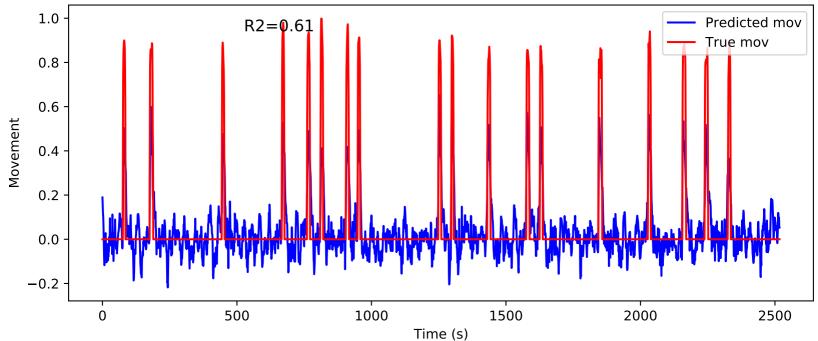
SPOC mov Predictions

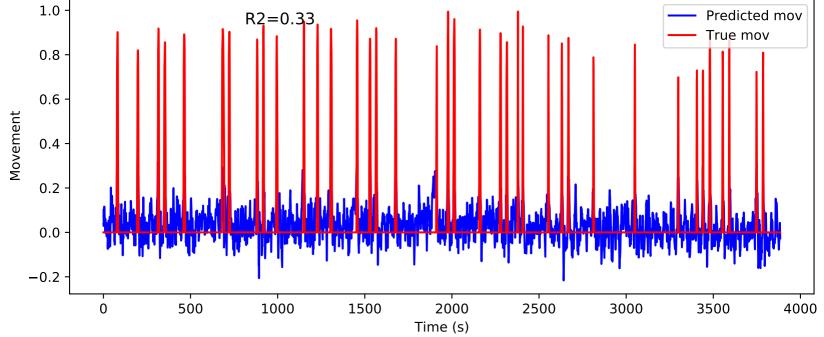


Xcorr with SPOC prediction 1.0 xcorr=0.83 $R^2=0.61$ lag=0.00 8.0 0.6 -0.4 0.2 0.0 **-20** -105 10 20 -1515

Time lags

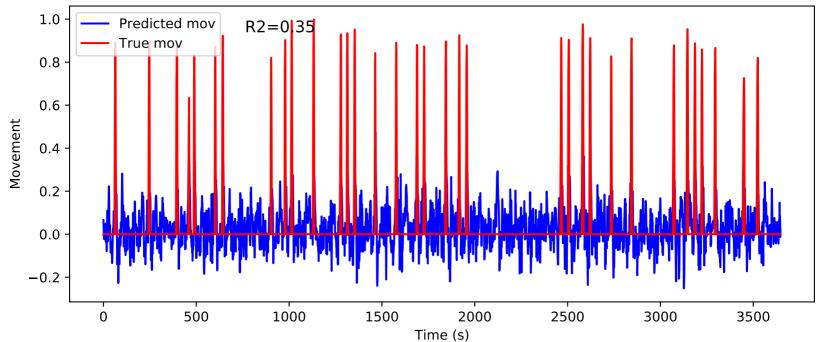
Corr coef.

ECOG_CON S_001 SPoC mov Predictions



Xcorr with SPOC prediction 1.0 xcorr=0.61 $R^2=0.33$ lag=0.00 8.0 0.6 Corr coef. 0.2 0.0 **-20** -105 10 20 -1515

ECOG_CON S_001SPoC mov Predictions



1.0

0.8

0.6

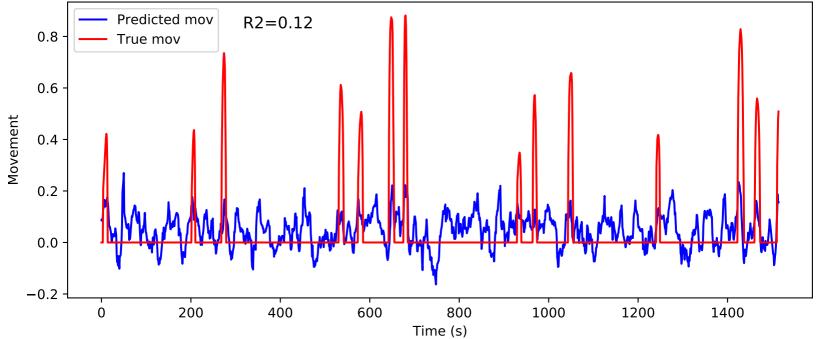
0.2

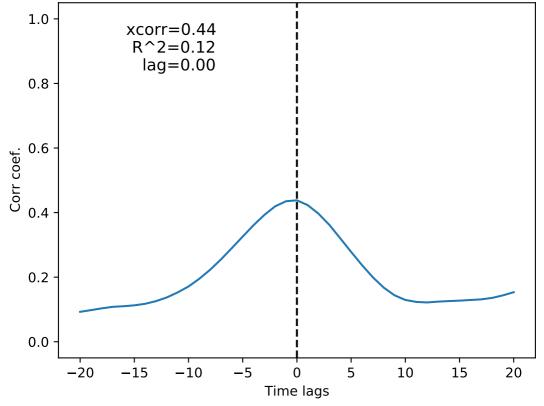
0.0

Corr coef.

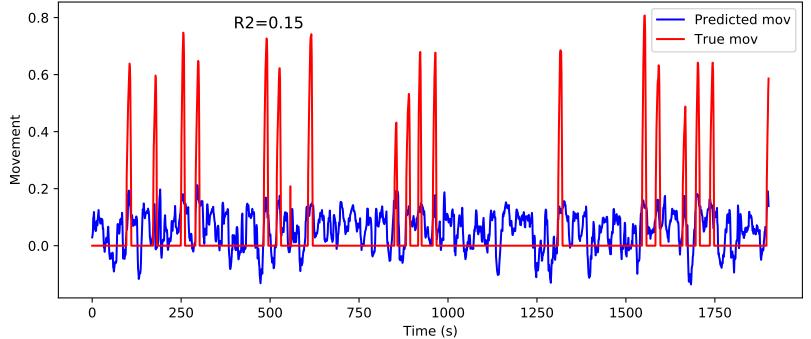
Xcorr with SPOC prediction xcorr=0.62 $R^2=0.35$ lag=0.00 **-20** -105 10 20 -1515

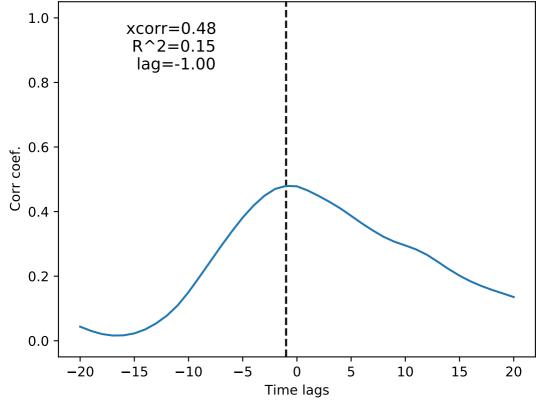
ECOG_CON S_004SPOC mov Predictions



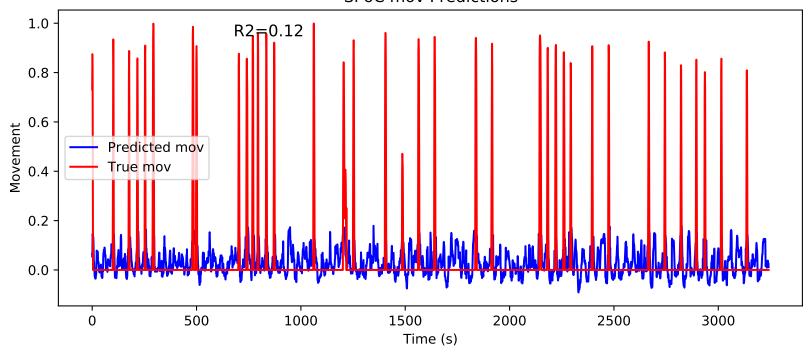


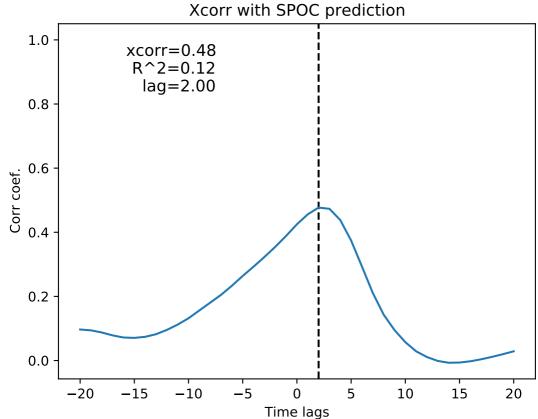
ECOG_CON S_004SPoC mov Predictions



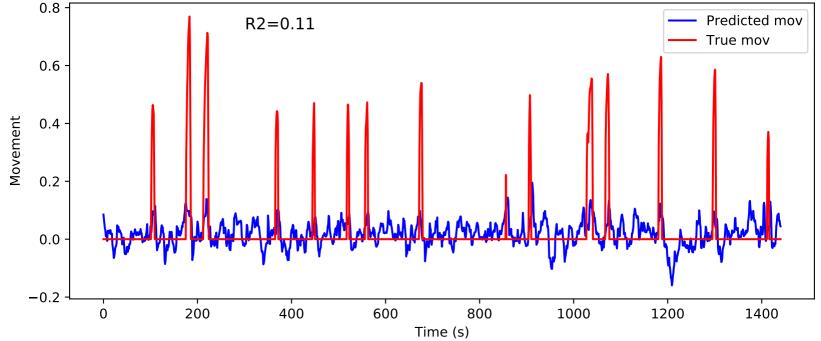


ECOG_CON S_005SPoC mov Predictions



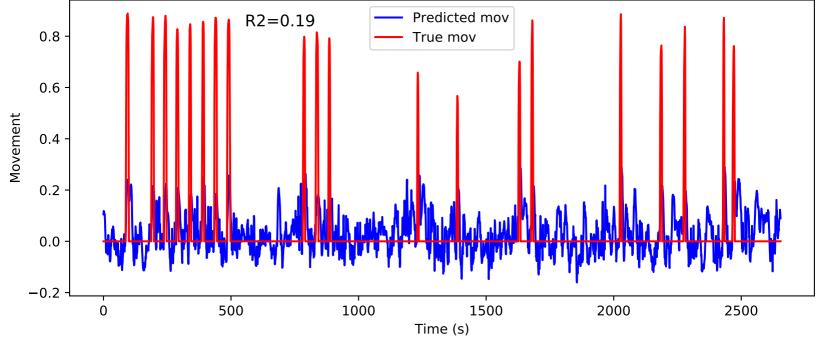


ECOG_CON S_005 SPoC mov Predictions



Xcorr with SPOC prediction 1.0 xcorr=0.43 $R^2=0.11$ lag=2.00 0.8 0.6 Corr coef. 0.2 0.0 **-20** -10**-**5 5 10 20 -1515 Time lags

