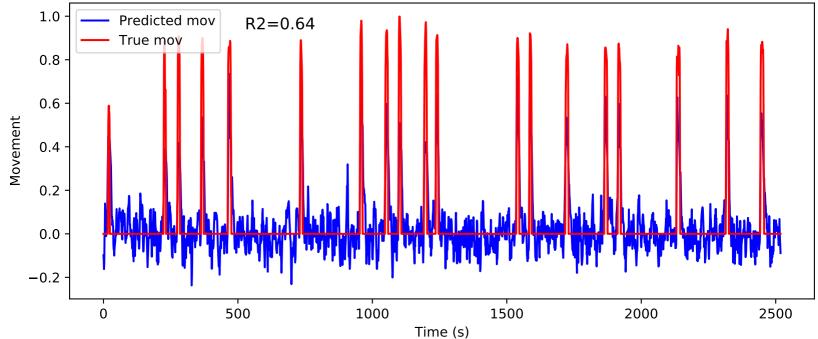
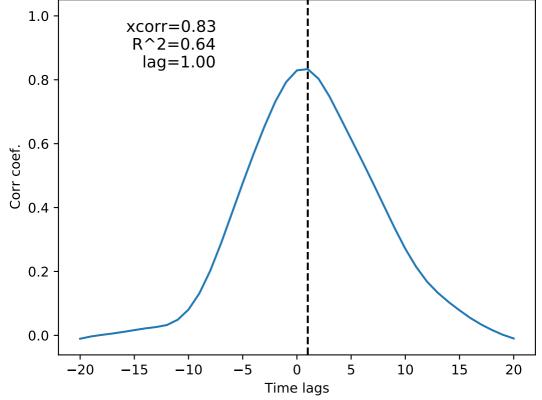
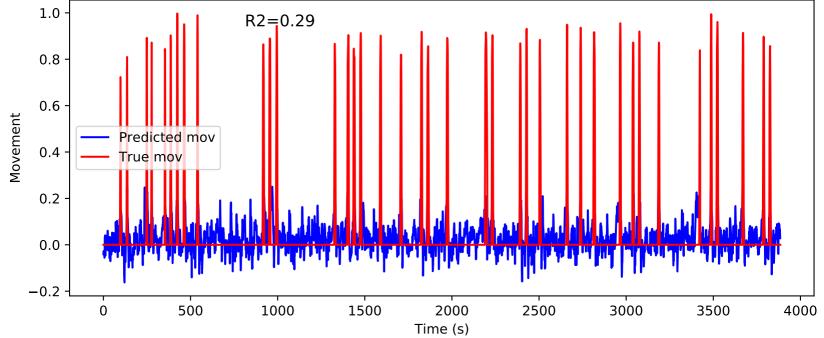
ECOG_CON S_000SPOC mov Predictions





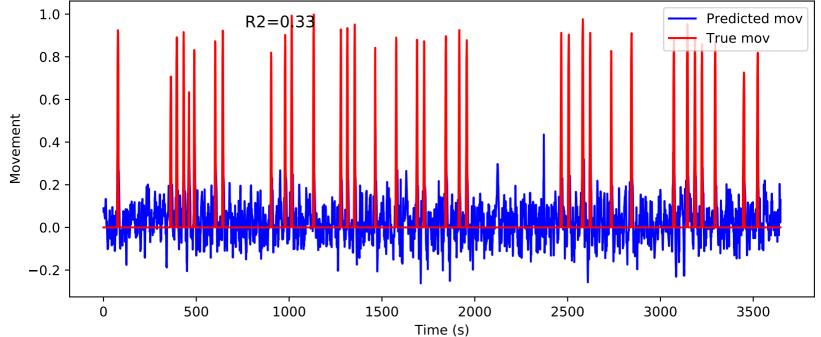
ECOG_CON S_001 SPoC mov Predictions

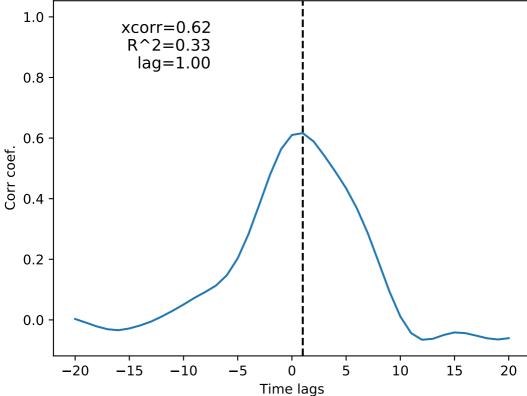


Xcorr with SPOC prediction 1.0 xcorr=0.63 $R^2=0.29$ lag=0.00 0.8 0.6 Corr coef. 0.4 0.2 0.0 -20 -105 10 20 -1515

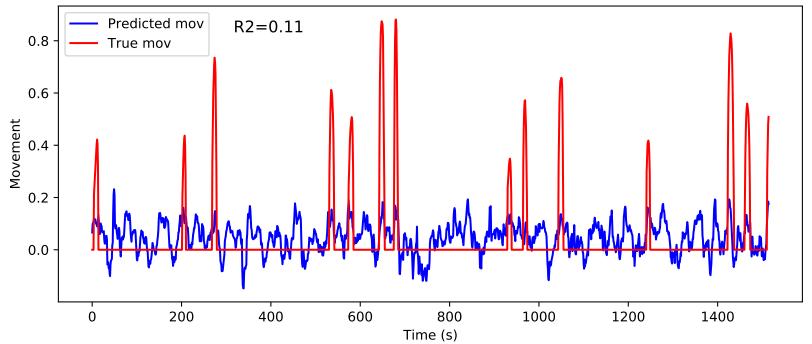
Time lags

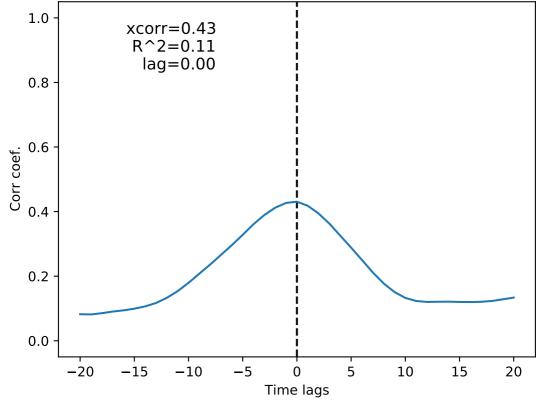
SPoC mov Predictions



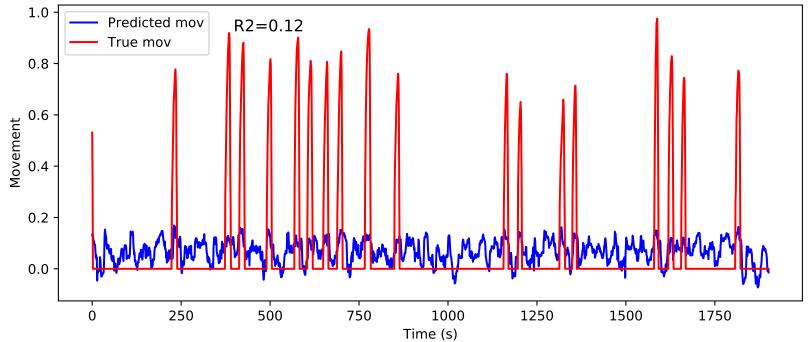


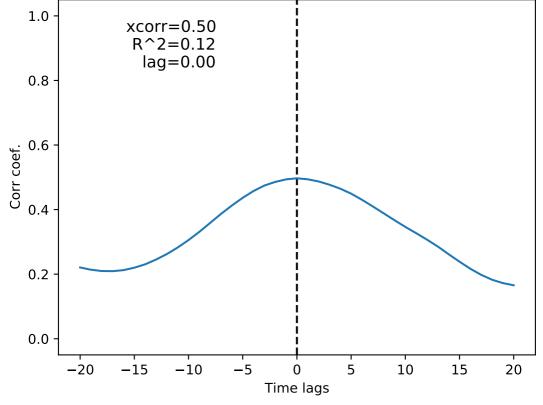
ECOG_CON S_004SPoC mov Predictions



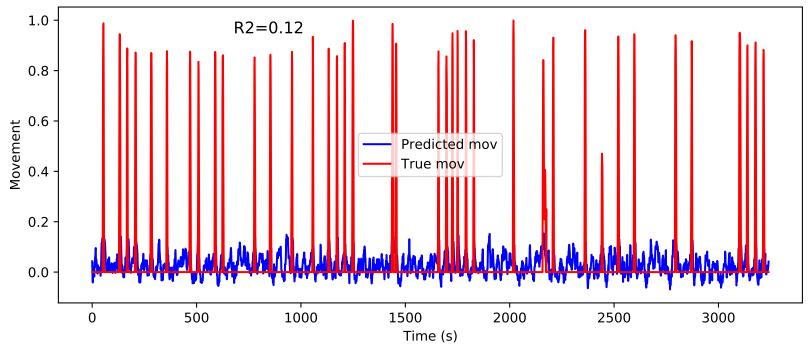


ECOG_CON S_004SPoC mov Predictions





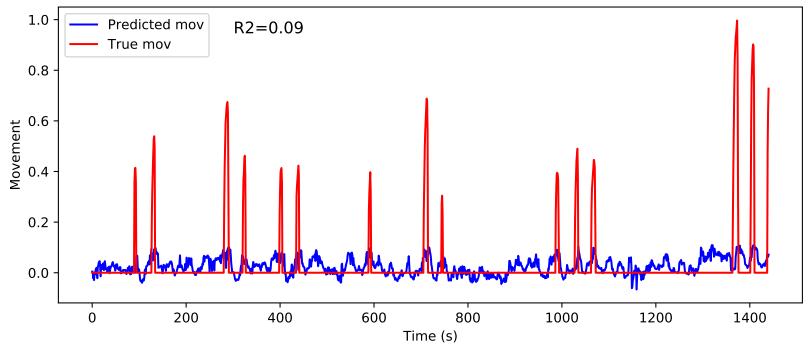
ECOG_CON S_005SPoC mov Predictions

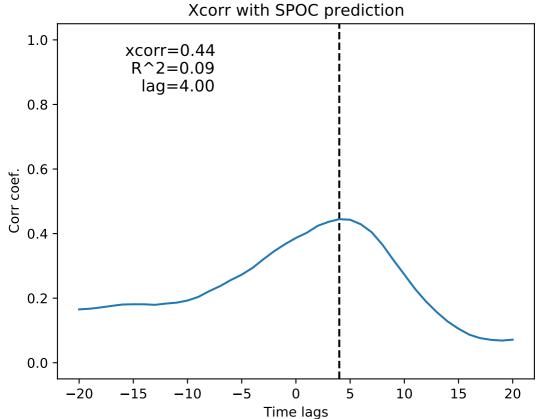


Xcorr with SPOC prediction 1.0 xcorr=0.50 $R^2=0.12$ lag=2.00 8.0 0.6 Corr coef. 7.0 0.2 0.0 -20 -10**-**5 5 10 20 -1515

