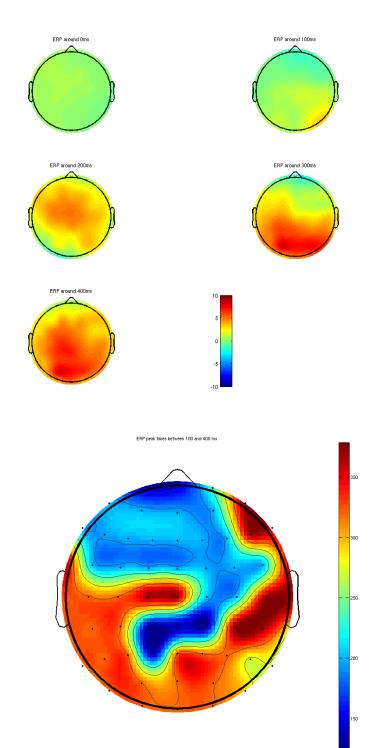
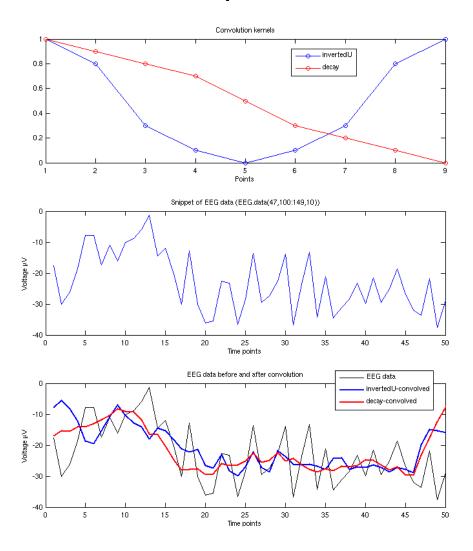


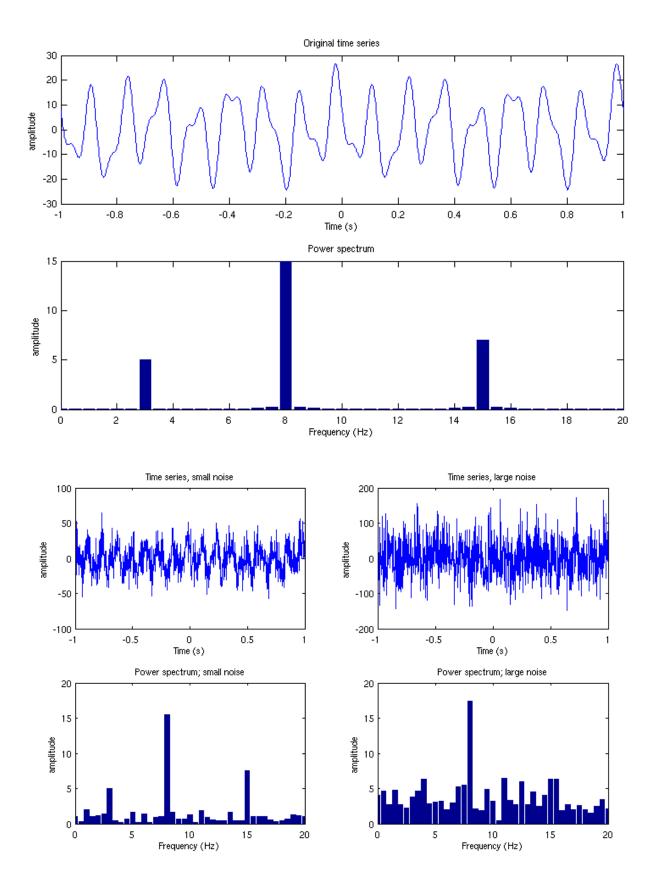
Solutions to end-of-chapter exercises

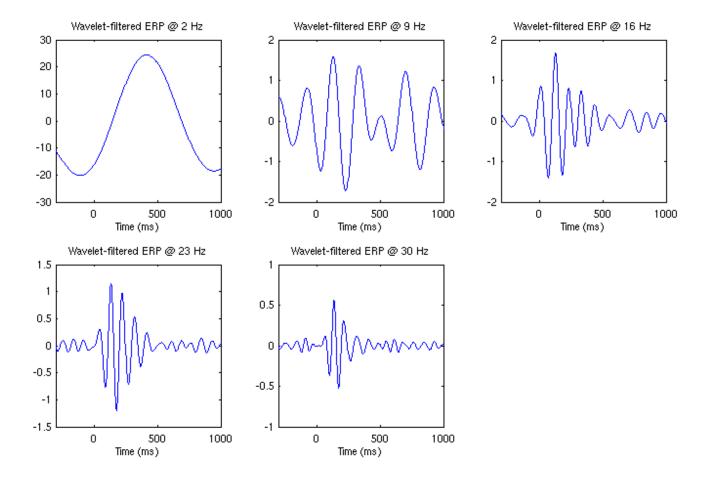
Matlab code is not provided for the exercises at the end of chapters. However, screenshots of Matlab figures are shown, indicating possible solutions. If your solutions look like the ones shown here, it is likely that you correctly solved the exercises. Note, however, that the results may not look identical if you chose different electrodes/time windows/frequencies/etc.