ECOG_CON S_006 SPoC mov Predictions

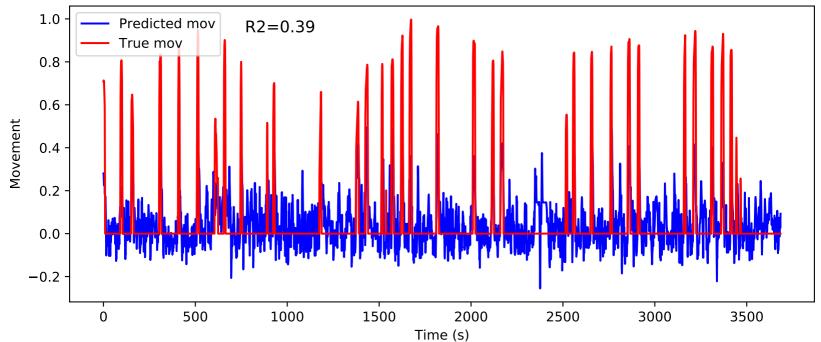


Xcorr with SPOC prediction 1.0 xcorr=0.57 $R^2=0.19$ lag=3.00 8.0 0.6 -0.4 0.2 0.0 **-20** -10**-**5 5 10 20 -1515

Time lags

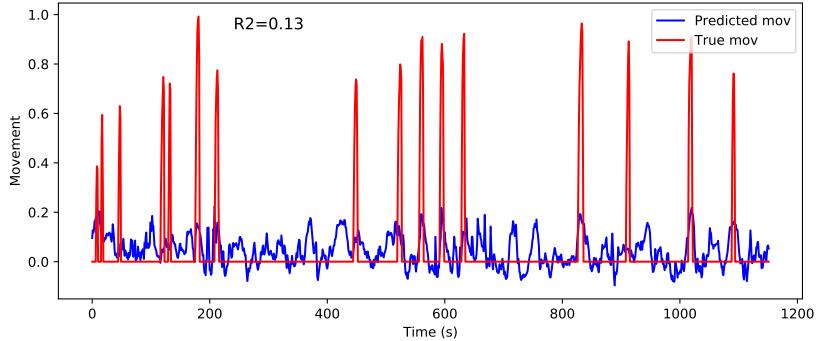
Corr coef.

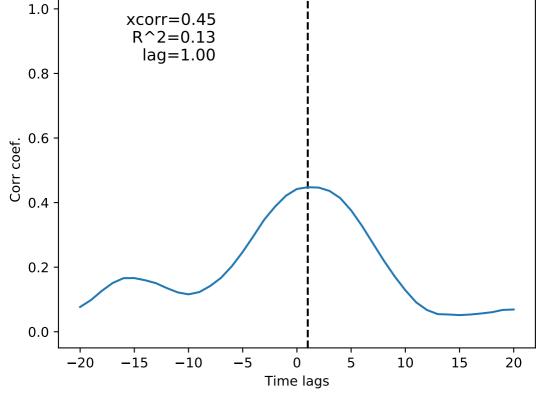
ECOG_CON S_006SPoC mov Predictions



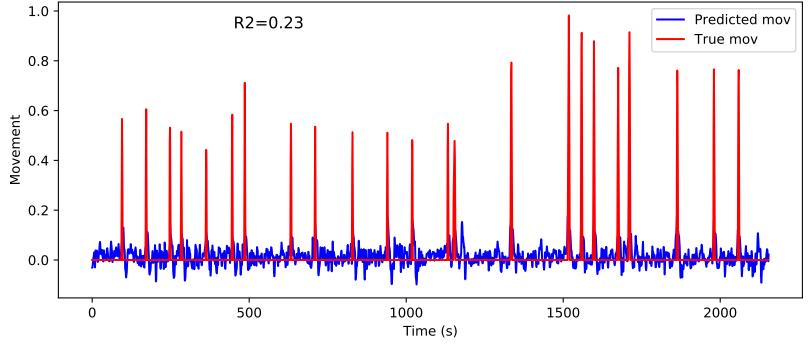
Xcorr with SPOC prediction 1.0 xcorr=0.71 $R^2=0.39$ lag=1.00 8.0 Corr coef. 0.6 0.2 0.0 **-20** -15-10**-**5 5 10 20 15

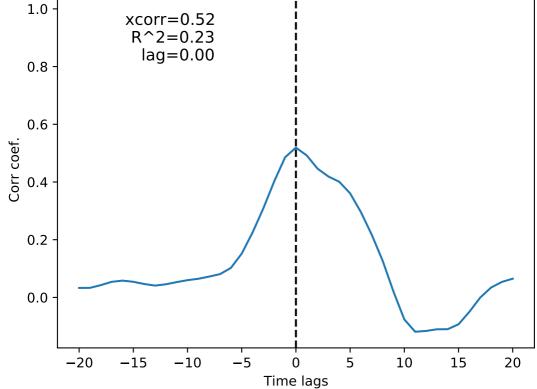
ECOG_CON S_007 SPoC mov Predictions



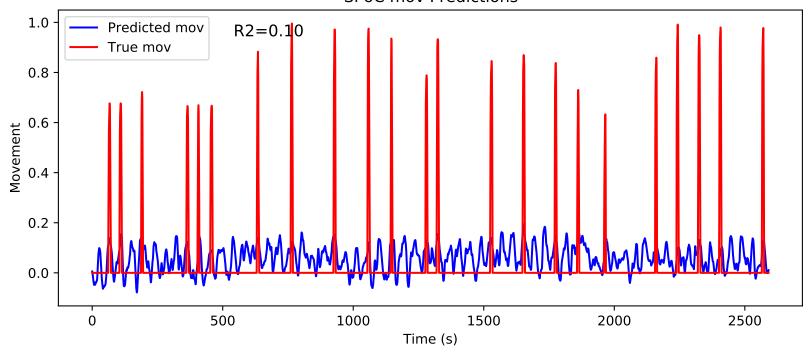


ECOG_CON S_008SPoC mov Predictions



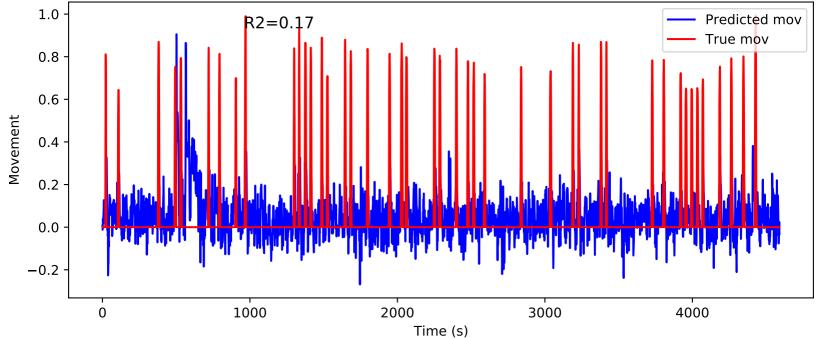


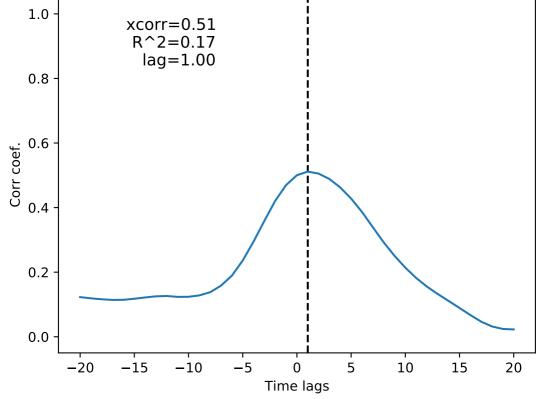
ECOG_CON S_009SPoC mov Predictions



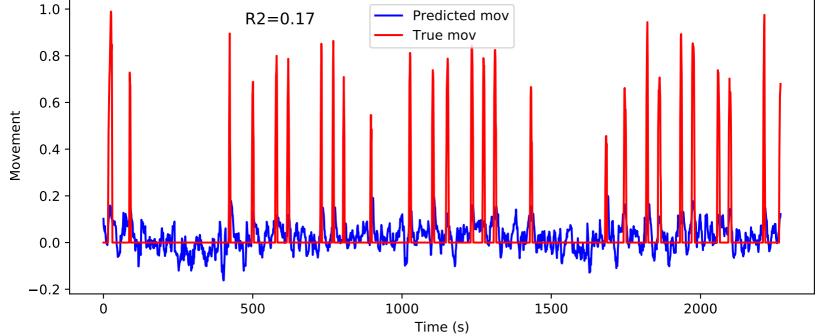
Xcorr with SPOC prediction 1.0 xcorr=0.40 $R^2=0.10$ lag=1.00 8.0 0.6 -Corr coef. 0.4 0.2 0.0 **-20** -15-10**-**5 5 10 20 15

