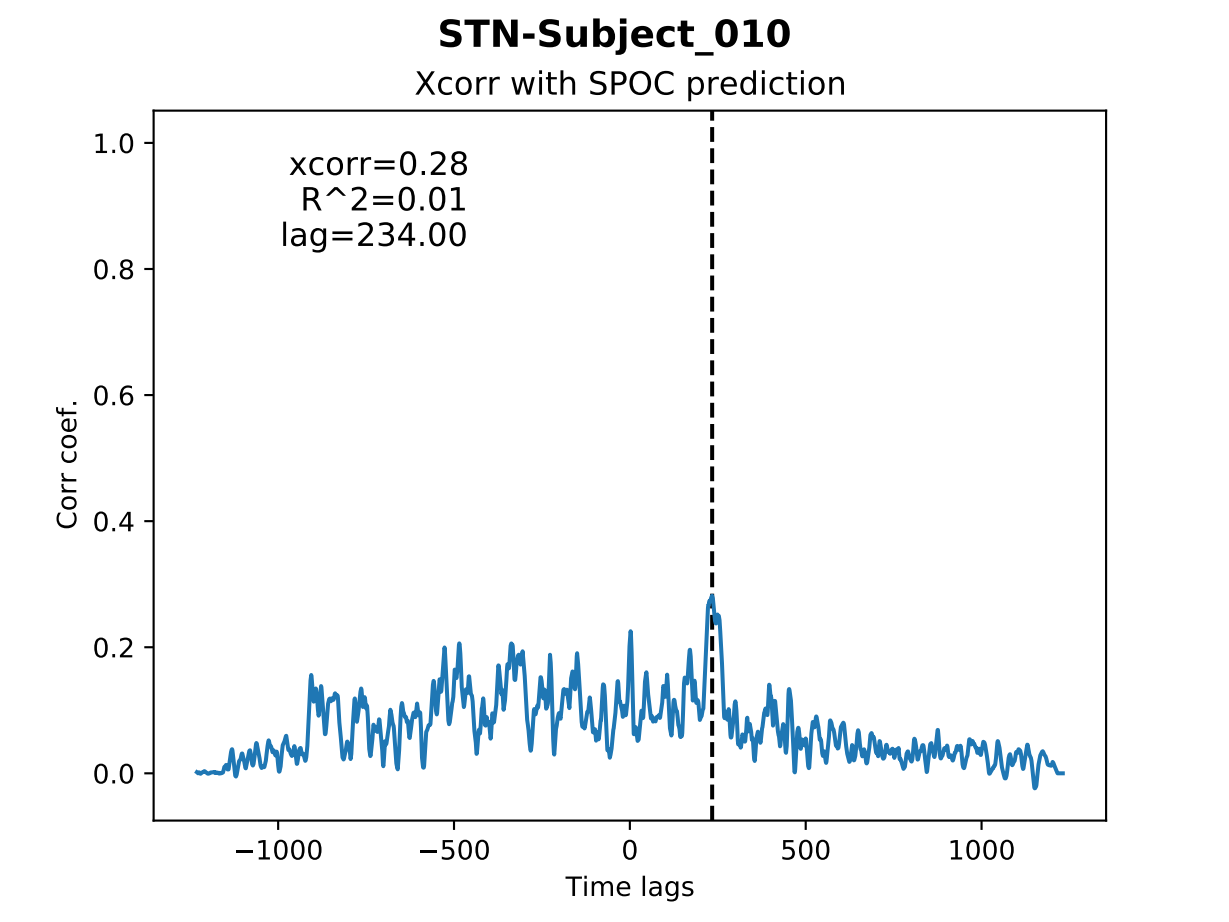

STN-Subject_009
SPoC mov Predictions
Predicted mov
True mov
R2=0.00
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
25
50
75
100
125
150
175
200