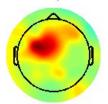


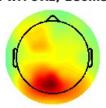


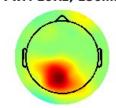


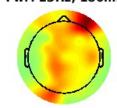


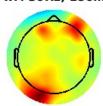
Pwr: 2Hz, 180ms Pwr: 9Hz, 180ms Pwr: 16Hz, 180ms Pwr: 23Hz, 180ms Pwr: 30Hz, 180ms

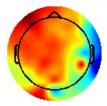


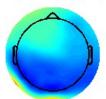


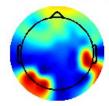


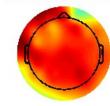


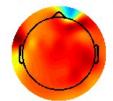




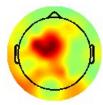


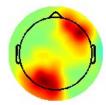


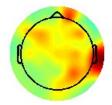


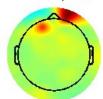


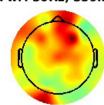
Pwr: 2Hz, 359ms Pwr: 9Hz, 359ms Pwr: 16Hz, 359ms Pwr: 23Hz, 359ms Pwr: 30Hz, 359ms

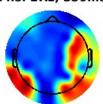


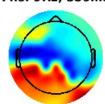


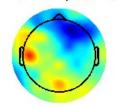


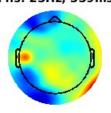


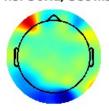


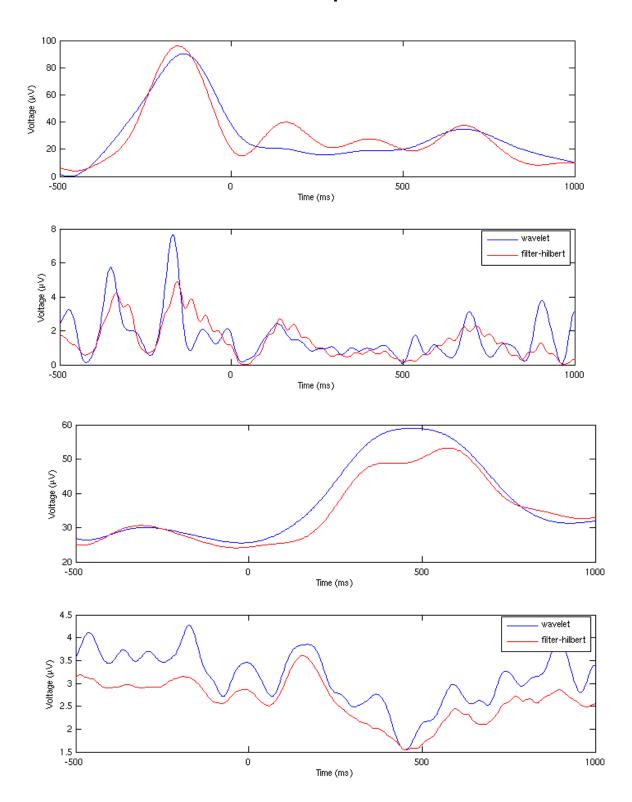


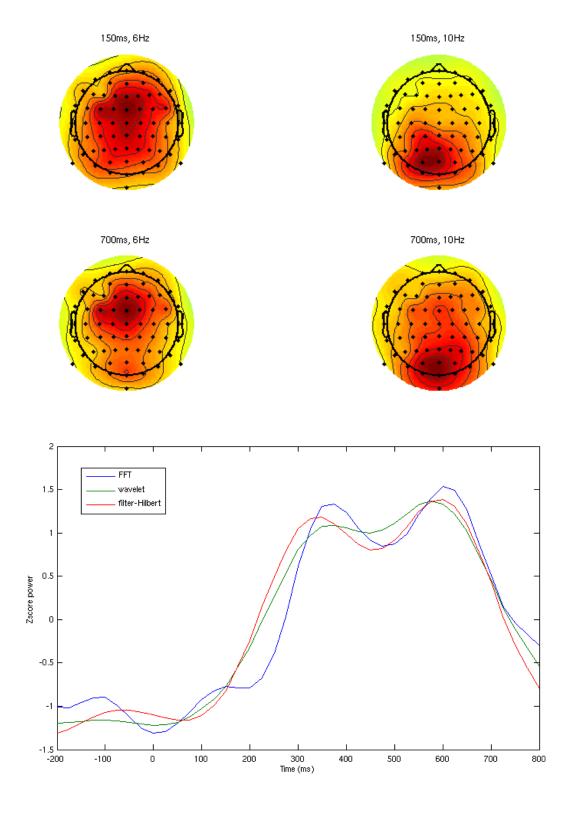




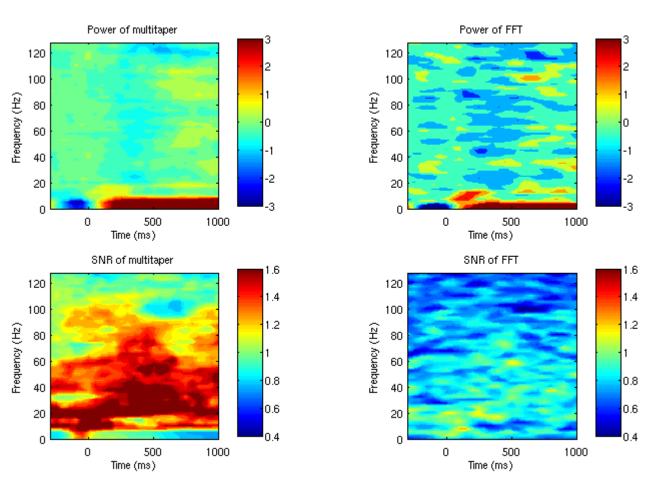








Electrode P7



Raw power, Oms



Raw power, 100ms



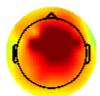
Raw power, 200ms



Raw power, 300ms



Raw power, 400ms



DB power, 0ms



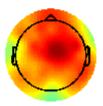
DB power, 100ms



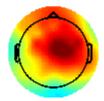