ECOG_CON S_010SPOC mov Predictions



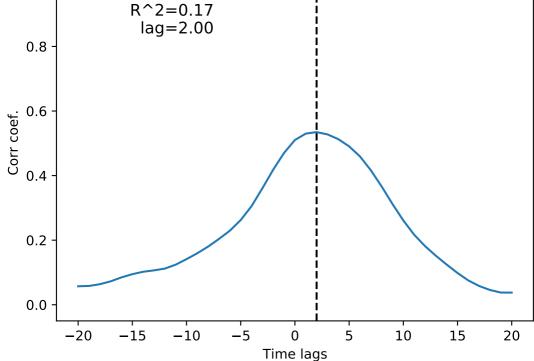


ECOG_CON S_010 SPoC mov Predictions

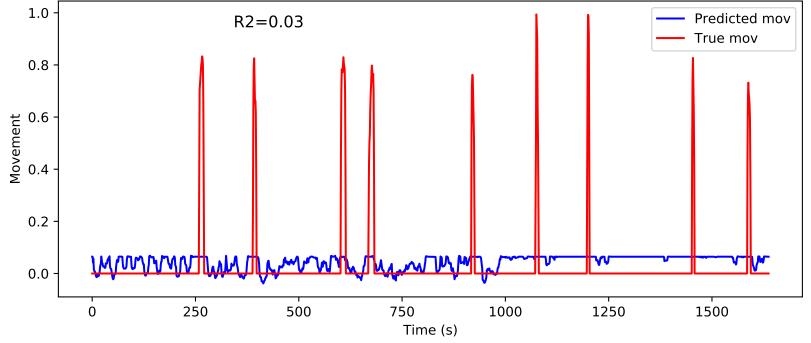


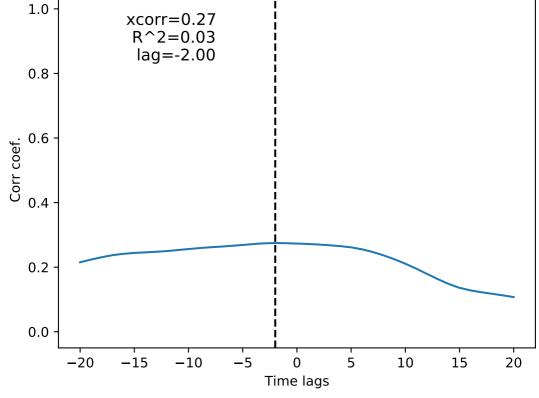
1.0

Xcorr with SPOC prediction xcorr=0.53

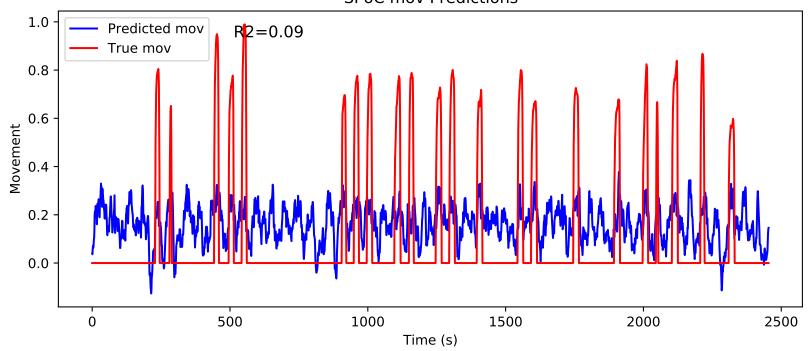


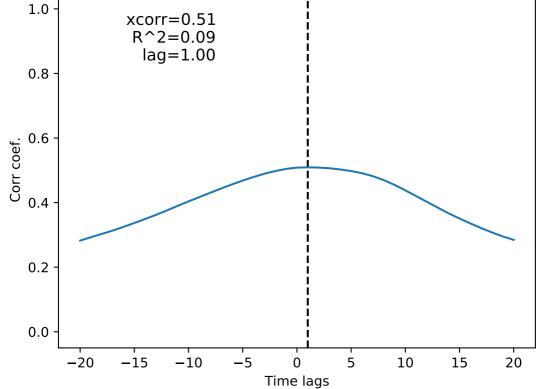
ECOG_CON S_013SPoC mov Predictions



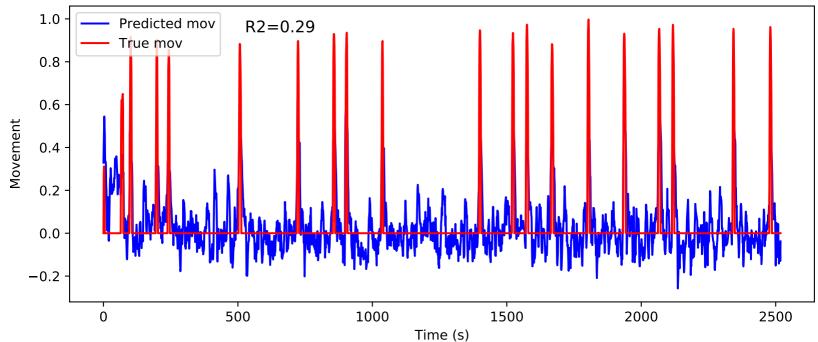


ECOG_CON S_014SPoC mov Predictions

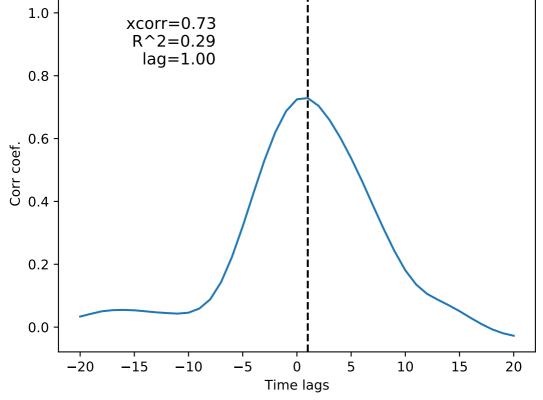




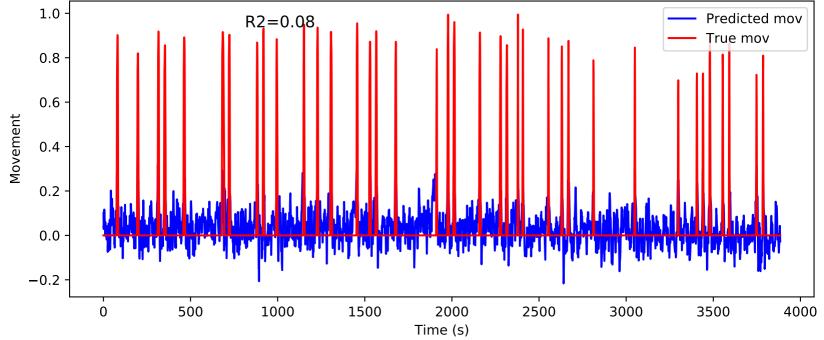
ECOG_IPS S_000SPOC mov Predictions



ECOG-IPS-S000



ECOG_IPS S_001
SPoC mov Predictions



ECOG-IPS-S001

1.0

8.0

0.6

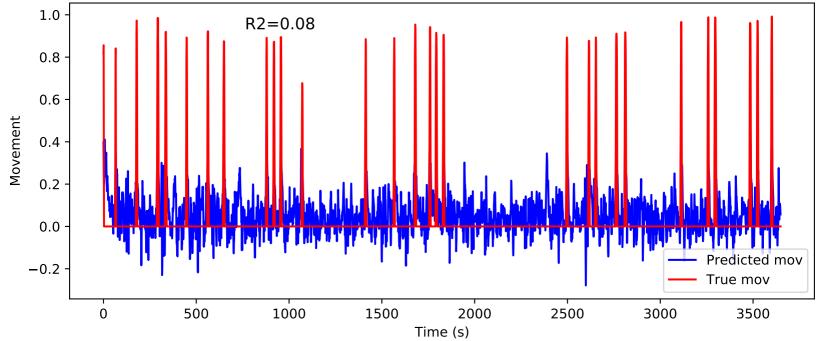
0.2

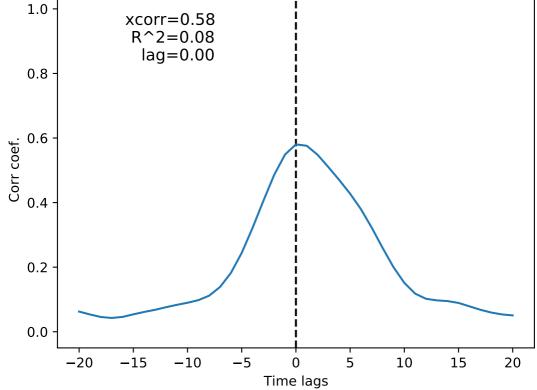
0.0

Corr coef.

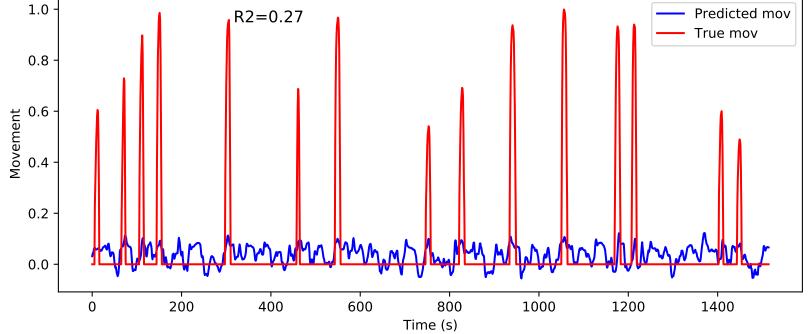
Xcorr with SPOC prediction xcorr=0.61 R^2=0.08 lag=0.00 **-20** -105 10 20 -1515

ECOG_IPS S_001 SPoC mov Predictions



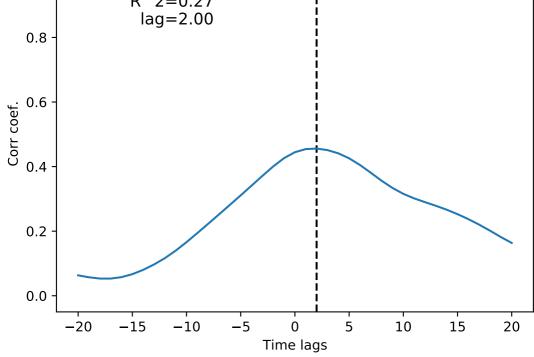


ECOG_IPS S_004 SPoC mov Predictions

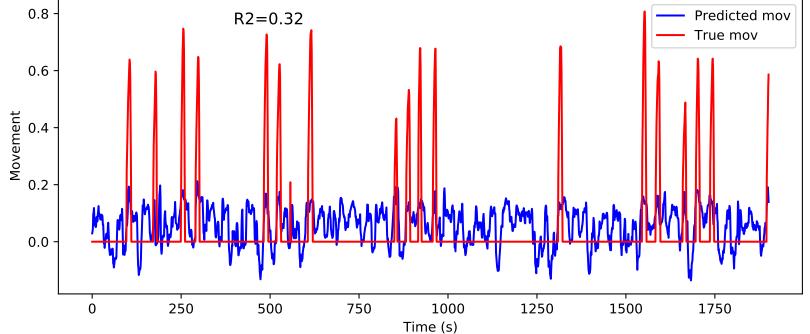


1.0

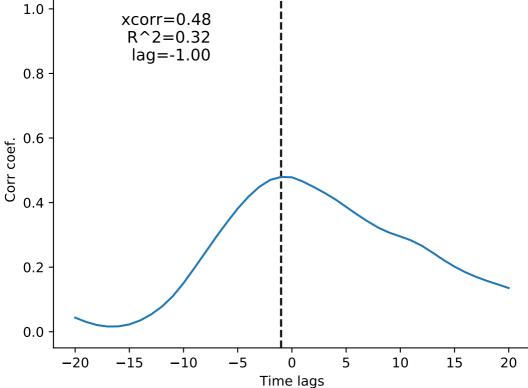
Xcorr with SPOC prediction xcorr=0.46 $R^2=0.27$