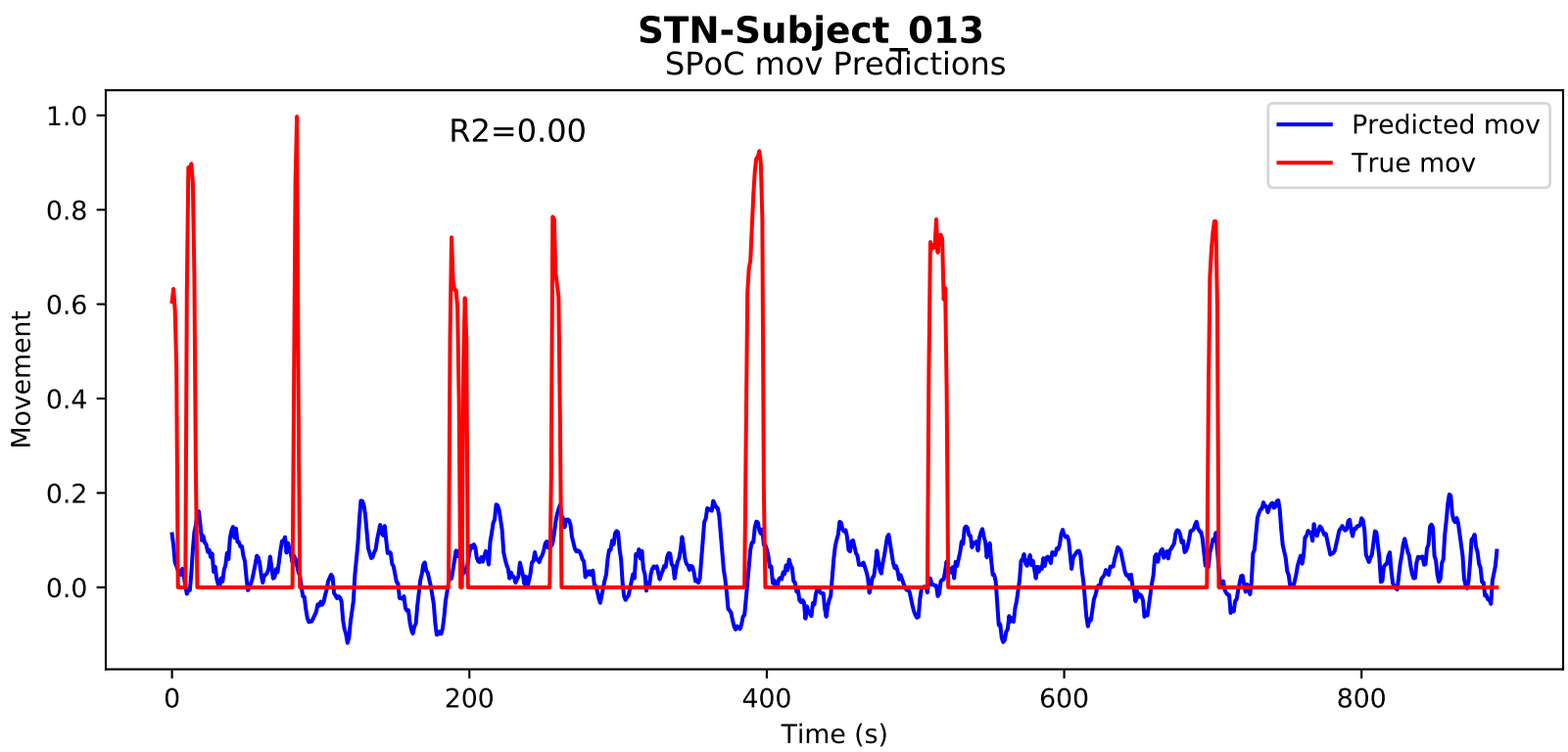

STN-Subject_009
Xcorr with SPOC prediction
xcorr=0.36
R^2=0.00
lag=9.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−200
−150
−100
−50
0
50
100
150
200
Time lags