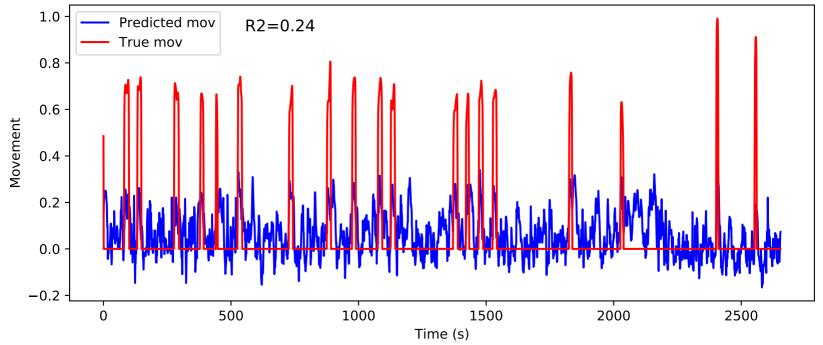
Time lags

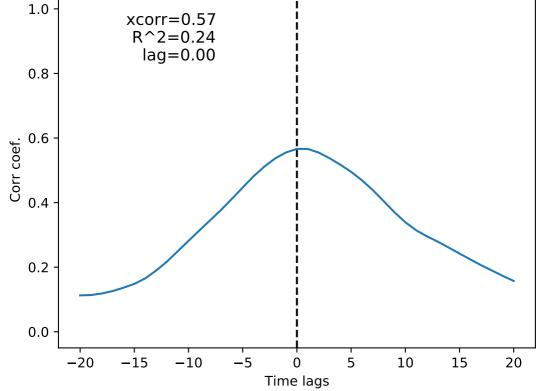
ECOG_CON S_005SPoC mov Predictions



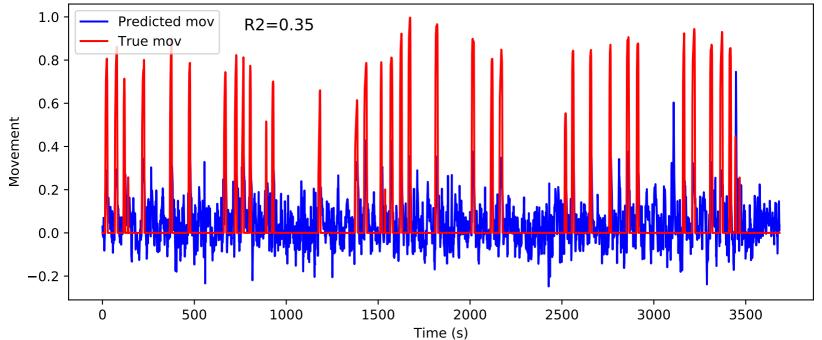


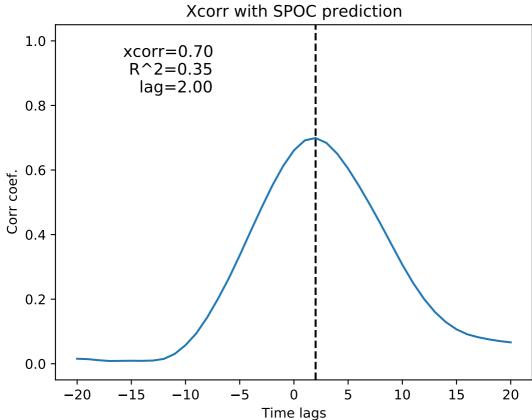
ECOG_CON S_006SPoC mov Predictions



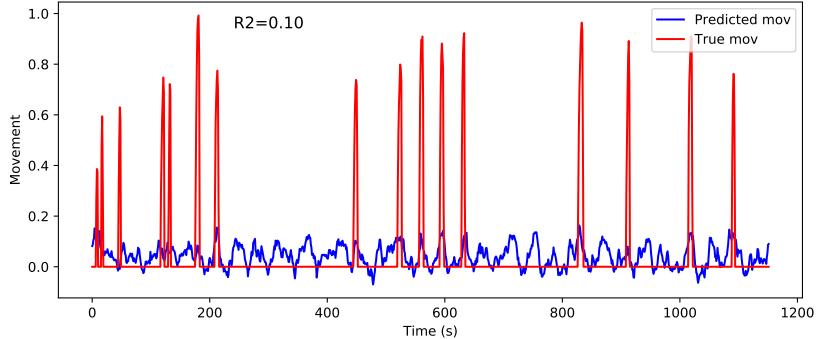


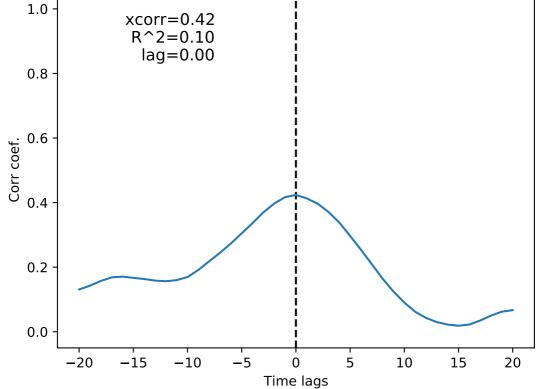
ECOG_CON S_006 SPoC mov Predictions



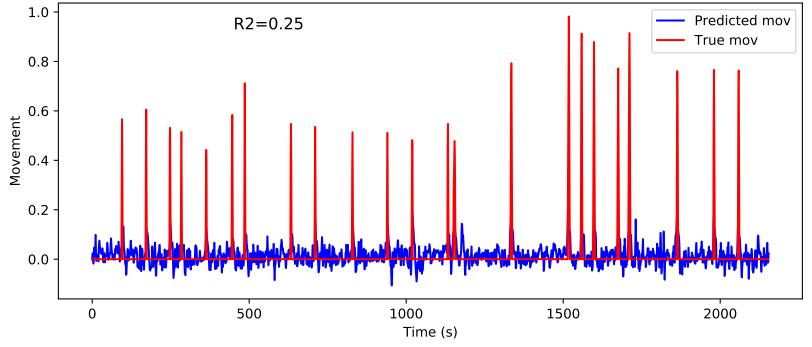


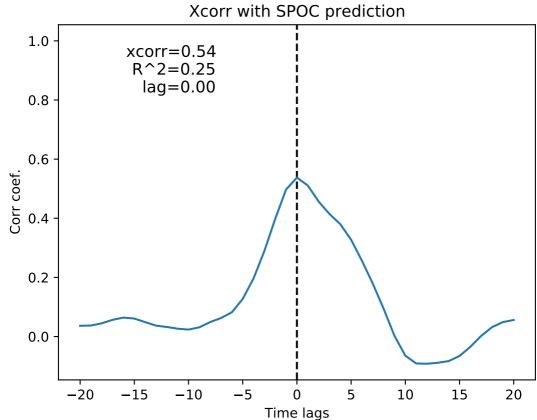
ECOG_CON S_007 SPoC mov Predictions



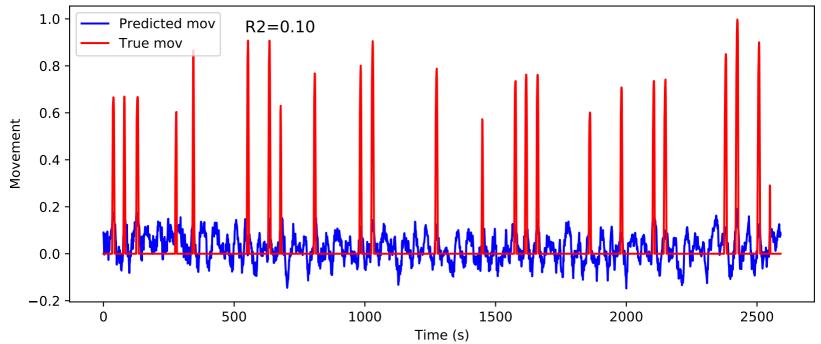


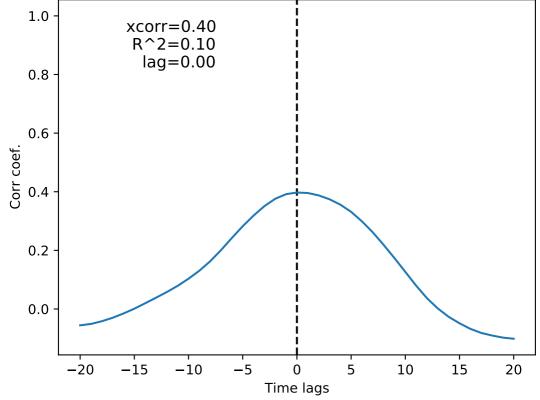
ECOG_CON S_008SPoC mov Predictions



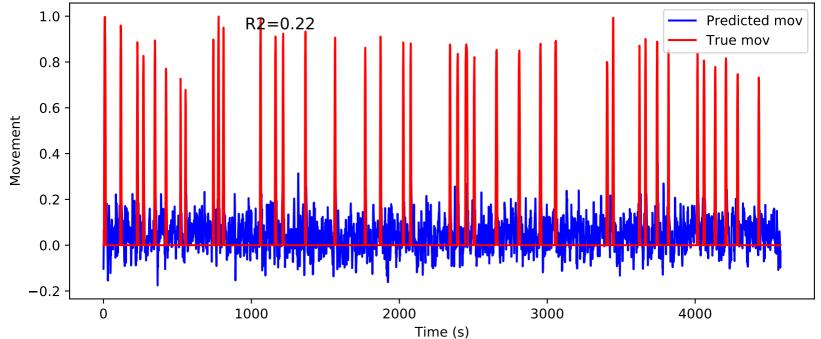


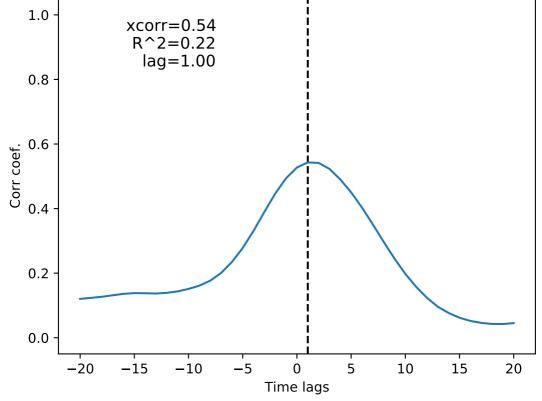
ECOG_CON S_009SPoC mov Predictions



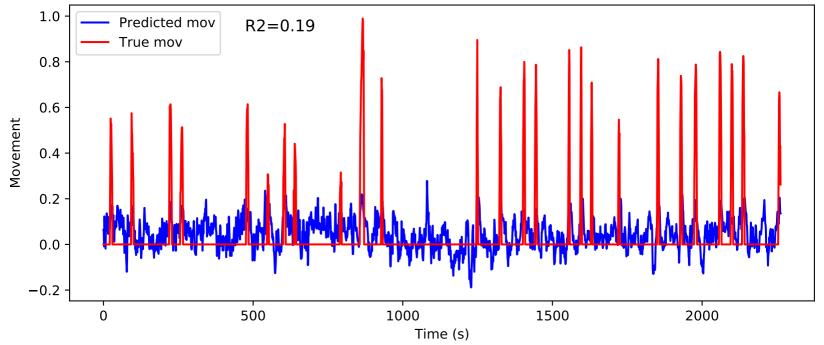


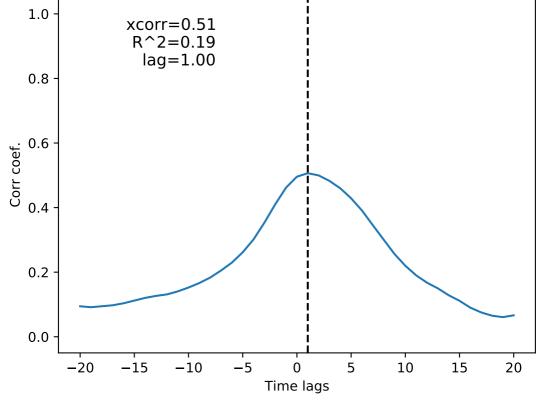
ECOG_CON S_010SPoC mov Predictions



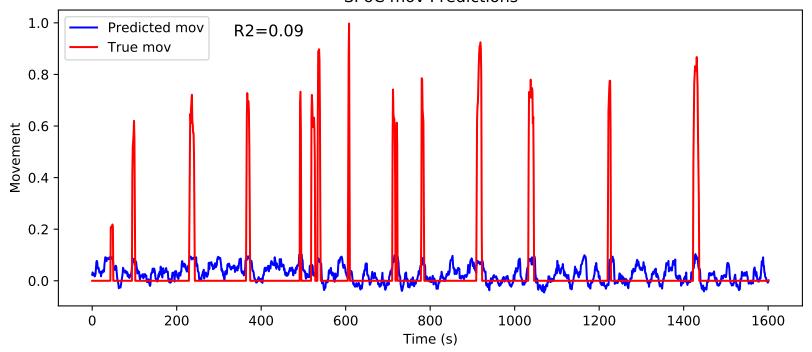


ECOG_CON S_010SPoC mov Predictions





ECOG_CON S_013SPoC mov Predictions



1.0

8.0

0.6

0.4

0.2

0.0

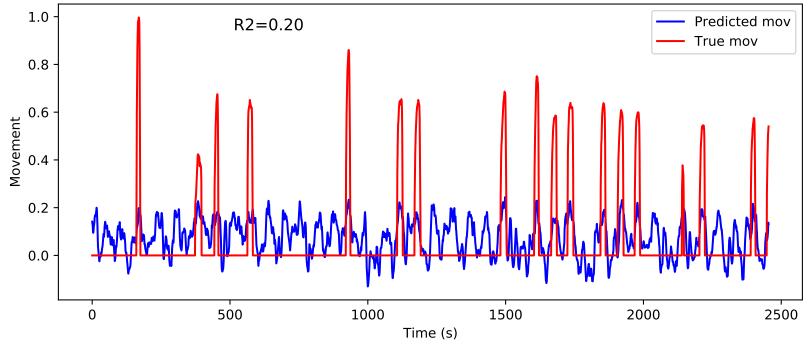
-20

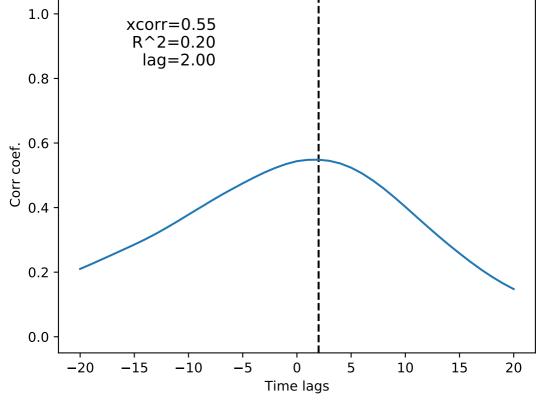
Corr coef.

Xcorr with SPOC prediction xcorr=0.45 $R^2=0.09$ lag=2.00 -10**-**5 5 10 20 -1515