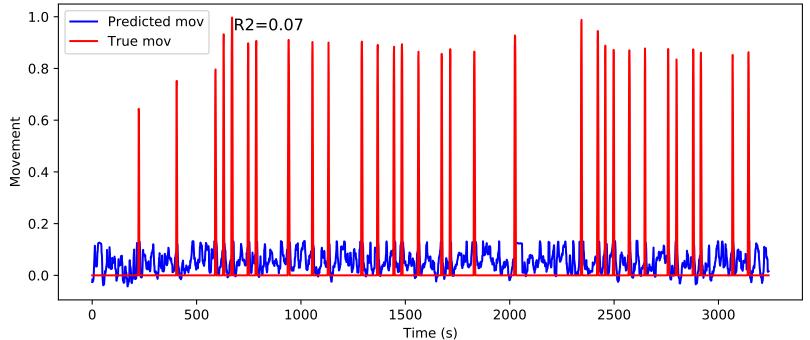
ECOG_IPS S_004 SPoC mov Predictions

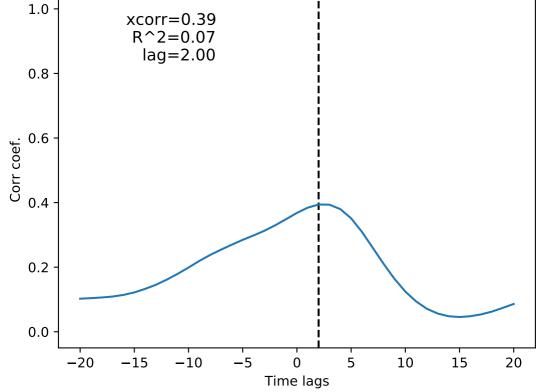


Xcorr with SPOC prediction xcorr=0.48 $R^2=0.32$ lag = -1.00

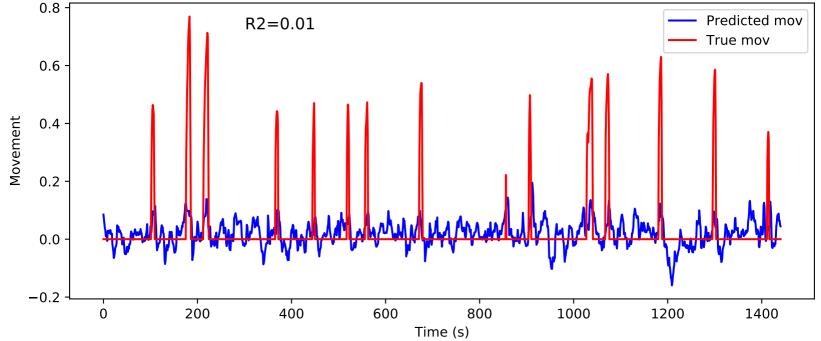


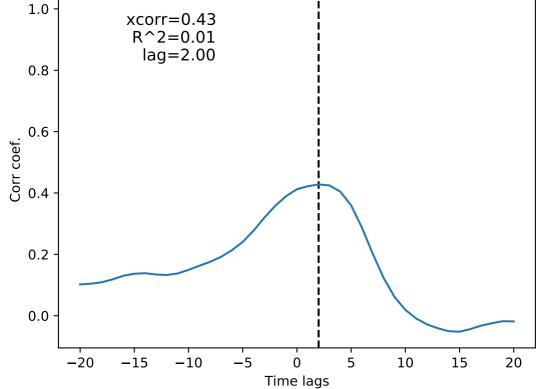
ECOG_IPS S_005SPOC mov Predictions



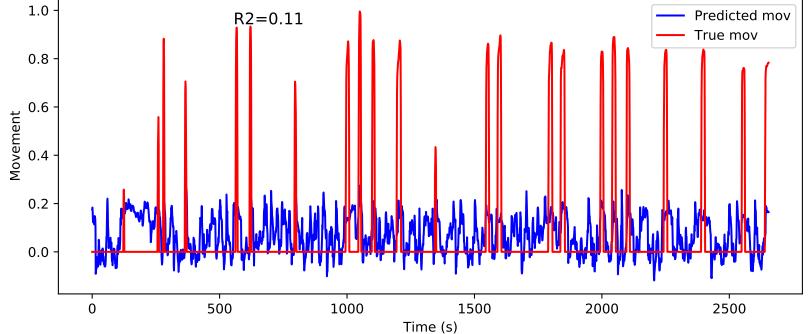


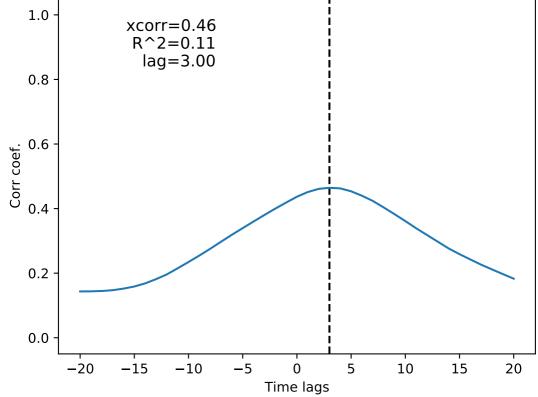
ECOG_IPS S_005 SPoC mov Predictions



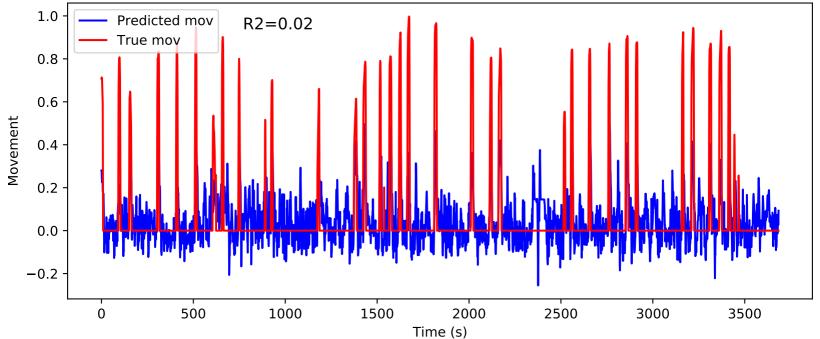


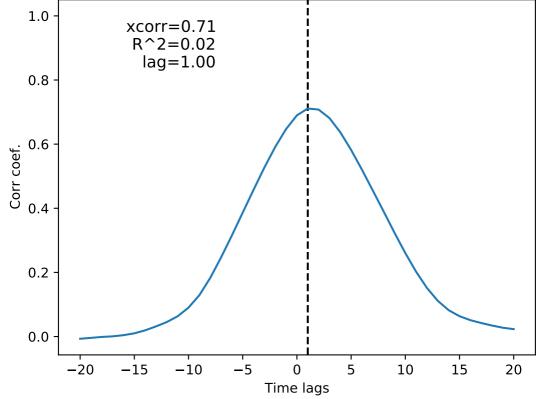
ECOG IPS S 006 SPoC mov Predictions



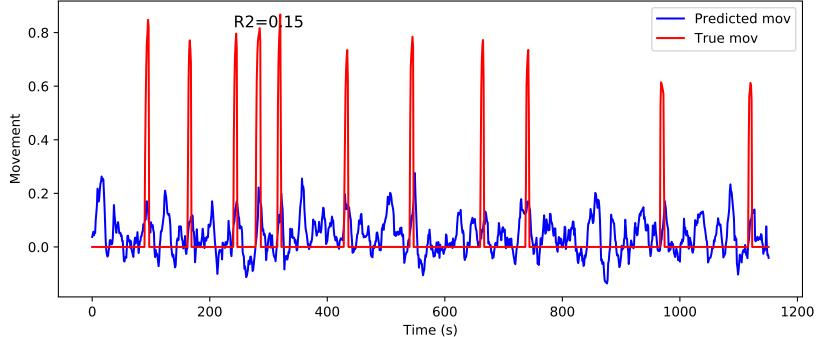


ECOG_IPS S_006SPOC mov Predictions





ECOG_IPS S_007SPoC mov Predictions



1.0

0.8

0.6

0.4

0.2

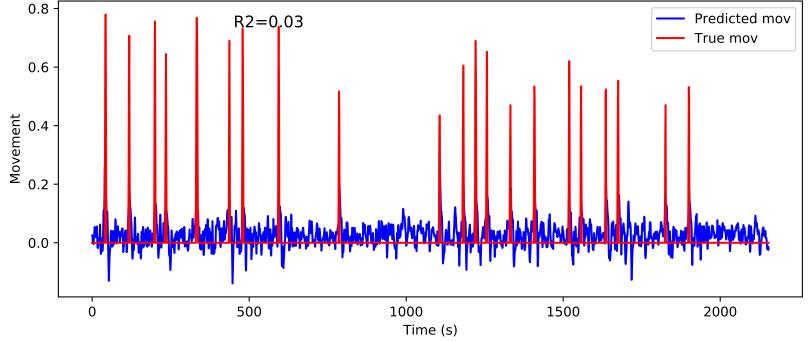
0.0

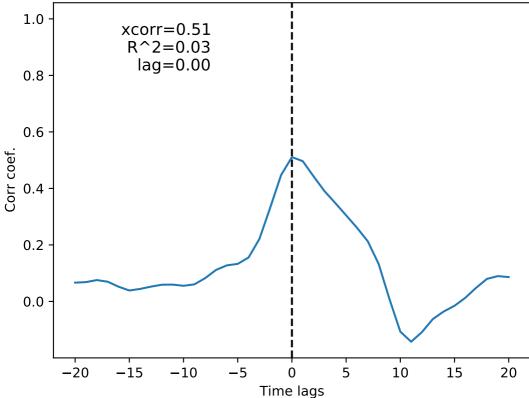
Corr coef.

Xcorr with SPOC prediction xcorr=0.41 $R^2=0.15$ lag=3.00 -20 -10**-**5 5 10 20 -1515