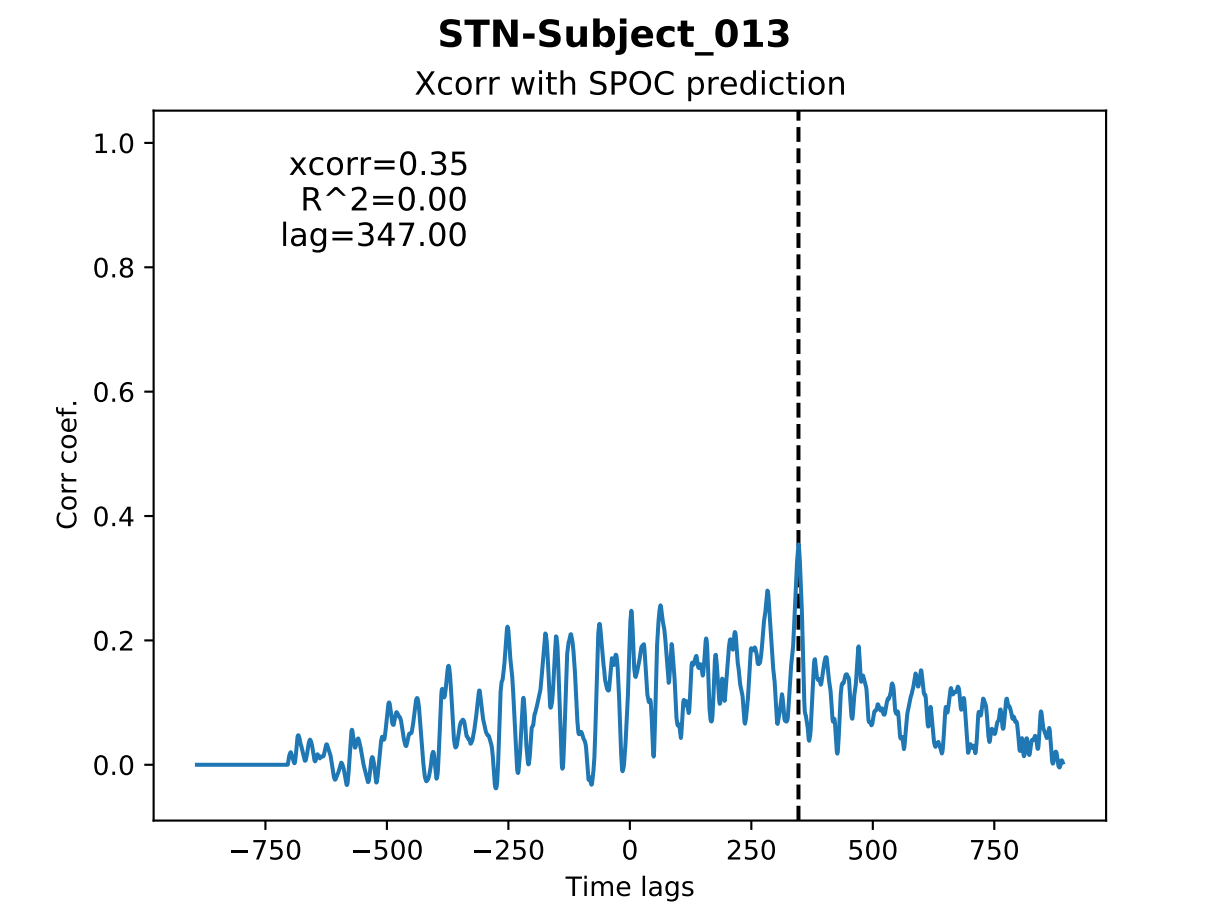

STN-Subject_010
SPoC mov Predictions
R2=0.08
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
200
400
600
800
1000