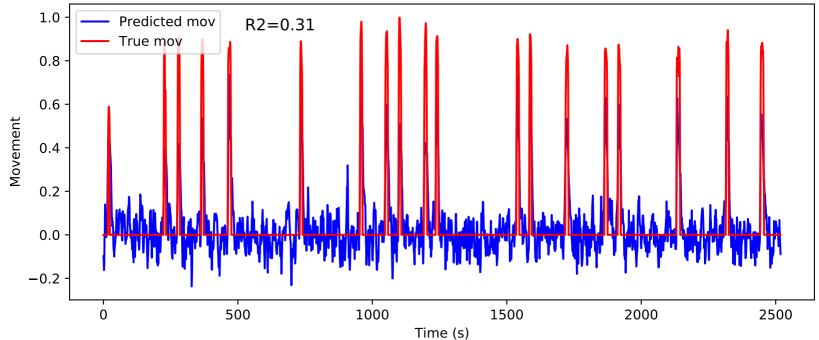
Time lags

ECOG_CON S_014SPoC mov Predictions

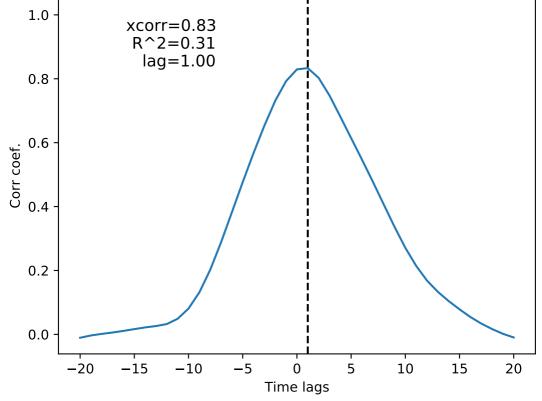




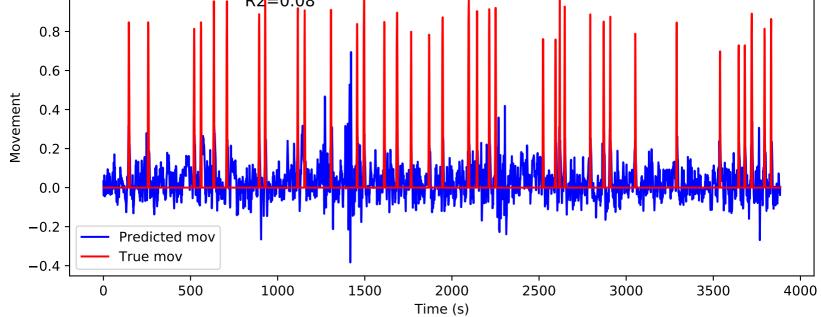
ECOG_IPS S_000SPoC mov Predictions



ECOG-IPS-S000

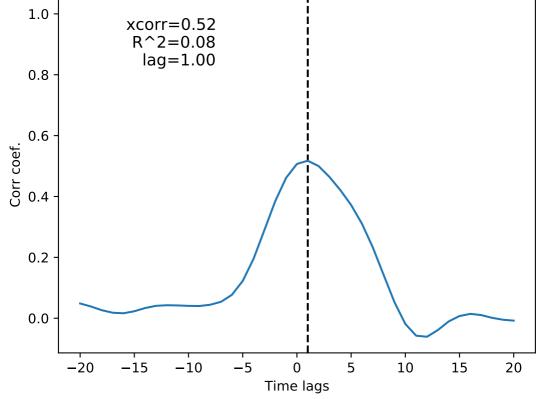


ECOG IPS S 001 SPoC mov Predictions R2 = 0.08

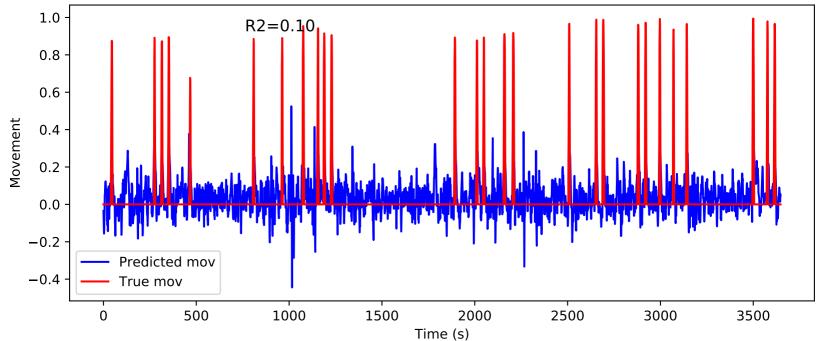


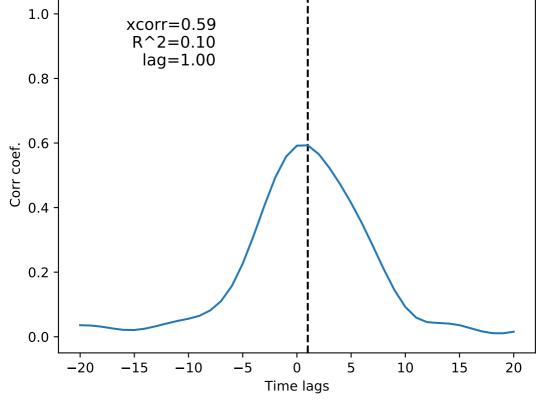
1.0

ECOG-IPS-S001

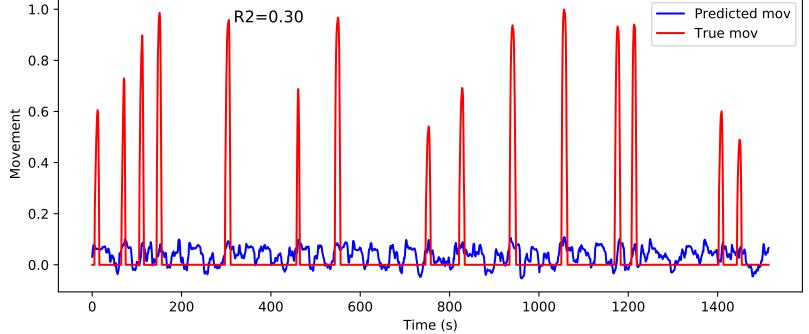


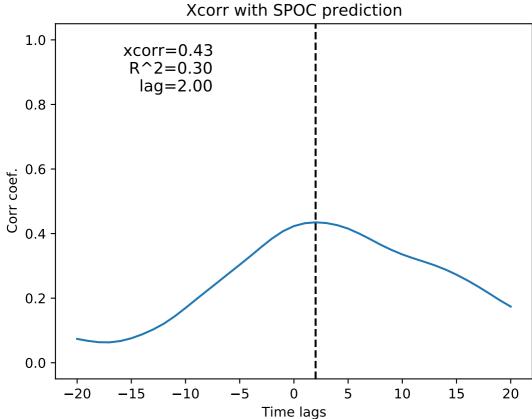
ECOG_IPS S_001 SPoC mov Predictions



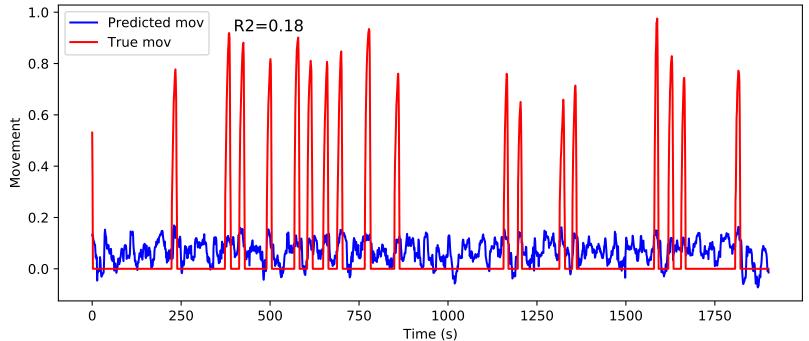


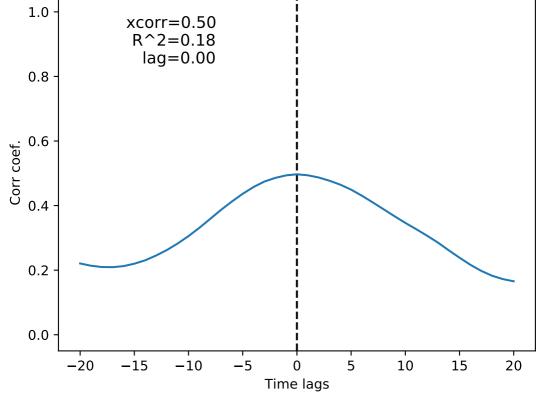
ECOG_IPS S_004 SPoC mov Predictions



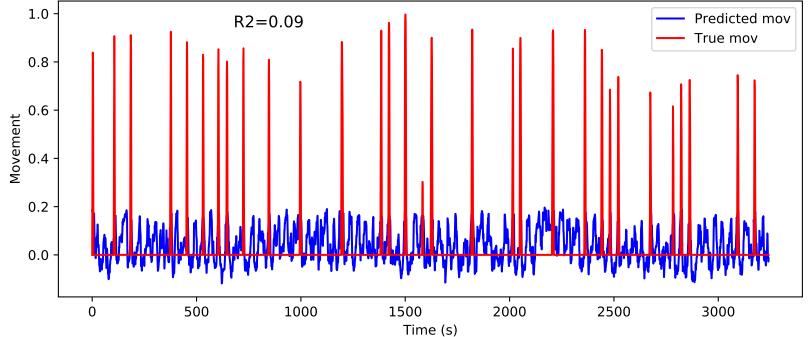


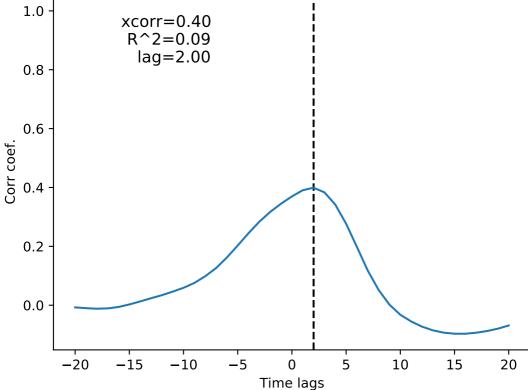
ECOG_IPS S_004SPOC mov Predictions



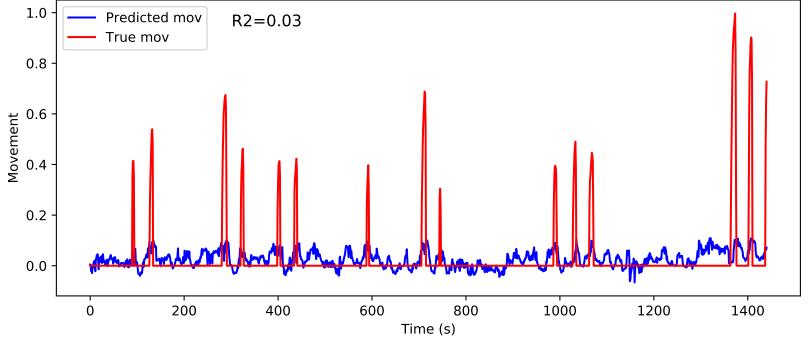