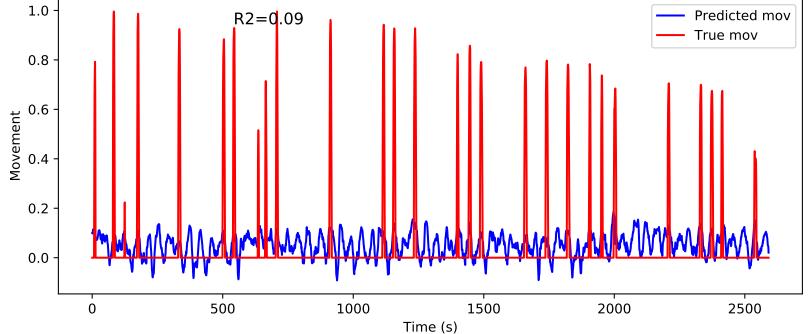
Time lags

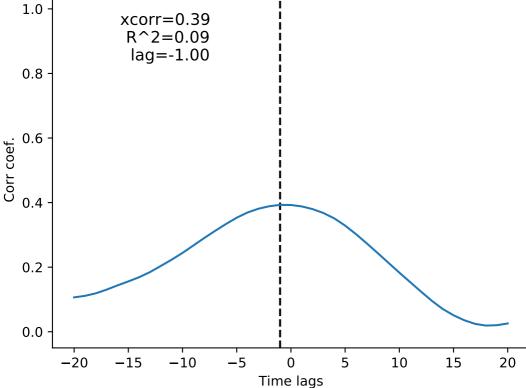
ECOG_IPS S_008 SPoC mov Predictions



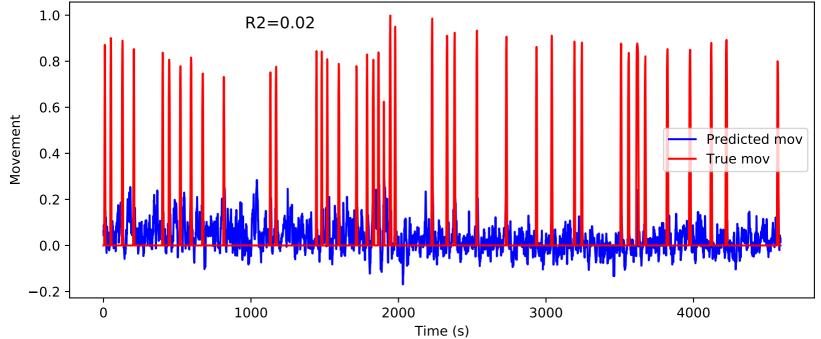


ECOG IPS S 009 SPoC mov Predictions



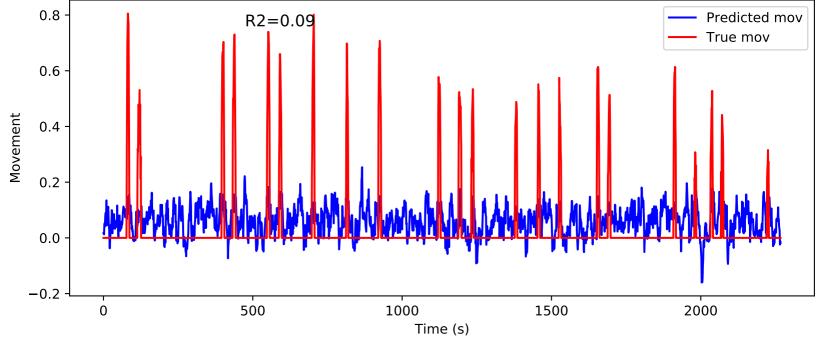


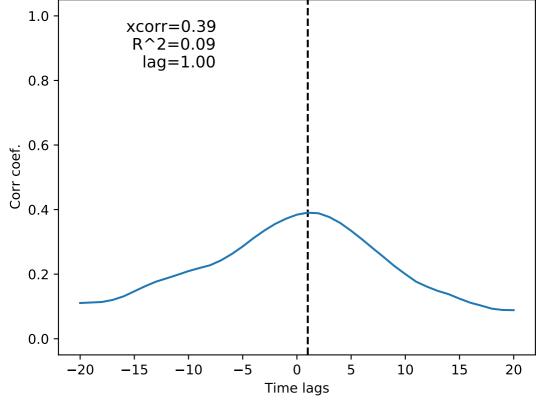
ECOG_IPS S_010 SPoC mov Predictions



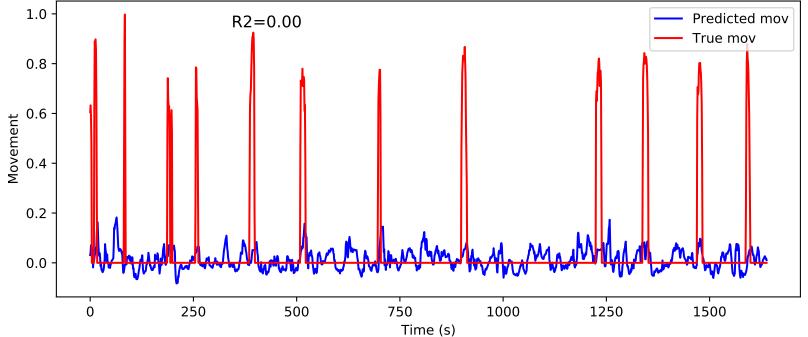
Xcorr with SPOC prediction 1.0 xcorr=0.44 $R^2=0.02$ lag=2.00 8.0 0.6 Corr coef. 0.4 -0.2 0.0 **-20** -15-10**-**5 5 10 20 15 Time lags

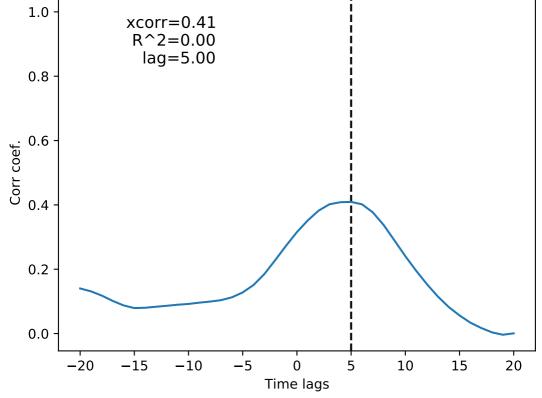
ECOG_IPS S_010
SPoC mov Predictions



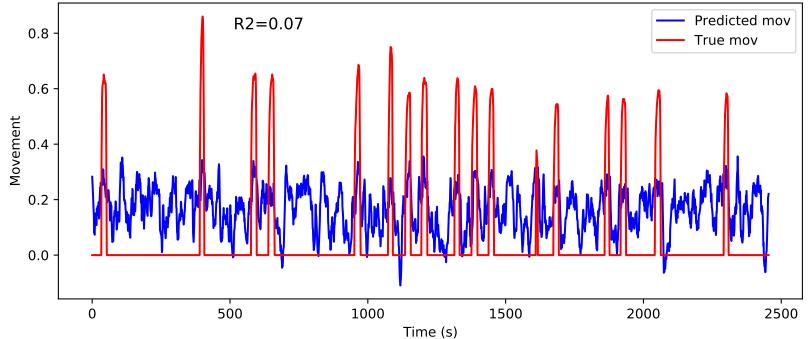


ECOG IPS S 013 SPoC mov Predictions

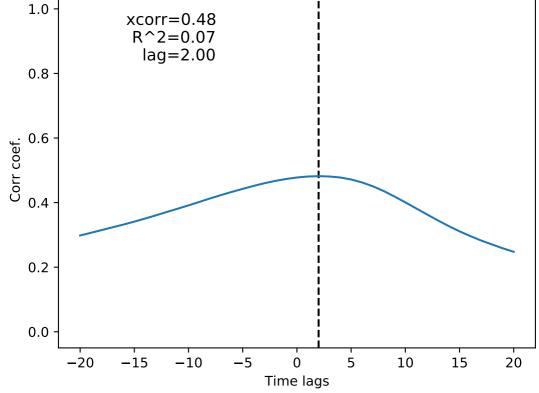




ECOG_IPS S_014 SPoC mov Predictions



ECOG-IPS-S014



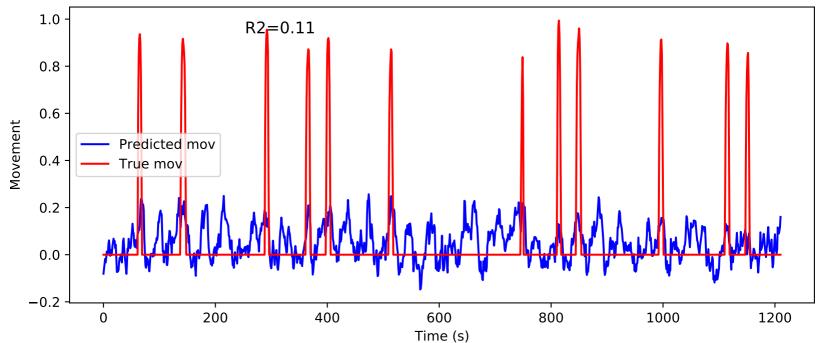
STN_CON S_000SPoC mov Predictions 1.0 Predicted mov R2 = 0.64True mov 8.0 0.6 Movement 0.4 -0.2 0.0 -0.2200 400 600 800 Time (s)

STN-CON-S000

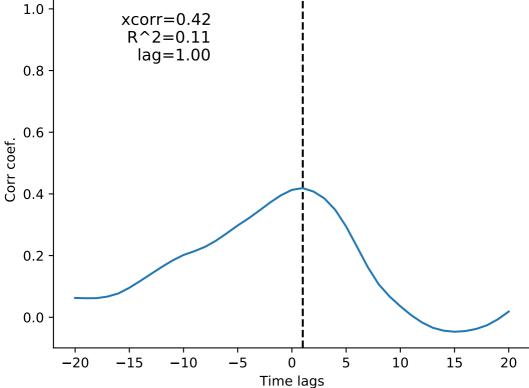
Xcorr with SPOC prediction 1.0 xcorr=0.82 $R^2=0.64$ lag=0.00 8.0 Corr coef. 0.6 0.2 0.0 **-20** -105 10 20 -1515

Time lags

STN_CON S_001
SPoC mov Predictions



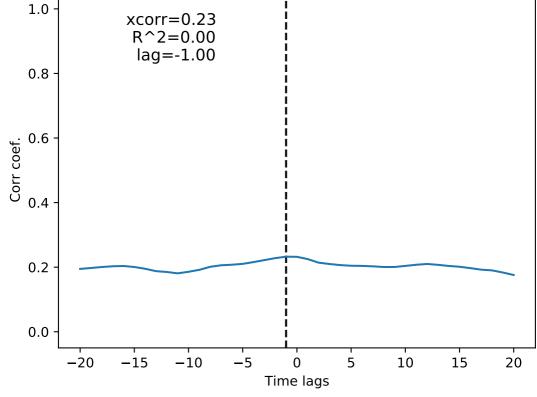
STN-CON-S001



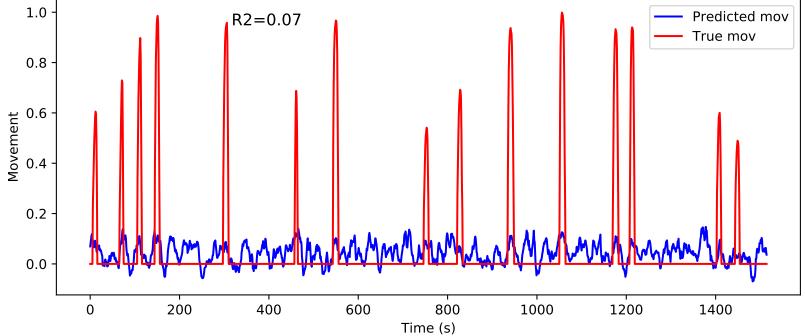
STN CON S 001 SPoC mov Predictions 1.0 R2 = 0.008.0 0.6 Movement Predicted mov 0.4 True mov 0.2 0.0 200 600 1200 1600 400 800 1000 1400

Time (s)

STN-CON-S001



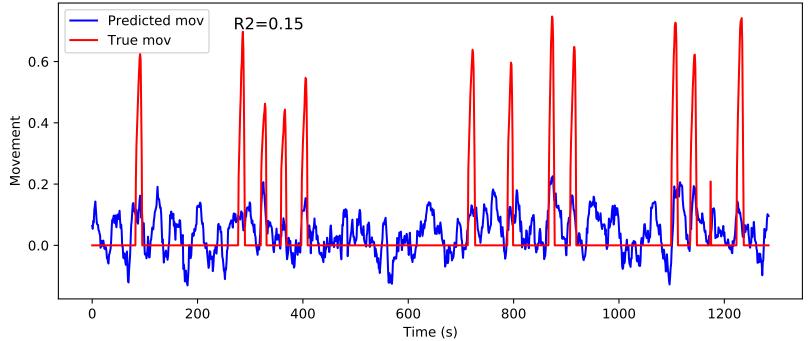
STN_CON S_004 SPoC mov Predictions



STN-CON-S004

Xcorr with SPOC prediction 1.0 xcorr=0.43 $R^2=0.07$ lag=0.00 8.0 0.6 Corr coef. 0.4 0.2 0.0 **-20** -15-105 10 20 15 Time lags

STN_CON S_004 SPoC mov Predictions



1.0

8.0

0.6 -

0.4

0.2

0.0

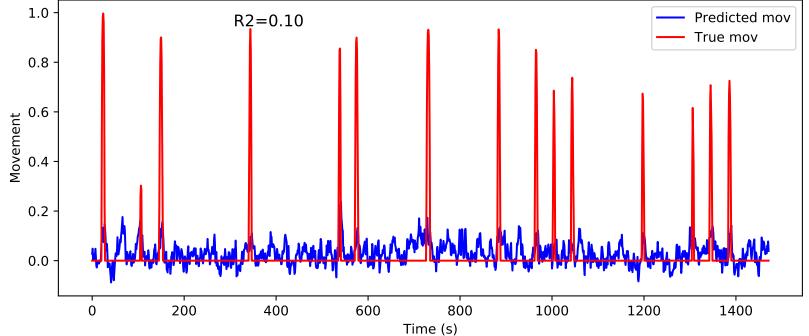
-20

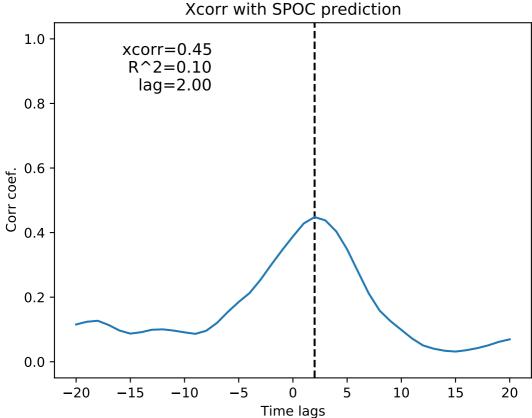
Corr coef.