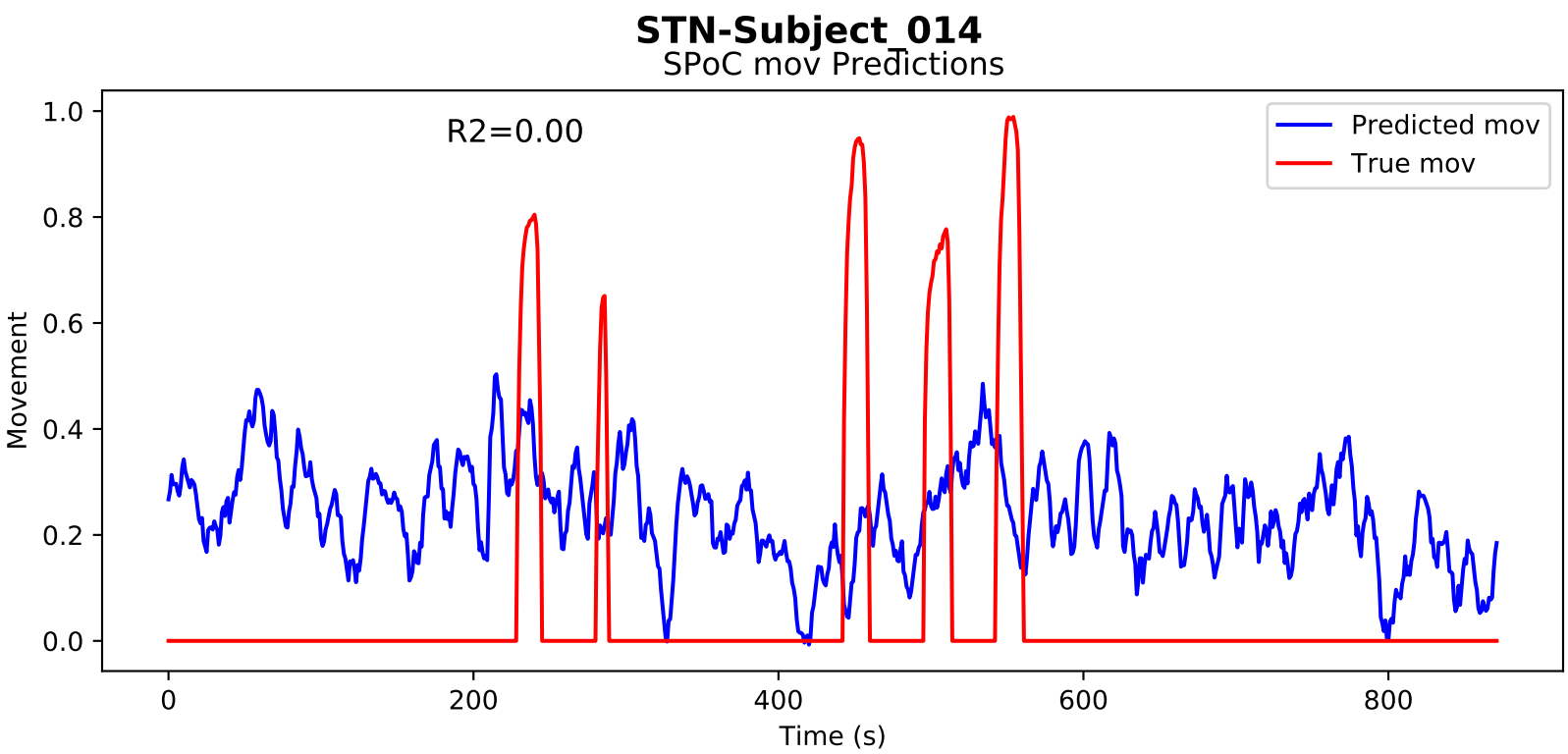

STN-Subject_010
Xcorr with SPOC prediction
xcorr=0.32
R^2=0.08
lag=0.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags

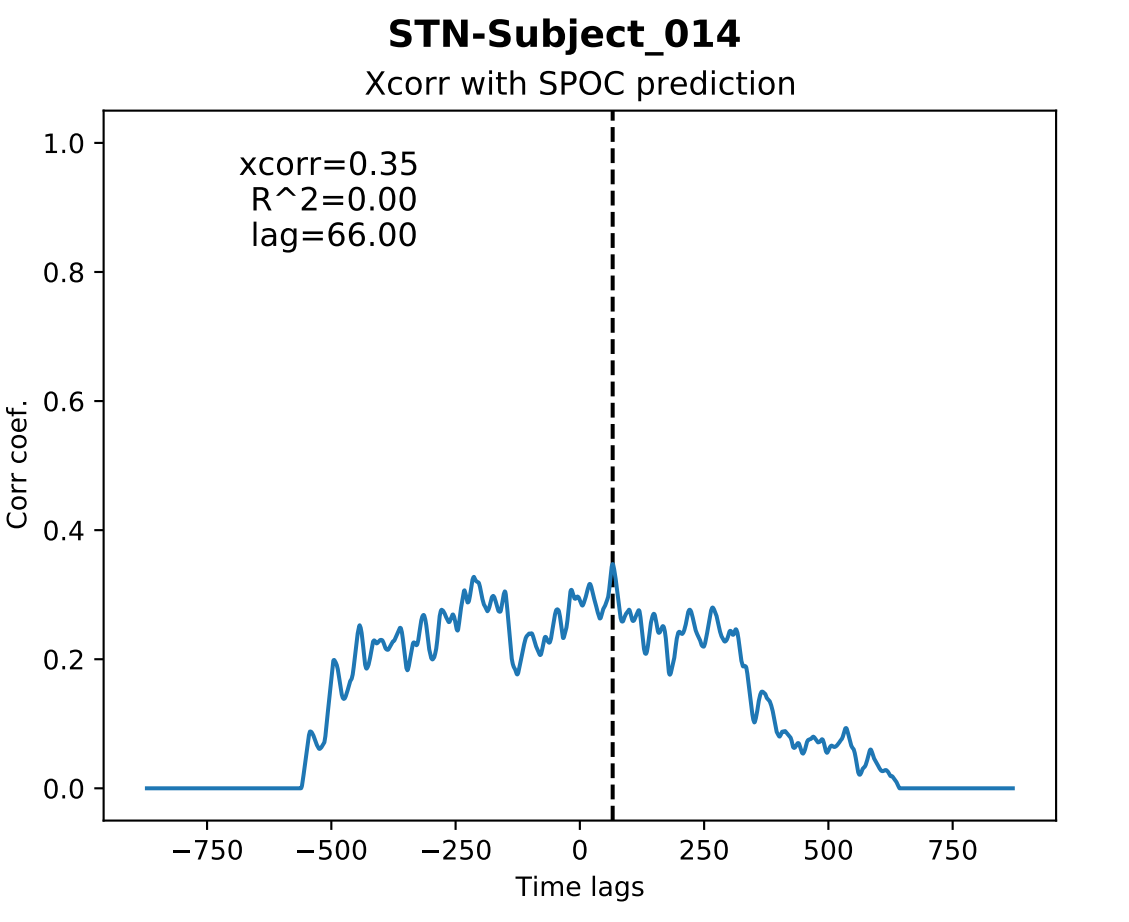

STN-Subject_010
SPoC mov Predictions
R2=0.01
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
200
400
600
800
1000
1200


STN-Subject_010
Xcorr with SPOC prediction
xcorr=0.28
R^2=0.01
lag=234.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−1000
−500
0
500
1000
Time lags


STN-Subject_013
SPoC mov Predictions
R2=0.00
Predicted mov
True mov
Movement
Time (s)
1.0
0.8
0.6
0.4
0.2
0.0
0
200
400
600
800


STN-Subject_013
Xcorr with SPOC prediction
xcorr=0.35
R^2=0.00
lag=347.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−750
−500
−250
0
250
500
750
Time lags


STN-Subject_014
SPoC mov Predictions
R2=0.00
Predicted mov
True mov
Movement
Time (s)
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800


STN-Subject_014
Xcorr with SPOC prediction
xcorr=0.35
R^2=0.00
lag=66.00
Corr coef.
1.0
0.8
0.6
0.4
0.2
0.0
−750
−500
−250
0
250
500
750
Time lags