ECOG_IPS S_005 SPoC mov Predictions





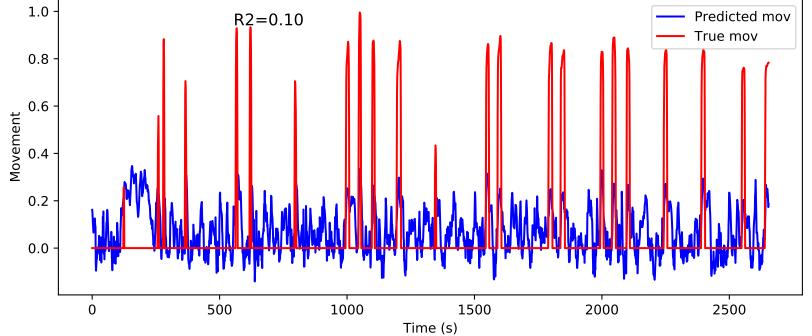
ECOG_IPS S_005 SPoC mov Predictions

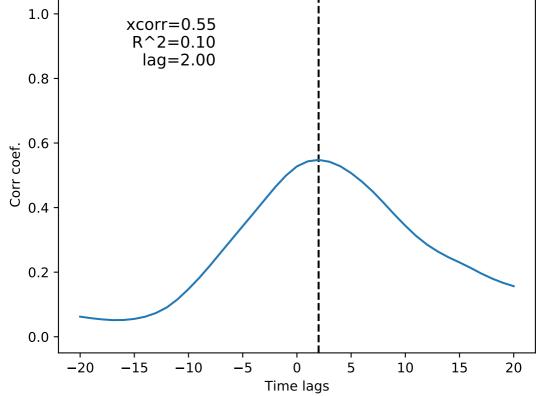


Xcorr with SPOC prediction 1.0 xcorr=0.44 $R^2=0.03$ lag=4.00 8.0 0.6 Corr coef. 0.4 0.2 0.0 **-20** -10**-**5 10 20 -1515

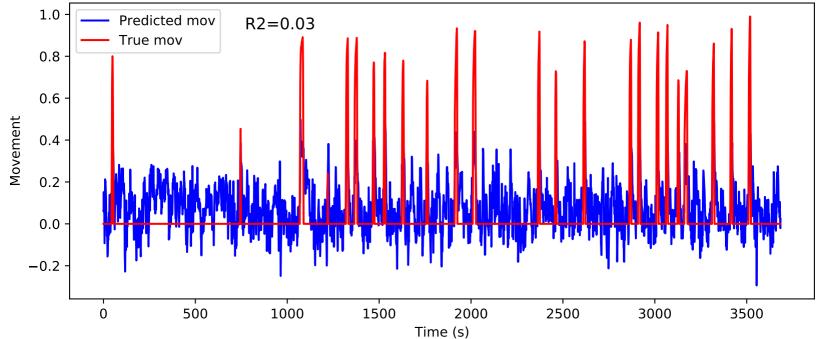
Time lags

ECOG_IPS S_006 SPoC mov Predictions



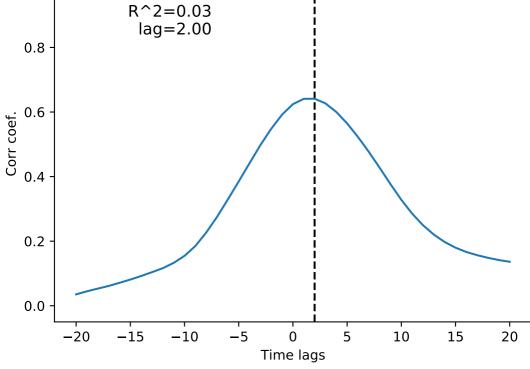


ECOG_IPS S_006SPOC mov Predictions

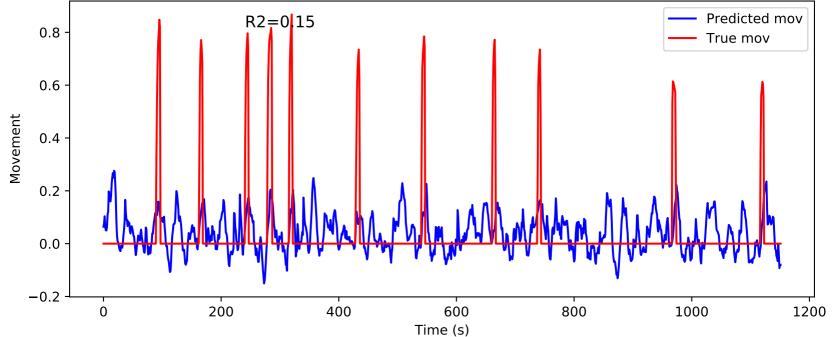


1.0

Xcorr with SPOC prediction xcorr=0.64



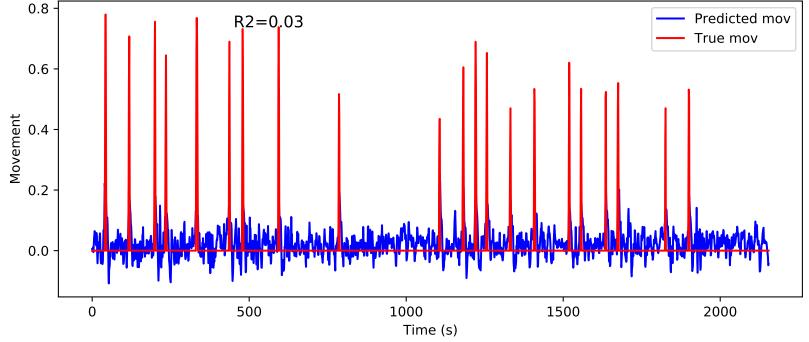
ECOG_IPS S_007 SPoC mov Predictions

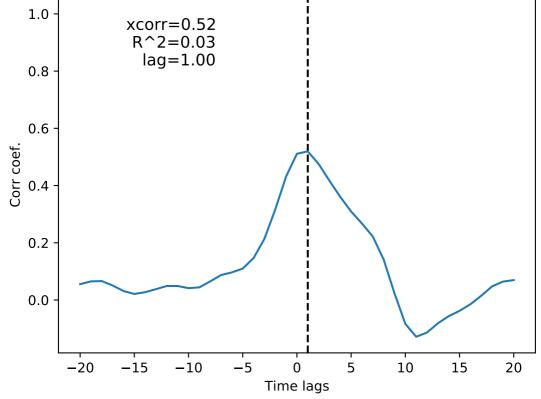


Xcorr with SPOC prediction 1.0 xcorr=0.43 $R^2=0.15$ lag=4.00 8.0 0.6 -Corr coef. 0.4 -0.2 0.0 **-20** -10**-**5 5 10 20 -1515