Xcorr with SPOC prediction xcorr=0.49 $R^2=0.15$ lag=0.00 -15-105 10 20 15

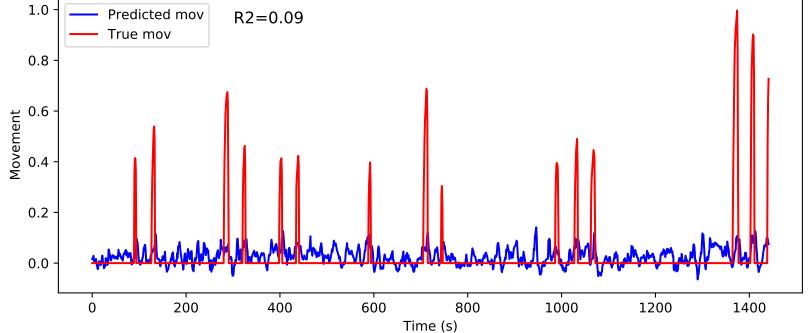
Time lags

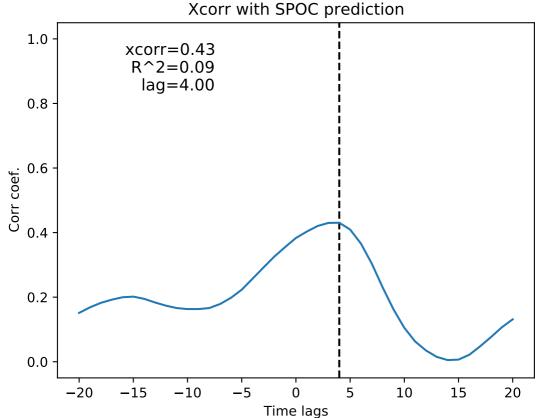
STN_CON S_005 SPoC mov Predictions



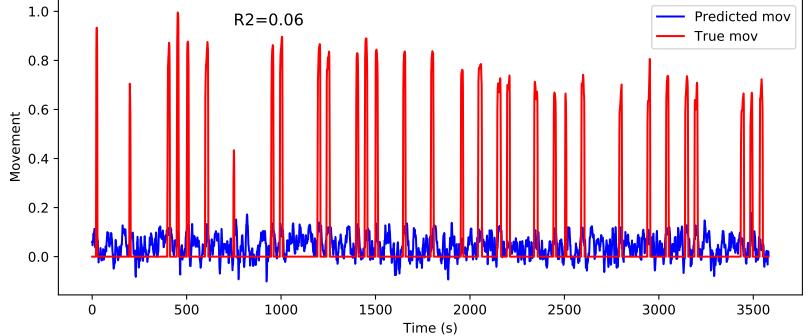


STN_CON S_005 SPoC mov Predictions



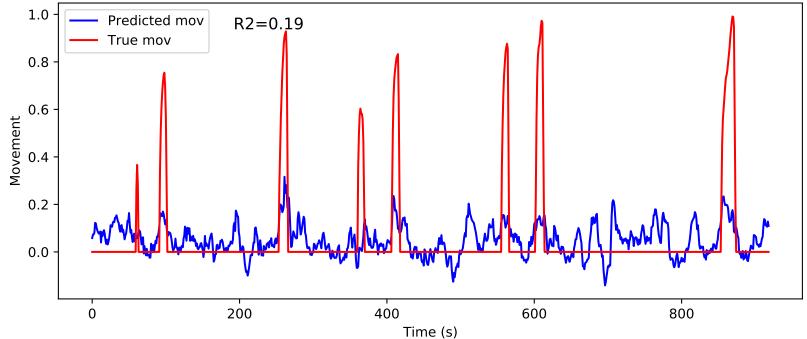


STN_CON S_006 SPoC mov Predictions



Xcorr with SPOC prediction 1.0 xcorr=0.50 $R^2=0.06$ lag=2.00 8.0 0.6 Corr coef. 0.4 0.2 0.0 **-20** -15-105 10 20 15 Time lags

STN_CON S_006SPoC mov Predictions



1.0

8.0

0.6

0.4

0.2

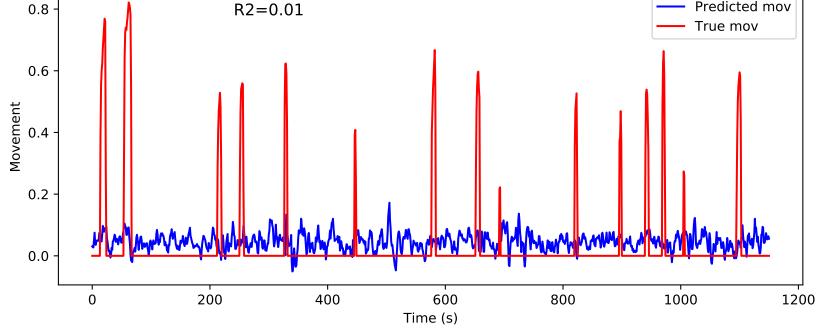
0.0

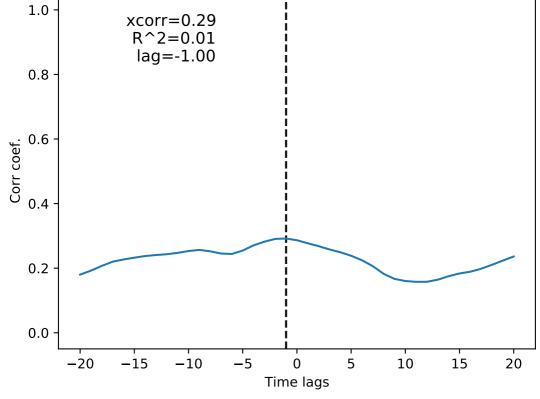
Corr coef.

Xcorr with SPOC prediction xcorr=0.52 $R^2=0.19$ lag=0.00 **-20** -15-105 10 20 15

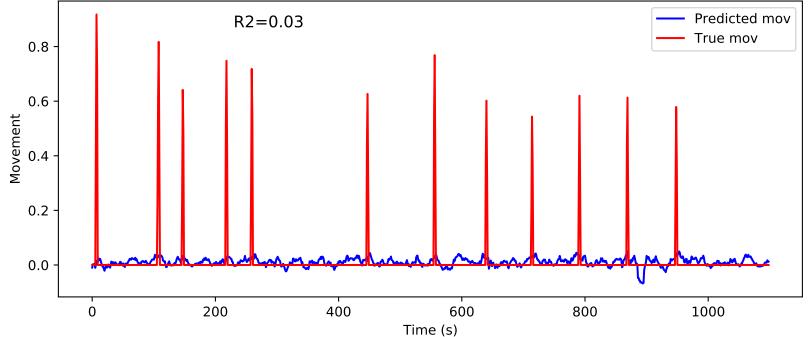
Time lags

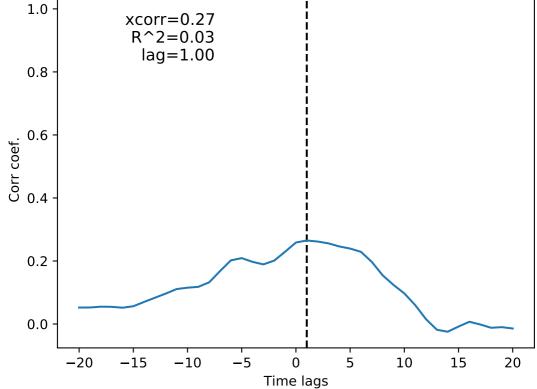
STN_CON S_007SPoC mov Predictions Predicted mov True mov





STN_CON S_008
SPoC mov Predictions





STN_CON S_009SPoC mov Predictions 1.0 Predicted mov R2 = 0.00True mov 8.0 Movement 0.2 0.0

100

Time (s)