DB power, 200ms

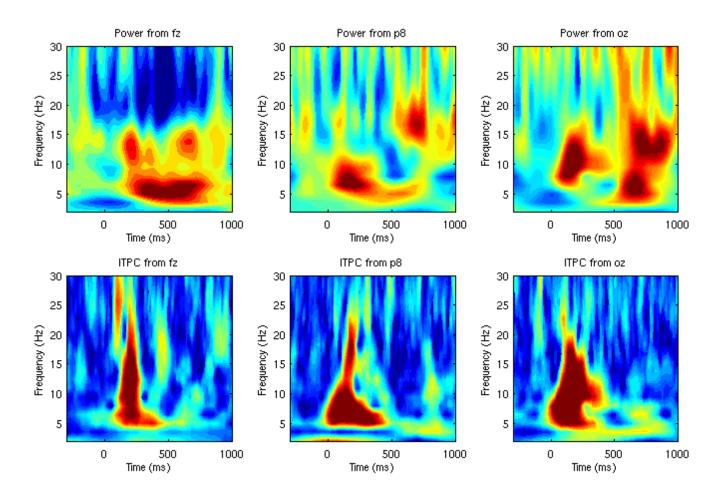


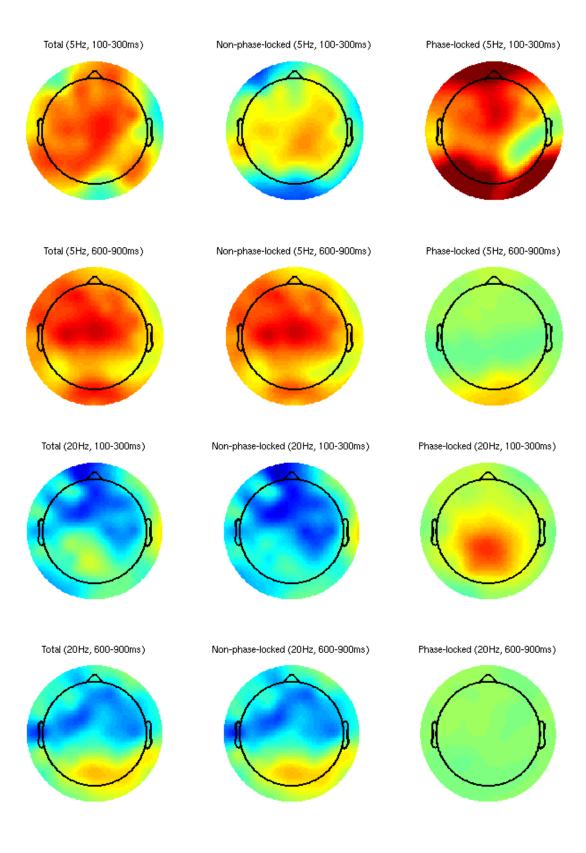
DB power, 300ms

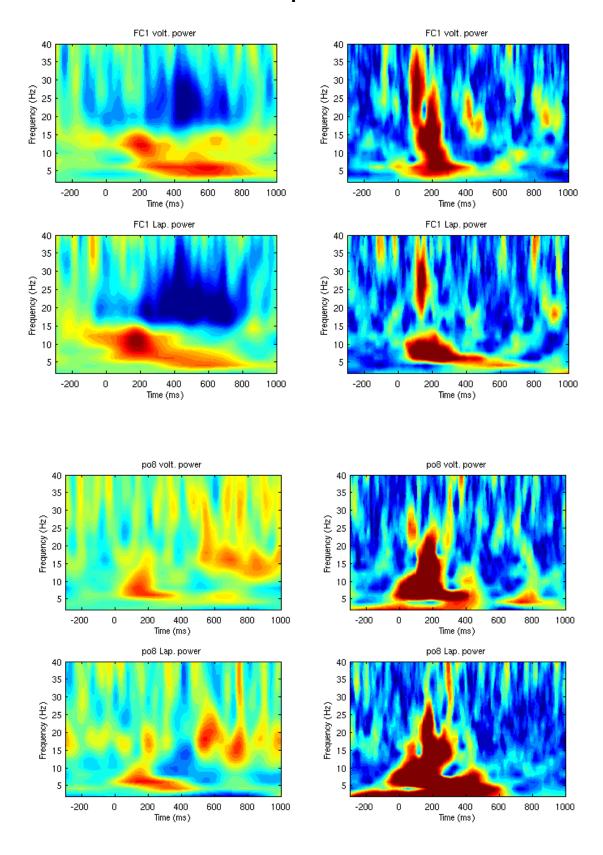


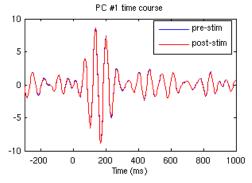
DB power, 400ms

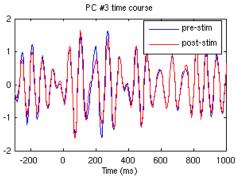


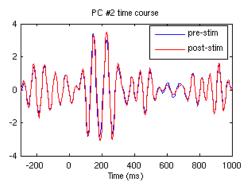


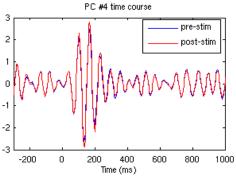












pre-stim PC #1 map



pre-stim PC #2 map



pre-stim PC #3 map



pre-stim PC #4 map



post-stim PC #1 map



post-stim PC #2 map



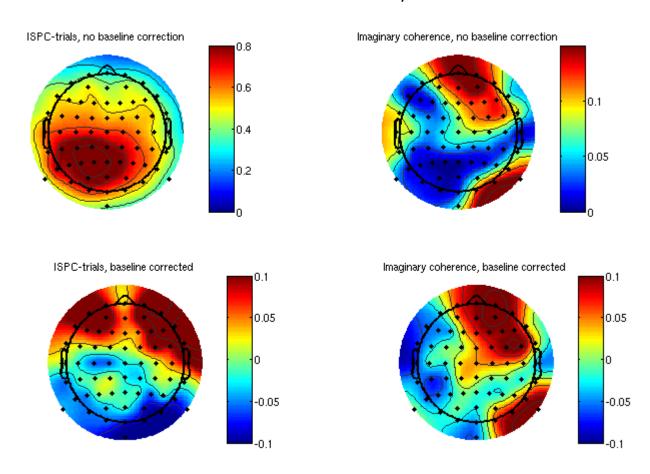
post-stim PC #3 map

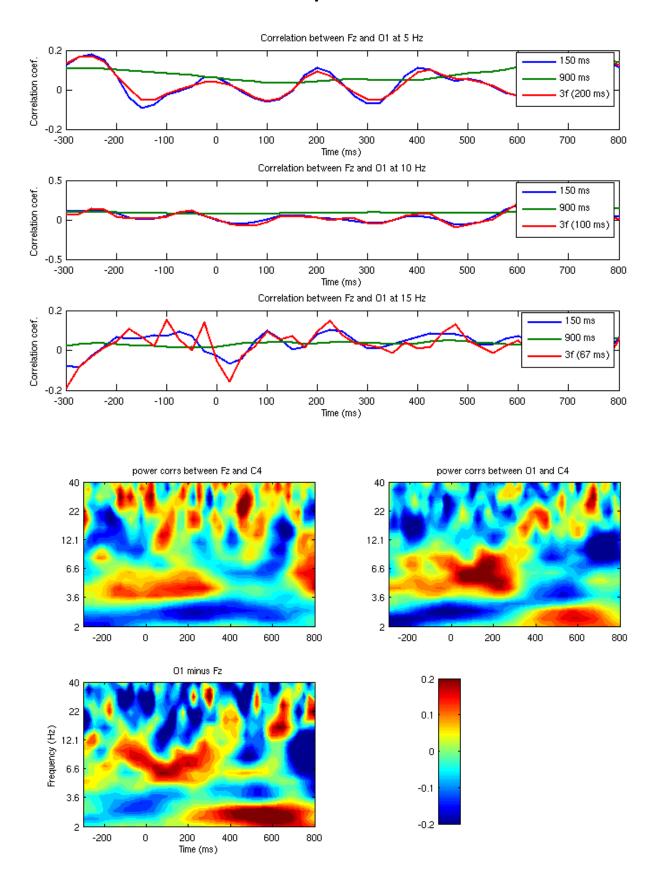


post-stim PC #4 map

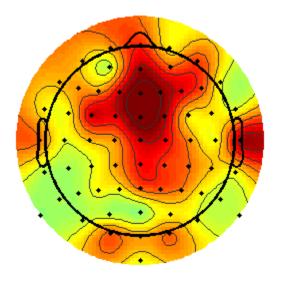


Seed electrode was P1, 5 Hz