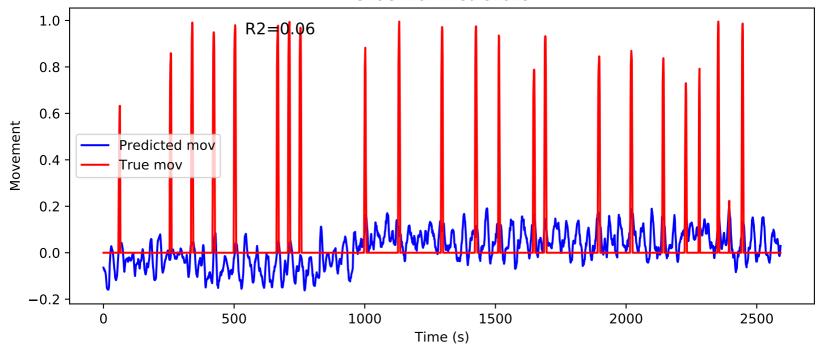
Time lags

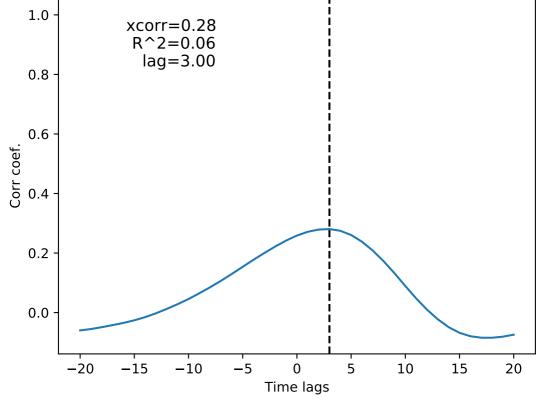
ECOG IPS S 008 SPoC mov Predictions



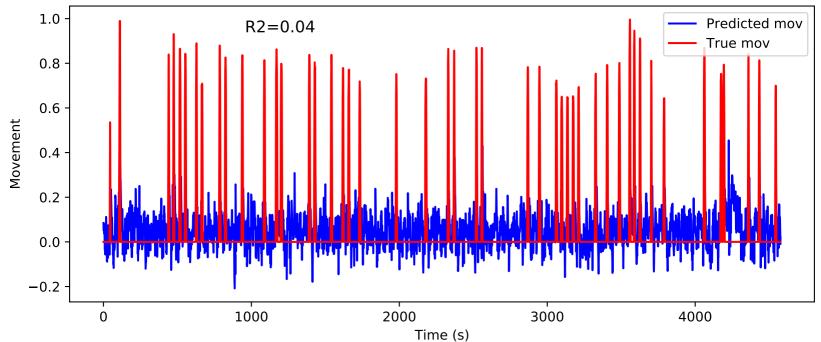


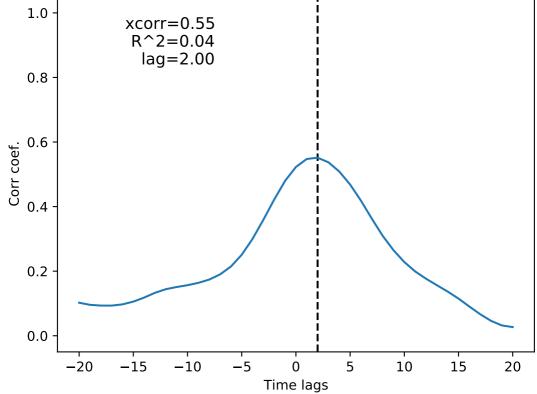
ECOG_IPS S_009 SPoC mov Predictions



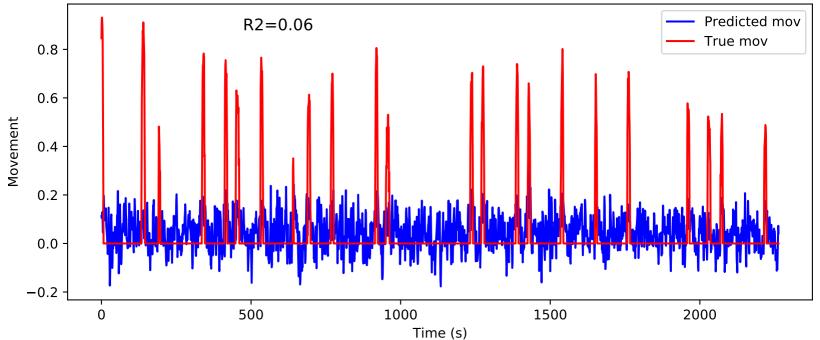


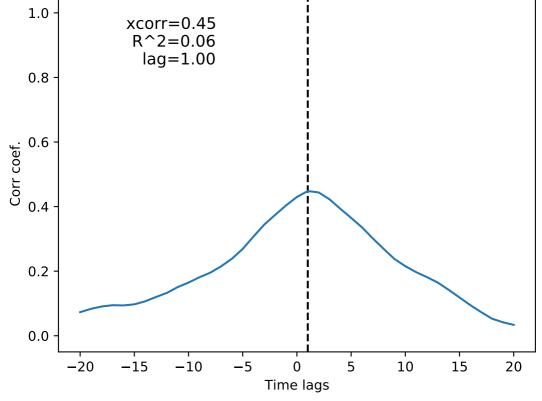
ECOG_IPS S_010SPoC mov Predictions



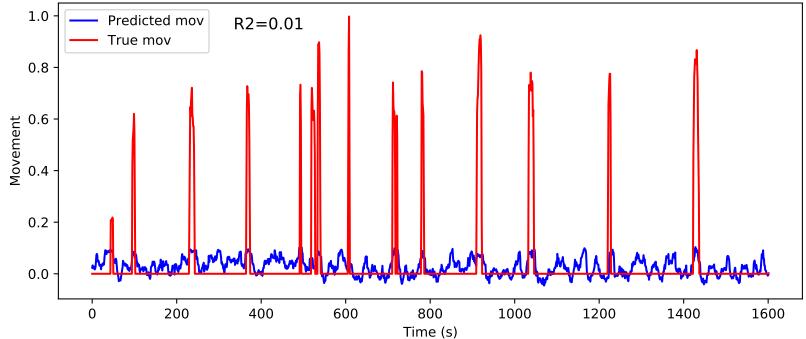


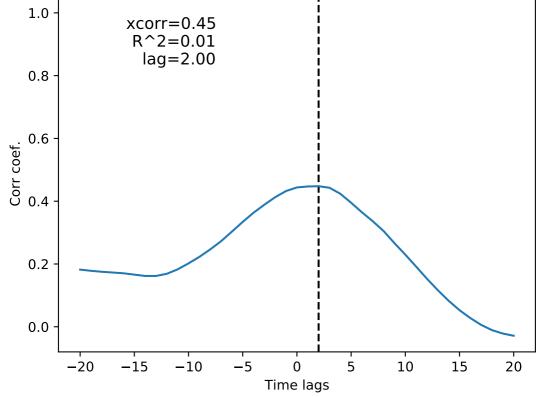
ECOG_IPS S_010SPoC mov Predictions



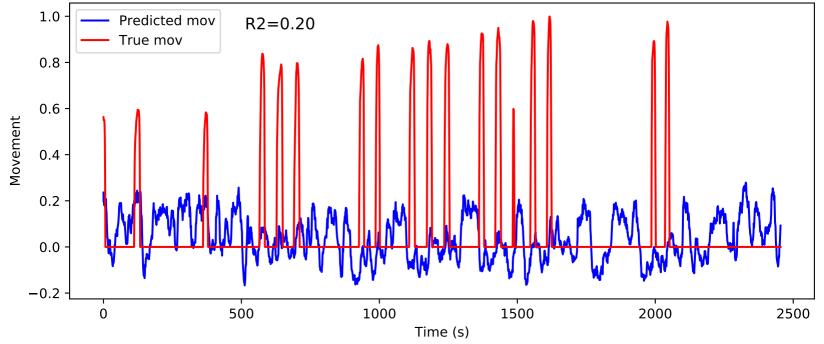


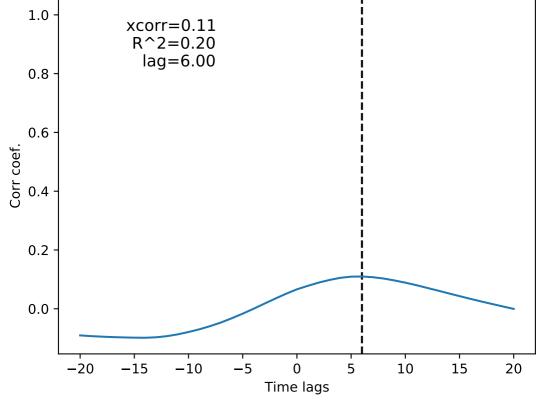
ECOG_IPS S_013SPOC mov Predictions



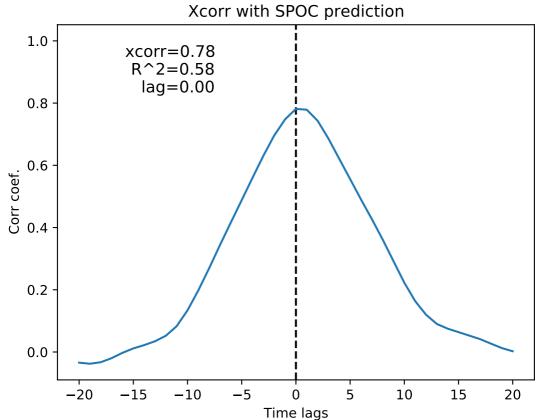


ECOG_IPS S_014SPOC mov Predictions





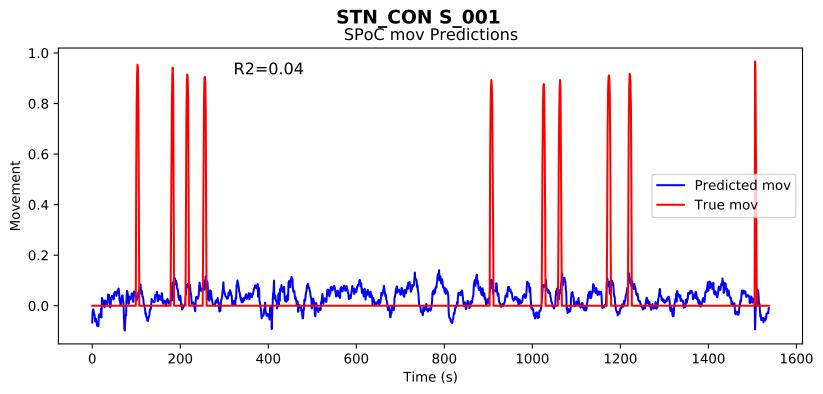
STN_CON S_000SPoC mov Predictions 1.0 Predicted mov R2 = 0.58True mov 8.0 0.6 Movement 0.4 0.2 0.0 -0.2200 400 600 800 Time (s)



STN_CON S_001 SPoC mov Predictions 1.0 R2=0.10 8.0 0.6 Movement Predicted mov 0.4 True mov 0.2 0.0 200 600 800 1000 1200 400

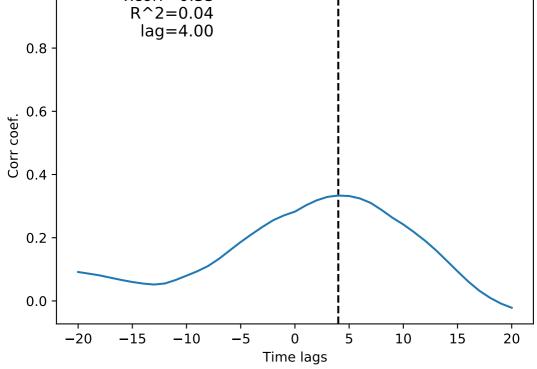
Time (s)

Xcorr with SPOC prediction 1.0 xcorr=0.45 $R^2=0.10$ lag=3.00 8.0 0.6 -Corr coef. 0.4 0.2 0.0 -20 -15-10**-**5 5 10 20 15 Time lags

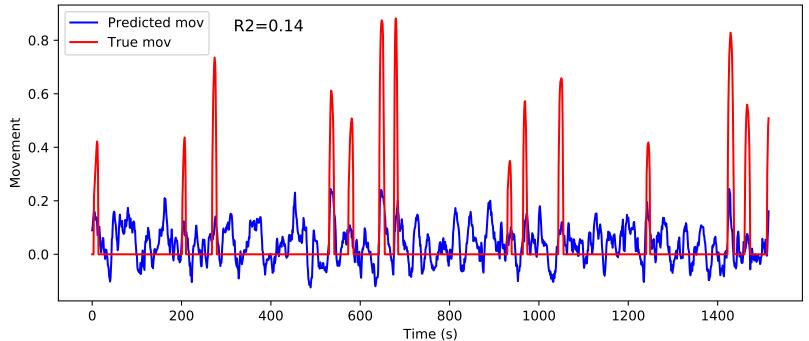


1.0

Xcorr with SPOC prediction xcorr=0.33



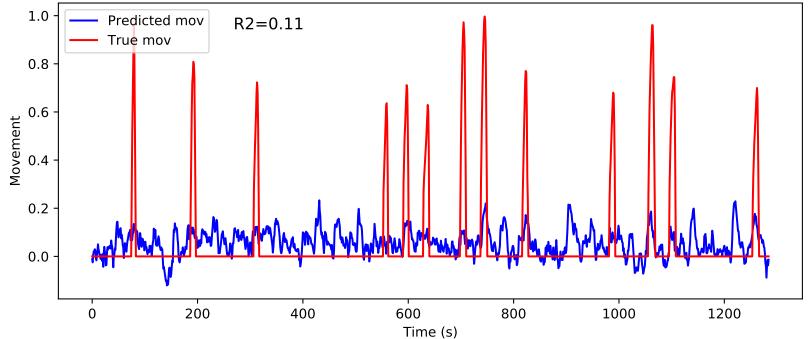
STN_CON S_004 SPoC mov Predictions



Xcorr with SPOC prediction 1.0 xcorr=0.46 $R^2=0.14$ lag=0.00 0.8 0.6 Corr coef. 0.2 0.0 **-20** -15-105 10 20 15