125

150

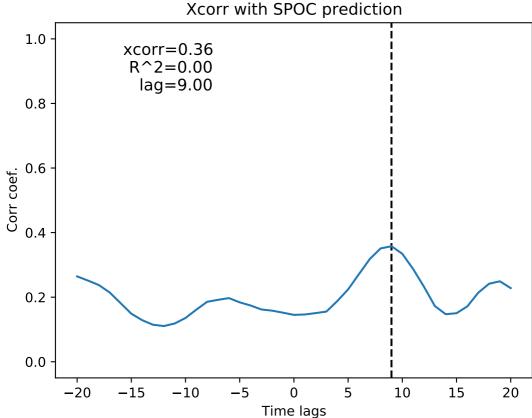
175

200

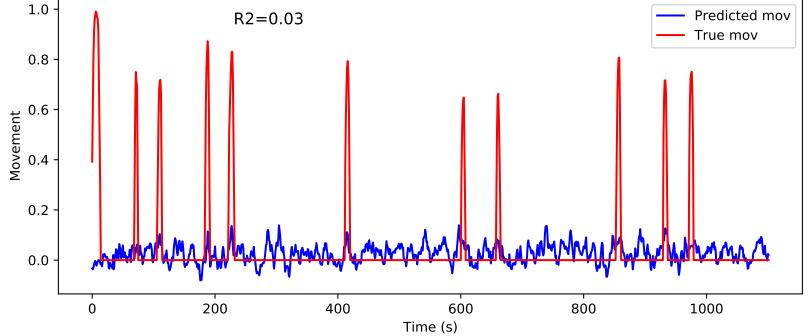
75

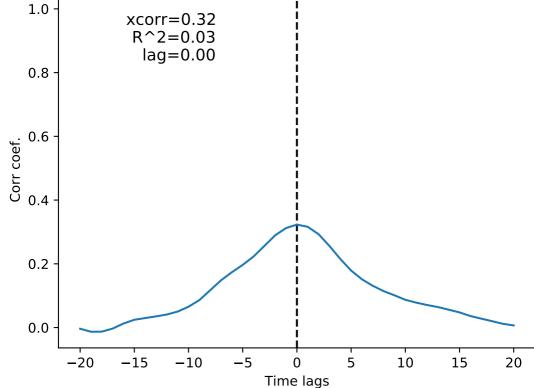
25

50

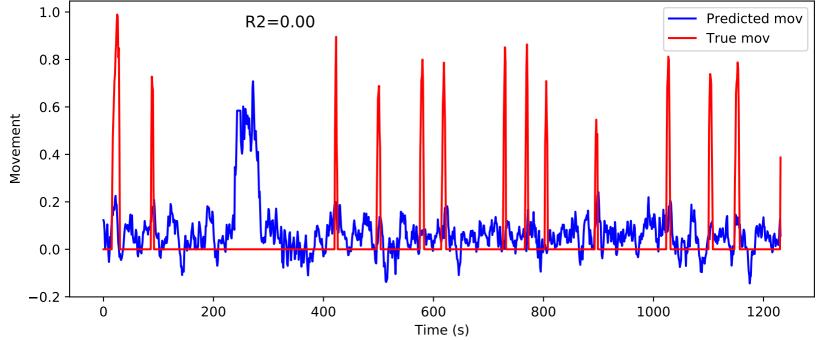


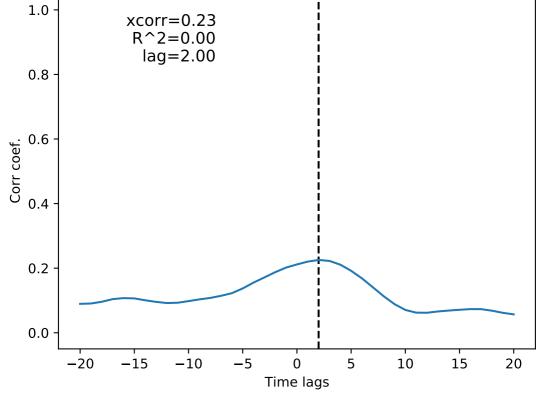
STN_CON S_010 SPoC mov Predictions



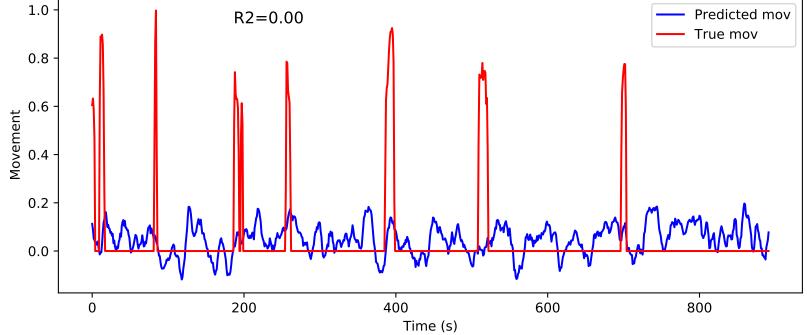


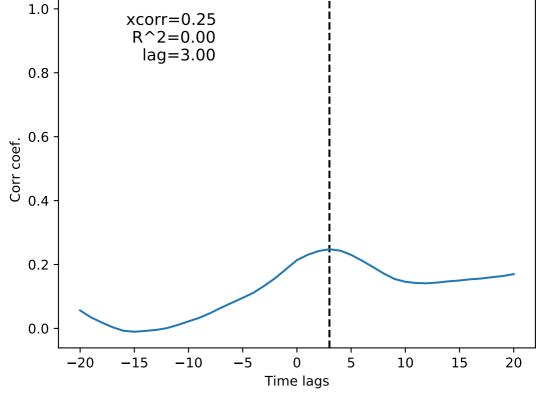
STN_CON S_010
SPoC mov Predictions



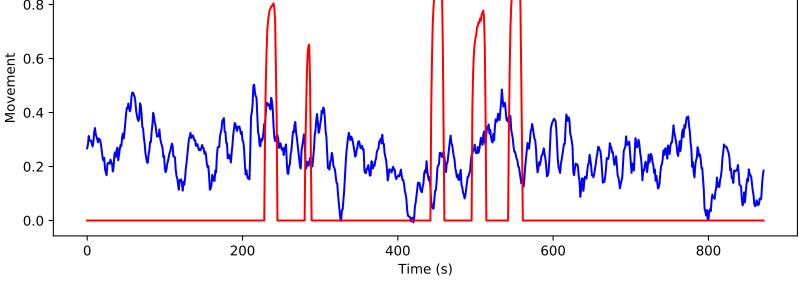


STN_CON S_013
SPoC mov Predictions



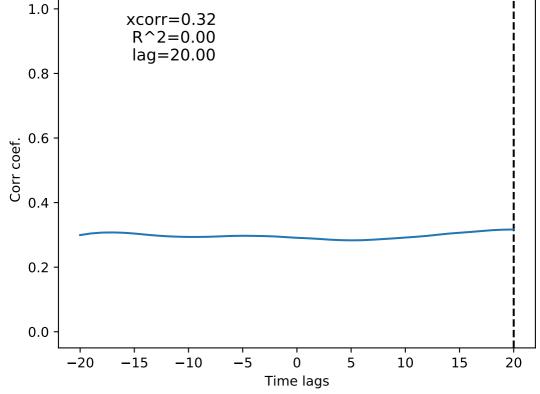


STN_CON S_014 SPoC mov Predictions 1.0 Predicted mov R2 = 0.00True mov 8.0 Movement 6.0

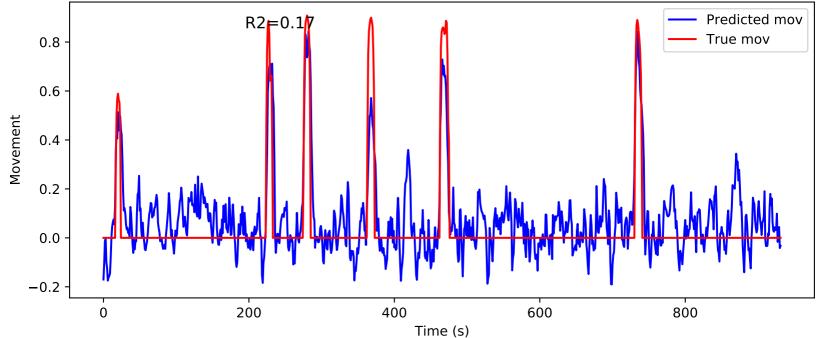


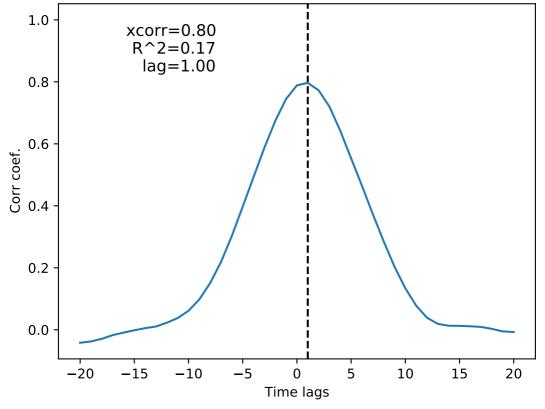
STN-CON-S014Xcorr with SPOC prediction

Acon with 51 oc prediction



STN_IPS S_000 SPoC mov Predictions





STN_IPS S_001SPoC mov Predictions 1.0 R2 = 0.198.0 0.6 Movement Predicted mov 0.4 -True mov 0.2 0.0 200 600 800 1000 1200 400 Time (s)

1.0

8.0

0.6 -

0.4

0.2

0.0

-20

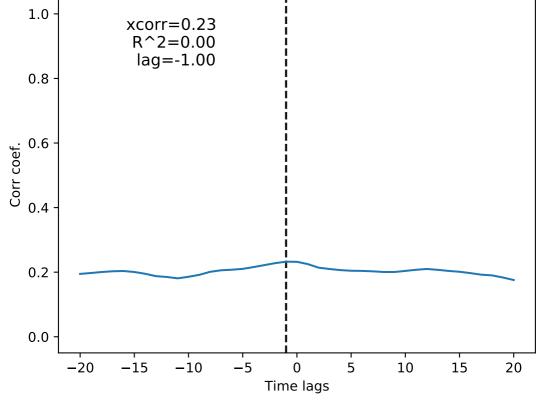
Corr coef.

Xcorr with SPOC prediction xcorr=0.39 $R^2=0.19$ lag=2.00 -15-10**-**5 5 10 20 15

Time lags

STN_IPS S_001SPoC mov Predictions 1.0 R2 = 0.008.0 Movement Predicted mov True mov 0.2 0.0 200 400 600 1000 1200 1600 800 1400

Time (s)



STN_IPS S_004SPoC mov Predictions 1.0 Predicted mov R2 = 0.24True mov 0.8 Movement - 9.0 0.2 0.0

800

Time (s)

1000

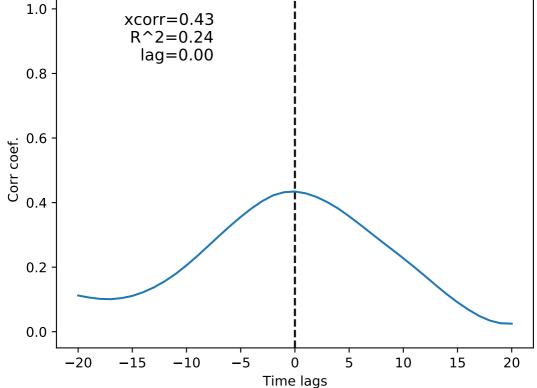
1200

1400

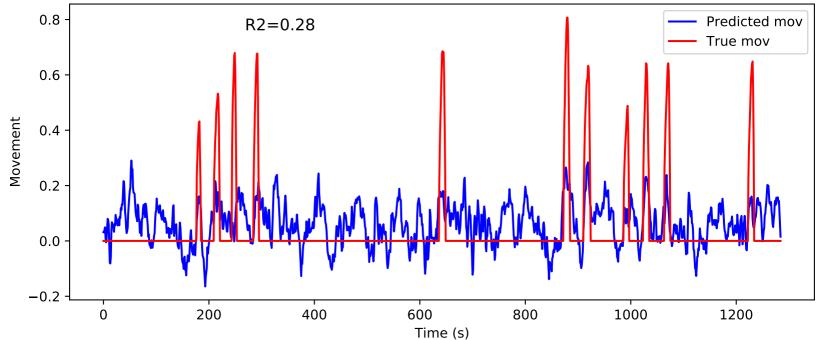
600

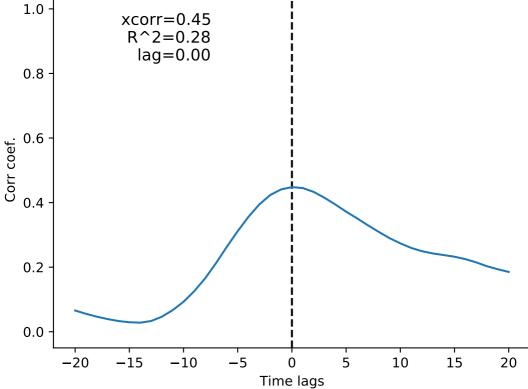
200

400



STN_IPS S_004 SPoC mov Predictions





STN_IPS S_005SPoC mov Predictions 1.0 R2 = 0.048.0 Movement Predicted mov True mov 0.2 0.0 200 400 600 800 1000 1200 1400

Time (s)

1.0

0.8

0.6

0.2

0.0

-20

Corr coef.

Xcorr with SPOC prediction xcorr=0.41 $R^2=0.04$ lag=3.00 -15-10**-**5 5 10 15 20

Time lags

STN_IPS S_005SPoC mov Predictions 8.0 Predicted mov R2 = 0.01True mov 0.6 Movement F.0 0.2 0.0 200 400 600 800 1000 1200 1400

Time lags

1.0

8.0

0.6

0.4

0.2

0.0

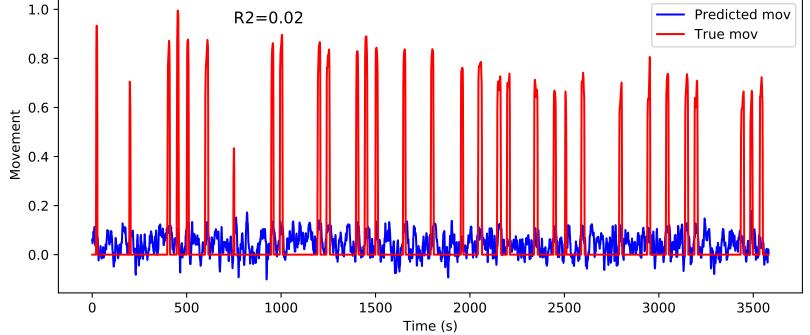
-20

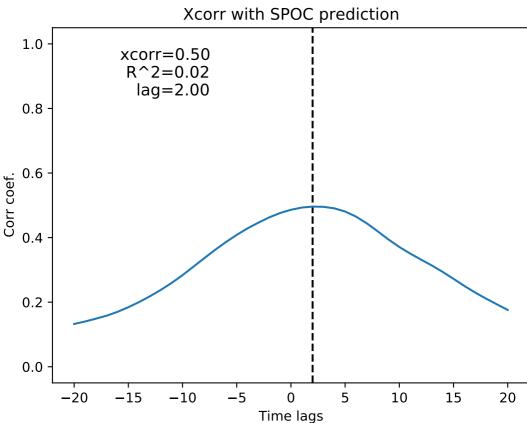
-15

Corr coef.

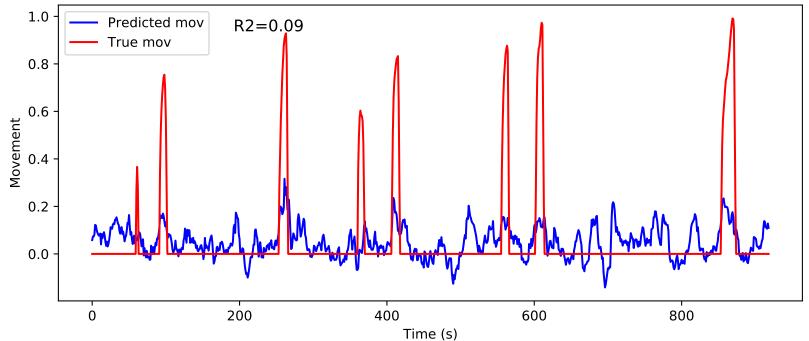
Xcorr with SPOC prediction xcorr=0.45 R^2=0.01 lag=3.00 -10**-**5 5 10 20 15

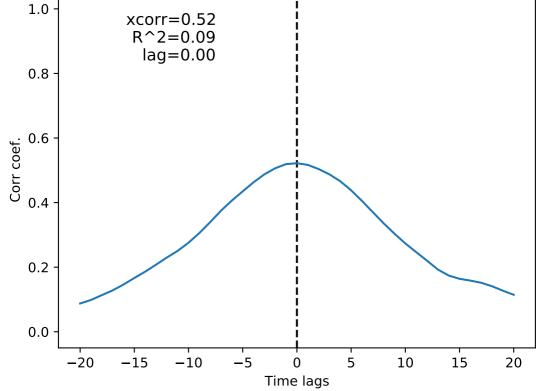
STN_IPS S_006 SPoC mov Predictions



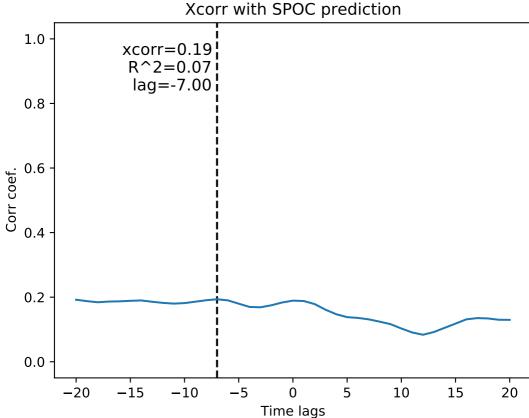


STN_IPS S_006SPoC mov Predictions

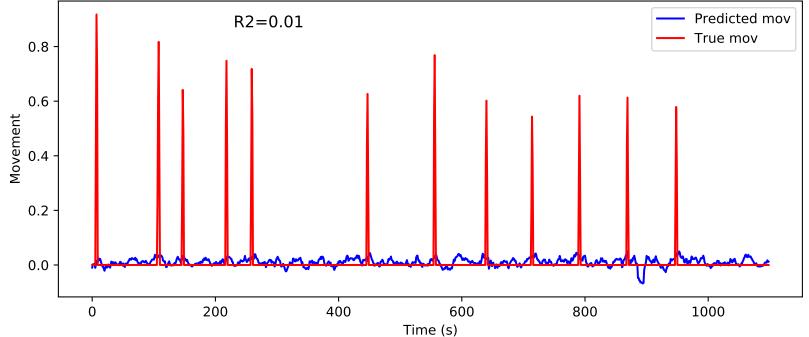


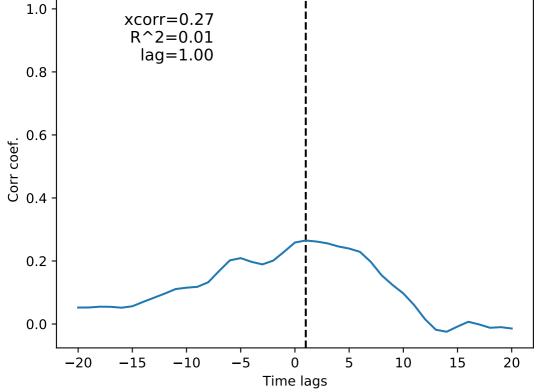


STN_IPS S_007SPoC mov Predictions Predicted mov R2 = 0.070.8 True mov 0.6 Movement 0.2 0.0 200 400 800 1000 600 1200

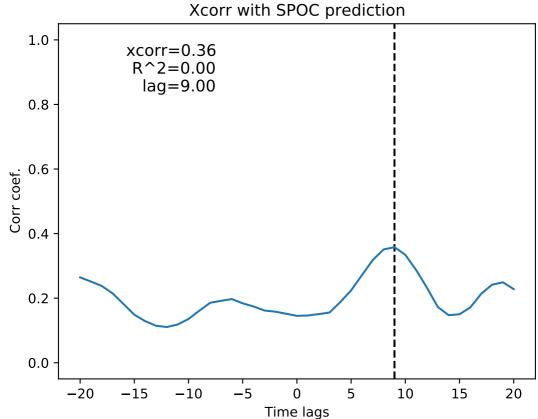


STN_IPS S_008 SPoC mov Predictions

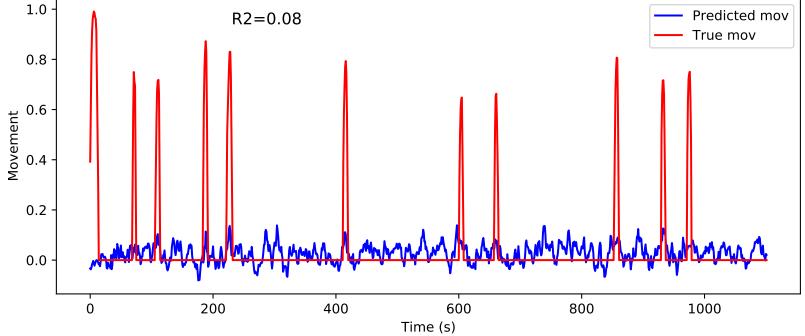


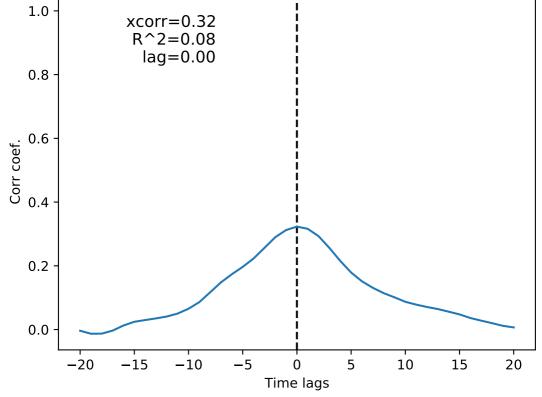


STN_IPS S_009SPoC mov Predictions 1.0 Predicted mov R2 = 0.00True mov 8.0 Movement 0.2 0.0 25 50 75 125 150 175 100 200

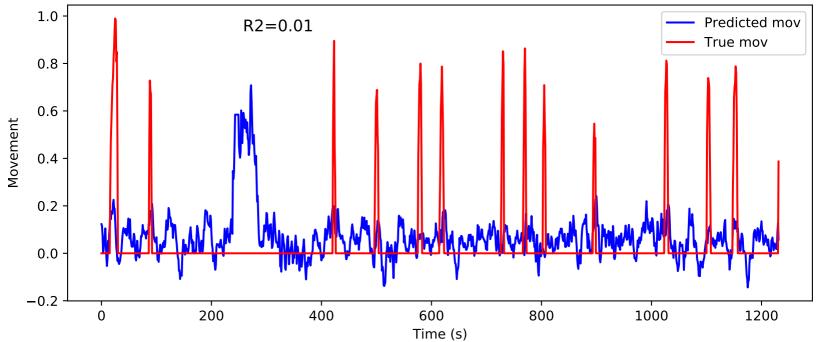


STN_IPS S_010SPoC mov Predictions





STN_IPS S_010 SPoC mov Predictions

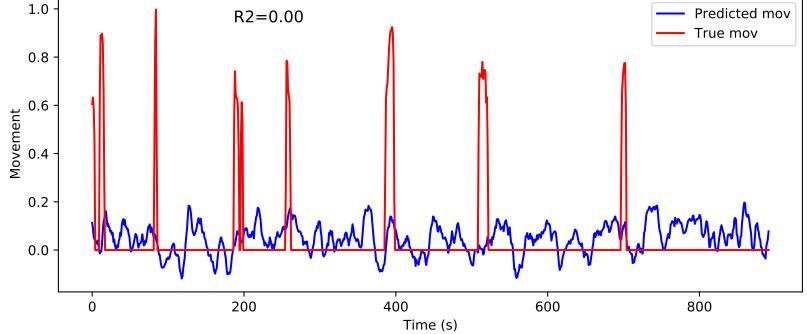


Xcorr with SPOC prediction 1.0 xcorr=0.23 R^2=0.01 lag=2.00 8.0 0.6 -0.4 0.2 0.0 **-20** -15-10**-**5 5 10 20 15

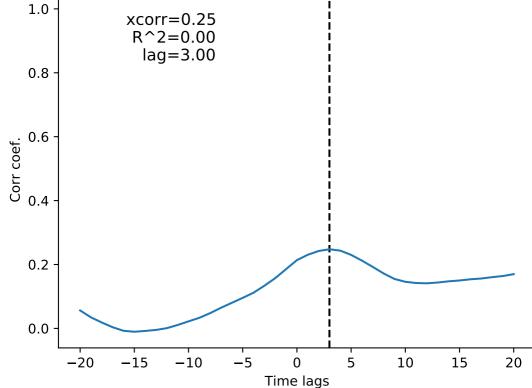
Time lags

Corr coef.

STN_IPS S_013
SPoC mov Predictions



STN-IPS-S013



STN_IPS S_014SPoC mov Predictions 1.0 Predicted mov R2 = 0.00True mov 8.0 Movement 6.0 0.2 0.0 200 400 600 800