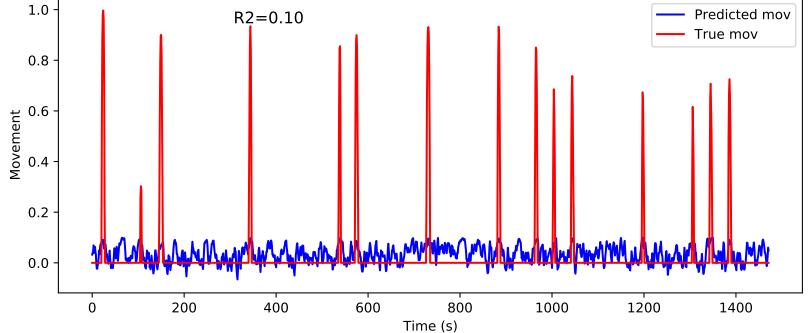
Time lags

STN_CON S_004 SPoC mov Predictions



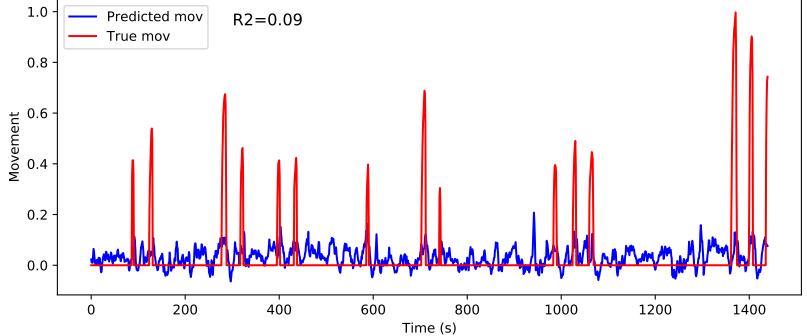
Xcorr with SPOC prediction 1.0 xcorr=0.44 $R^2=0.11$ lag=0.00 8.0 0.6 Corr coef. 0.4 0.2 0.0 **-20** -15-105 10 20 15 Time lags

STN_CON S_005 SPoC mov Predictions



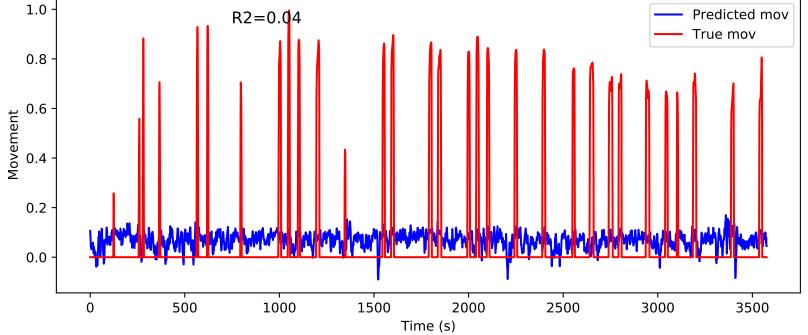
Xcorr with SPOC prediction 1.0 xcorr=0.39 $R^2=0.10$ lag=0.00 8.0 0.6 Corr coef. 0.4 0.2 0.0 **-20** -15-105 10 20 15 Time lags

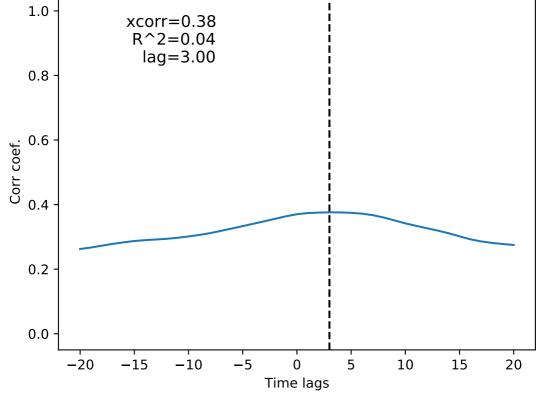
STN_CON S_005SPoC mov Predictions



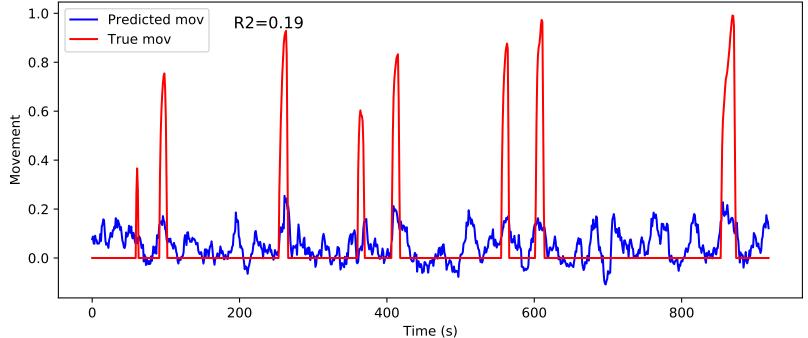
Xcorr with SPOC prediction 1.0 xcorr=0.41 $R^2=0.09$ lag=3.00 8.0 0.6 -Corr coef. 7.0 0.2 0.0 -20 -15-10**-**5 5 10 15 20 Time lags

STN_CON S_006 SPoC mov Predictions





STN_CON S_006 SPoC mov Predictions



1.0

8.0

0.6 -

0.4

0.2

0.0

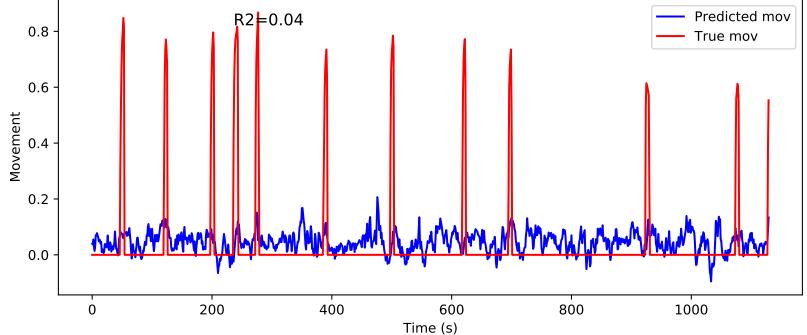
-20

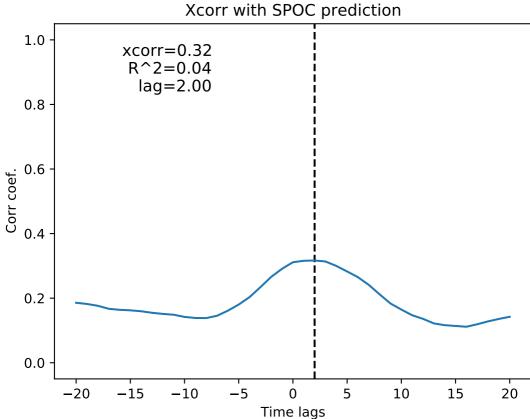
Corr coef.

Xcorr with SPOC prediction xcorr=0.53 $R^2=0.19$ lag=1.00 -15-10**-**5 5 10 20 15

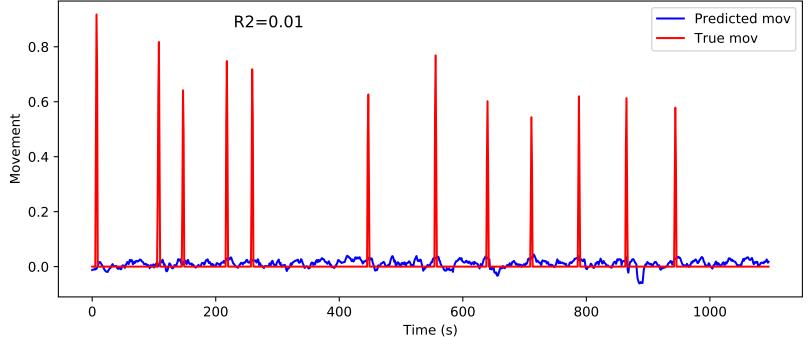
Time lags

STN_CON S_007 SPoC mov Predictions





STN_CON S_008 SPoC mov Predictions



Xcorr with SPOC prediction 1.0 xcorr=0.21 R^2=0.01 lag=3.00 8.0 0.6 -Corr coef. 0.2 0.0 **-20** -15-10**-**5 5 10 20 15 Time lags

STN CON S 009 SPoC mov Predictions 1.0 Predicted mov R2 = 0.00True mov 0.8 Movement 6.0 0.2 0.0 -

100

Time (s)

125

150

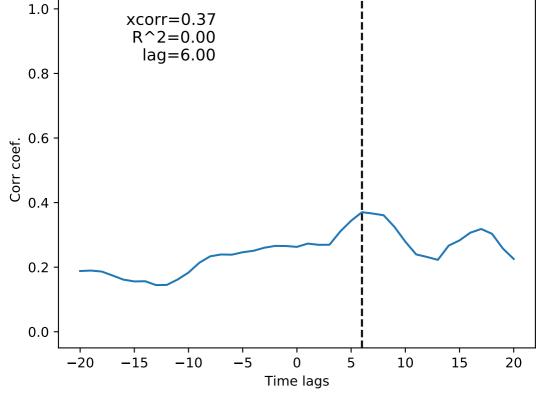
175

200

75

50

25

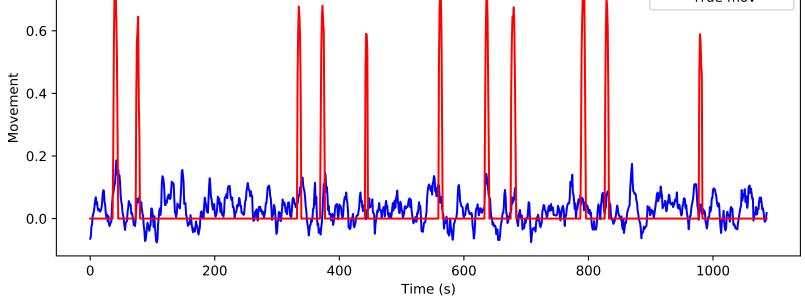


STN_CON S_010
SPoC mov Predictions

R2=0.04

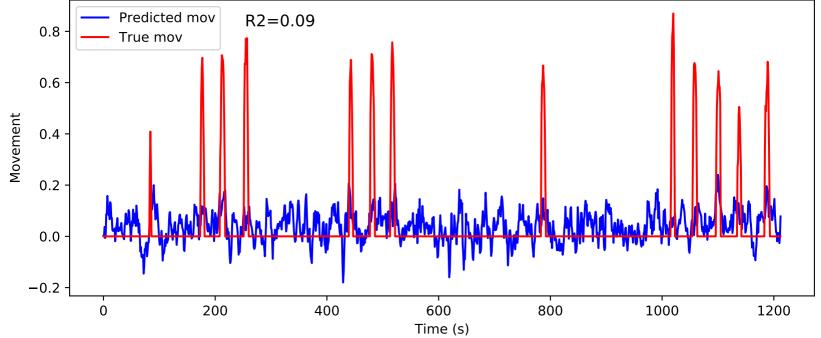
R2=0.04

True mov



Xcorr with SPOC prediction 1.0 xcorr=0.35 $R^2=0.04$ lag=2.00 0.8 0.6 Corr coef. 0.2 0.0 **-20** -10**-**5 5 10 20 -1515 Time lags

STN_CON S_010 SPoC mov Predictions



1.0

8.0

0.6

0.4

0.2

0.0

-20

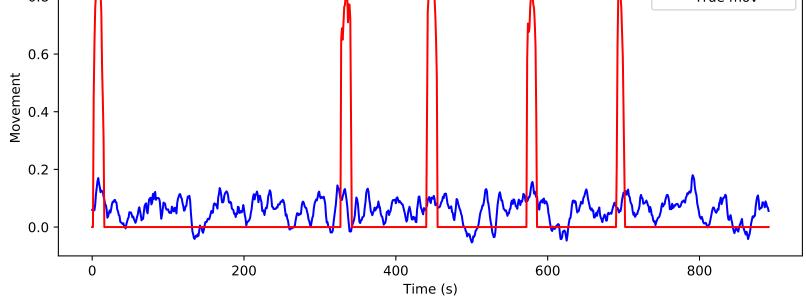
-15

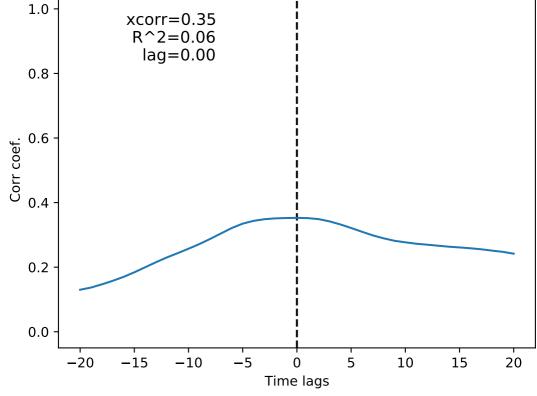
Corr coef.

Xcorr with SPOC prediction xcorr=0.40 $R^2=0.09$ lag=1.00 -10**-**5 5 10 20 15

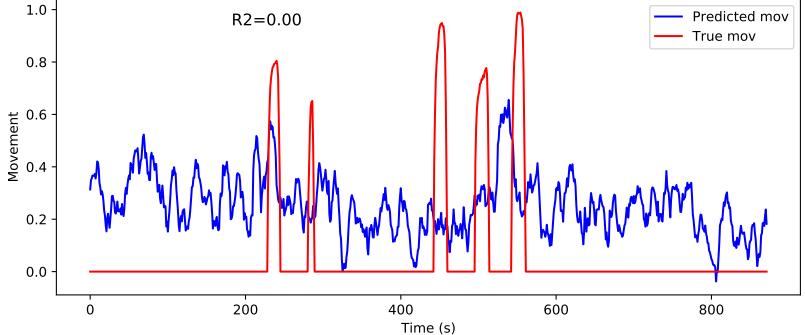
Time lags

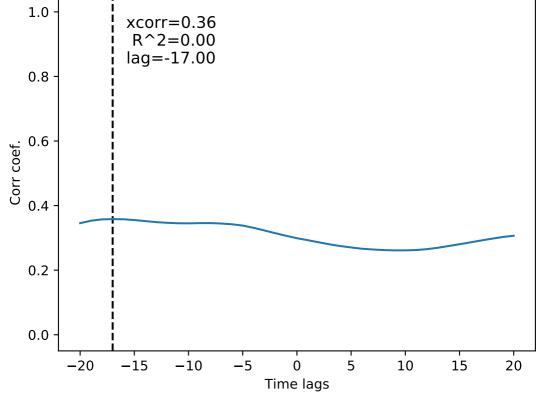
STN_CON S_013SPoC mov Predictions Predicted mov R2 = 0.060.8 True mov 0.6



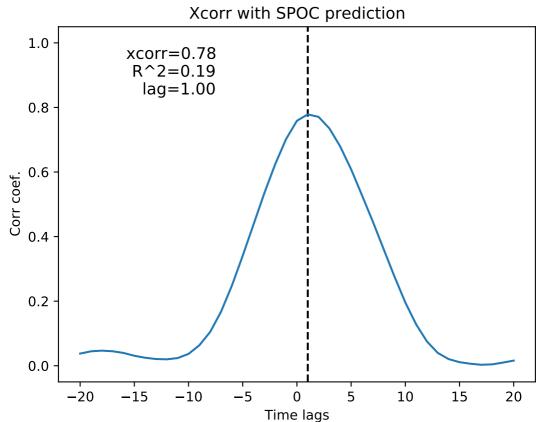


STN_CON S_014
SPoC mov Predictions

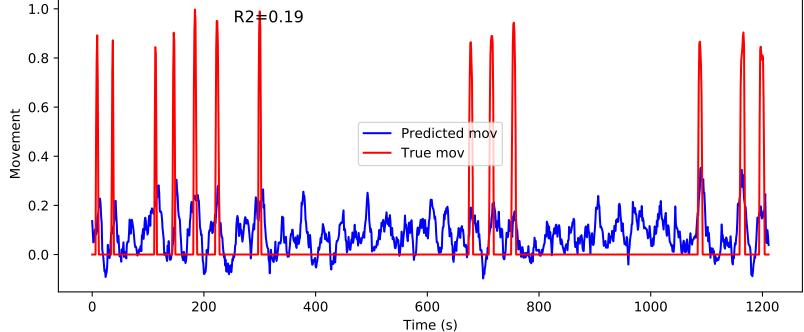


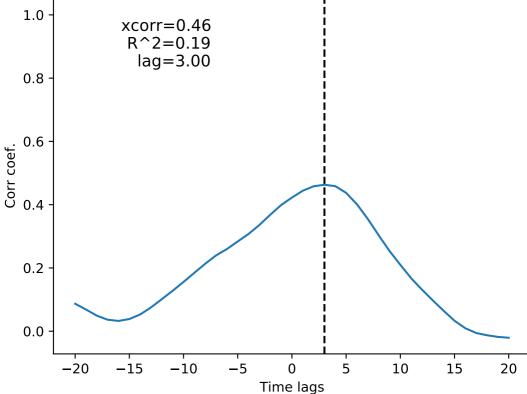


STN_IPS S_000SPoC mov Predictions 1.0 Predicted mov R2 = 0.19True mov 8.0 0.6 Movement 0.4 0.2 0.0 -0.2-0.4200 400 600 800 Time (s)



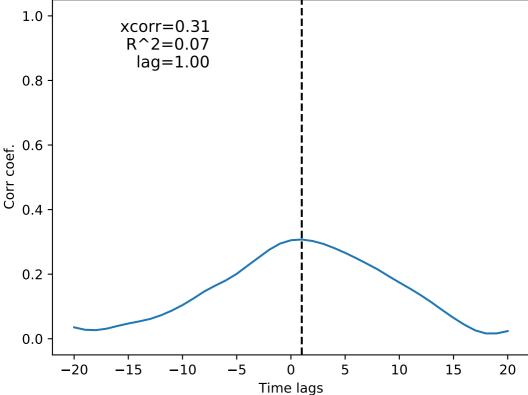
STN_IPS S_001SPoC mov Predictions



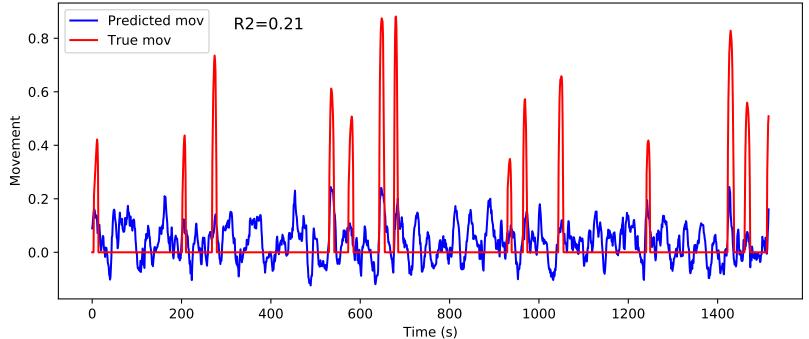


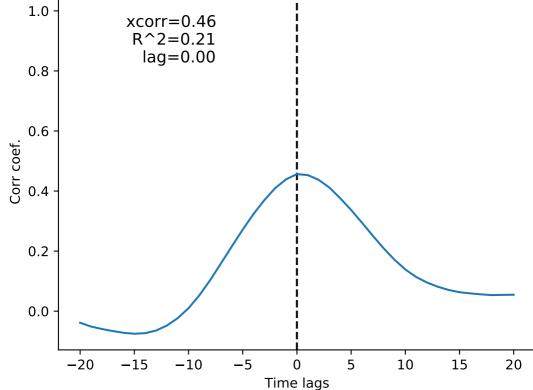
STN_IPS S_001SPoC mov Predictions 1.0 -Predicted mov R2=0.07 True mov 0.8 -Movement - 9.0 0.2 -0.0 200 400 600 1000 1200 1600 0 800 1400

Time (s)

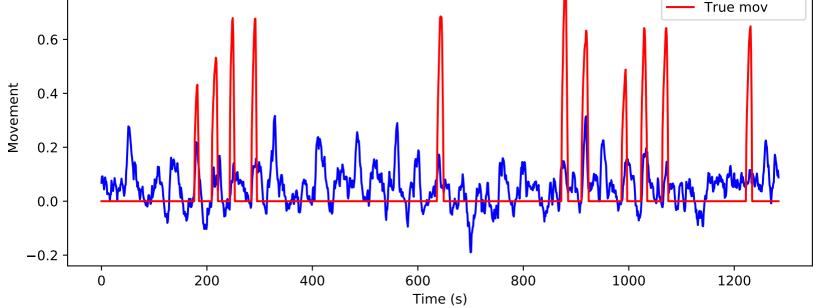


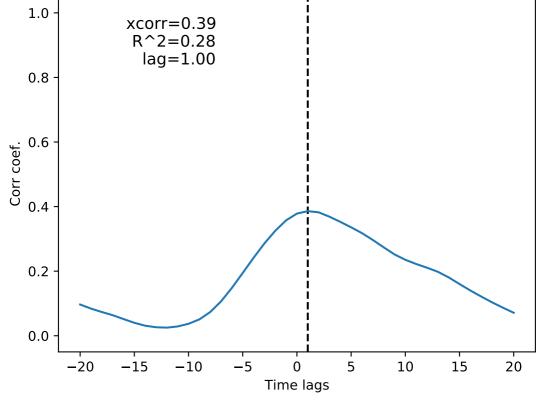
STN_IPS S_004 SPoC mov Predictions



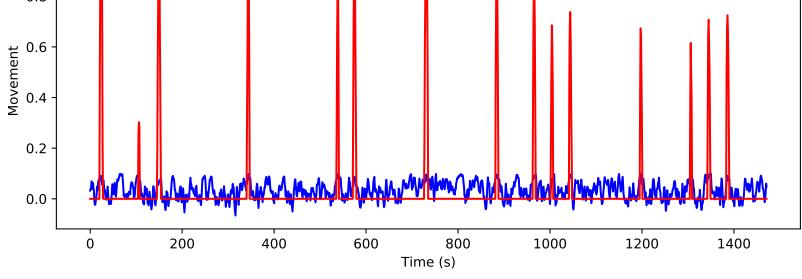


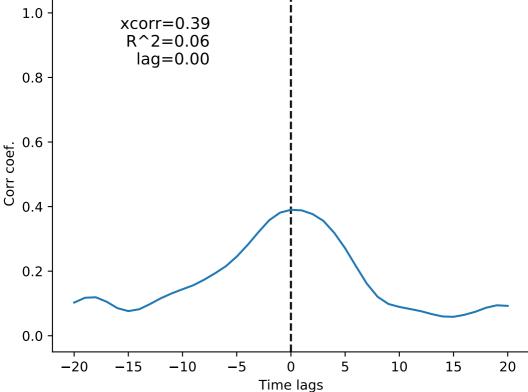
STN_IPS S_004SPoC mov Predictions 0.8 Predicted mov R2 = 0.28True mov





STN_IPS S_005SPoC mov Predictions 1.0 Predicted mov R2 = 0.06True mov 8.0





STN_IPS S_005SPoC mov Predictions 0.8 Predicted mov R2 = 0.03True mov 0.6 Movement . F.0 0.2 0.0

600

800

Time (s)

1000

1200

1400

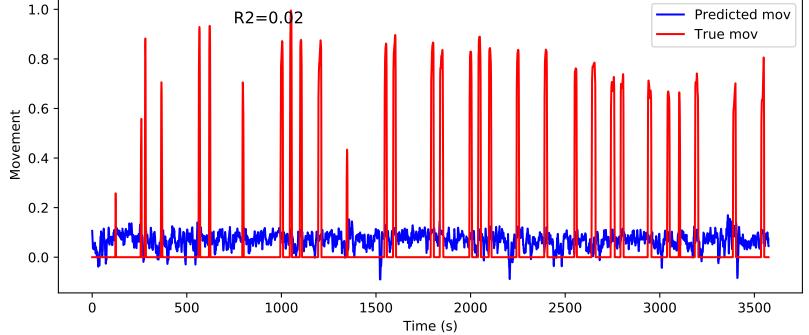
200

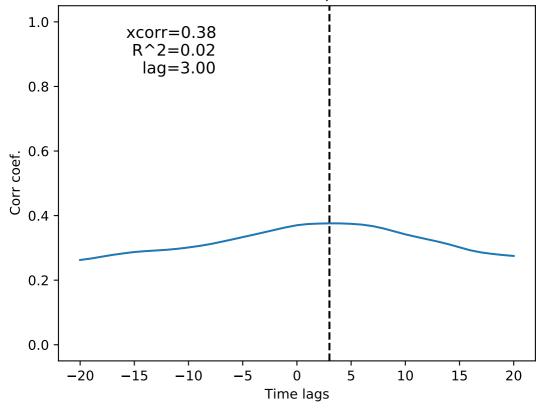
400

Xcorr with SPOC prediction 1.0 xcorr=0.50 $R^2=0.03$ lag=4.00 8.0 0.6 Corr coef. 0.4 -0.2 0.0 **-20** -15-10**-**5 5 10 20 15

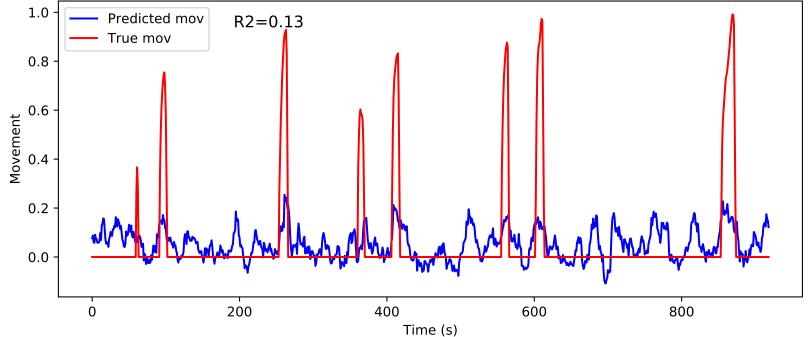
Time lags

STN_IPS S_006 SPoC mov Predictions





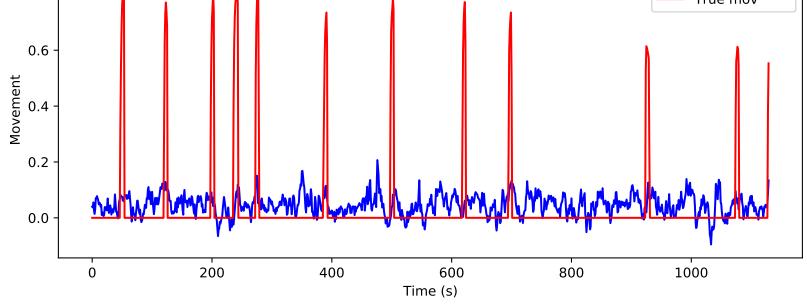
STN_IPS S_006 SPoC mov Predictions

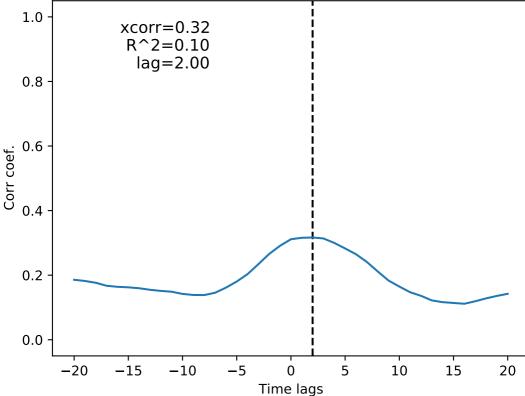


Xcorr with SPOC prediction 1.0 xcorr=0.53 $R^2=0.13$ lag=1.00 8.0 0.6 -Corr coef. 0.4 0.2 0.0 **-20** -15-10**-**5 5 10 20 15

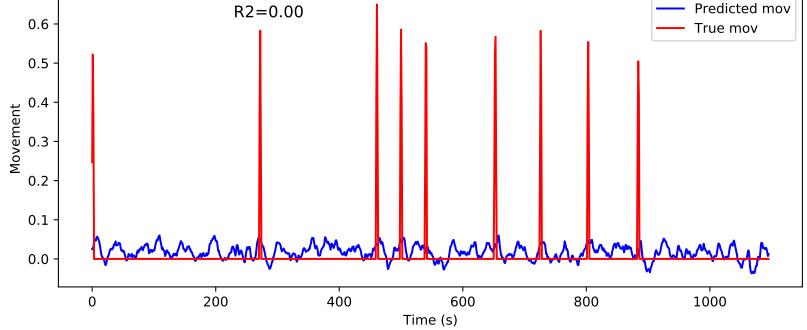
Time lags

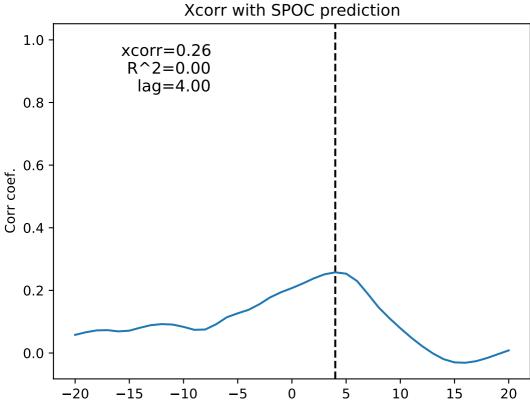
STN_IPS S_007SPoC mov Predictions Predicted mov R2 = 0.100.8 True mov 0.6





STN_IPS S_008 SPoC mov Predictions

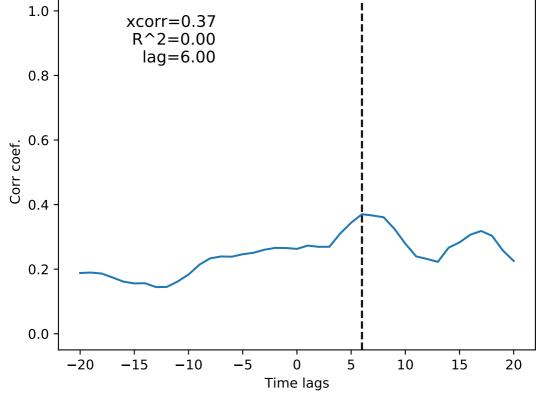




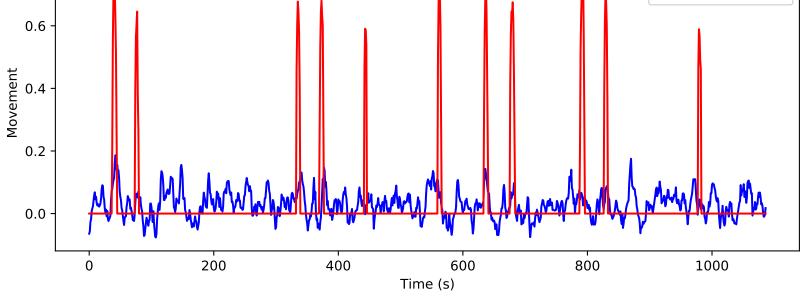
Time lags

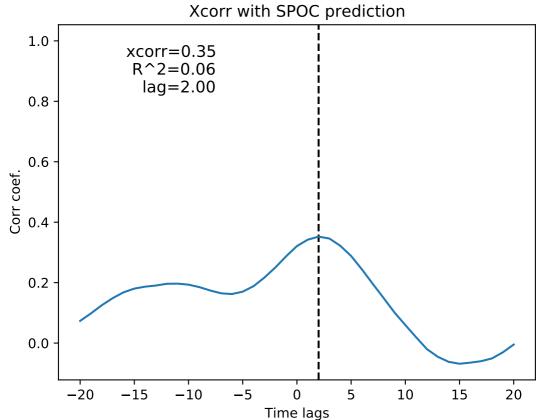
STN_IPS S_009SPoC mov Predictions 1.0 Predicted mov R2 = 0.00True mov 0.8 Movement - 9.0 0.2 0.0 -50 75 125 150 175 25 100 200

Time (s)

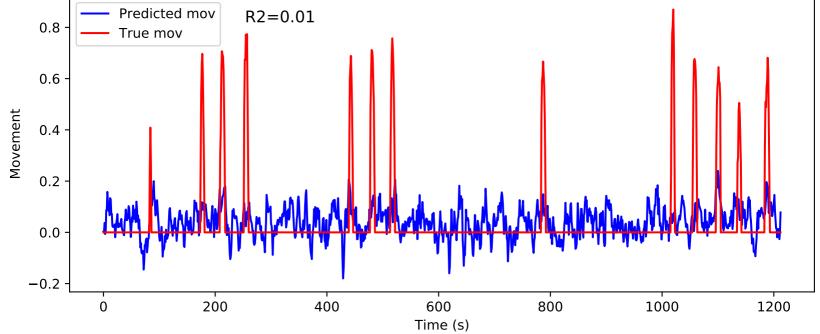


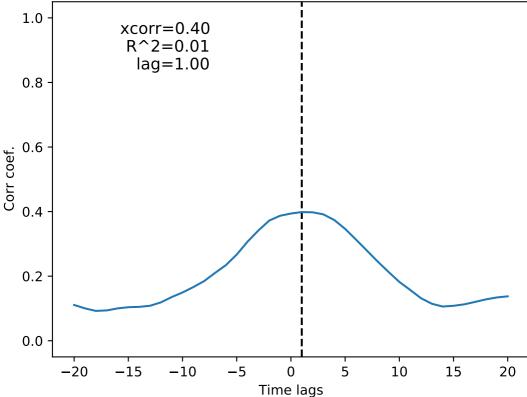
STN_IPS S_010SPoC mov Predictions 0.8 Predicted mov R2 = 0.06True mov 0.6



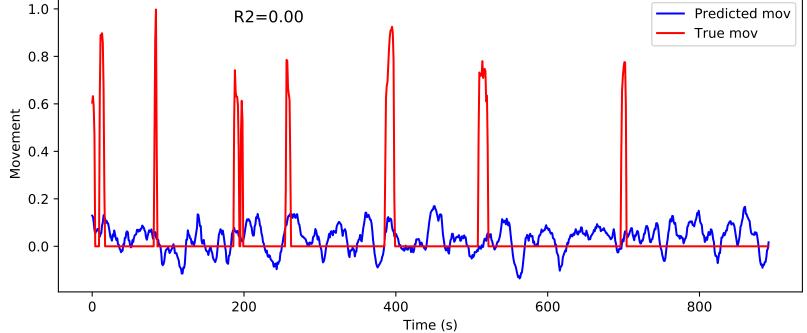


STN_IPS S_010 SPoC mov Predictions

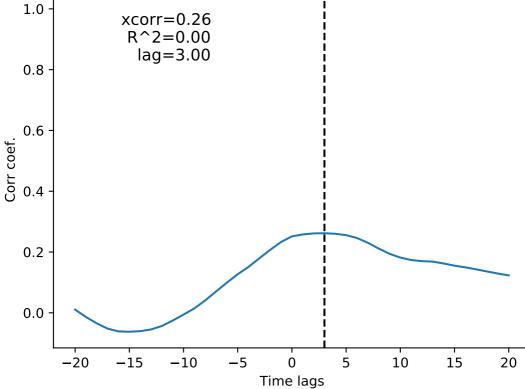




STN_IPS S_013
SPoC mov Predictions



STN-IPS-S013



STN_IPS S_014SPoC mov Predictions 1.0 Predicted mov R2 = 0.00True mov 8.0 Movement 0.0 0.2 0.0 200 400 600 800 0

Time (s)

STN-IPS-S014