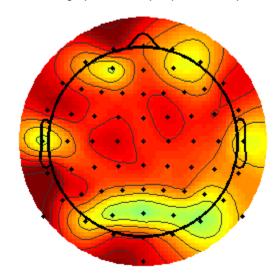




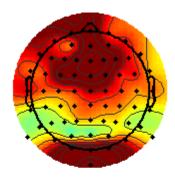
Granger prediction FROM poz (600-1200 ms)



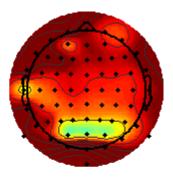
Granger prediction TO poz (600-1200 ms)



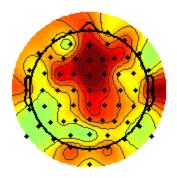
FROM poz (600-1200 ms), first 40



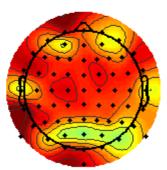
TO poz (600-1200 ms), first 40

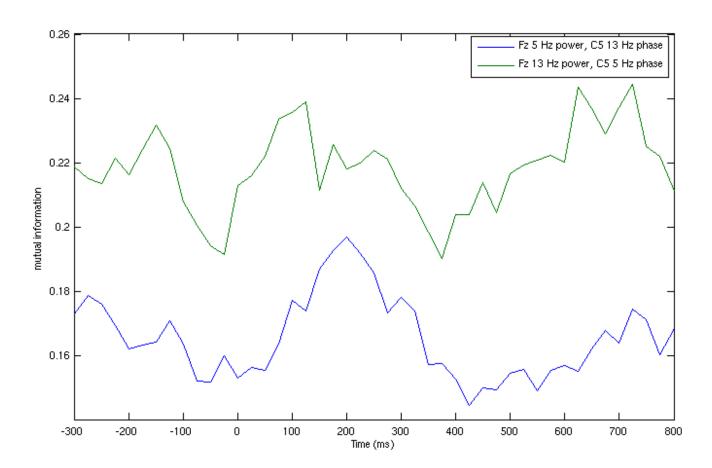


FROM poz (600-1200 ms), last 40



TO poz (600-1200 ms), last 40

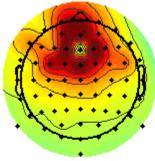


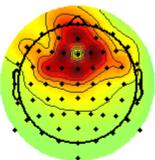


Chapter 29, continued

Seed electrode: Fz

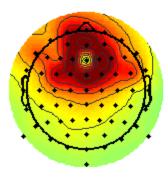
MI: 5 Hz,prestim



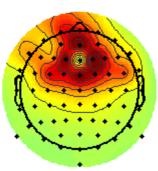


MI: 13 Hz,prestim

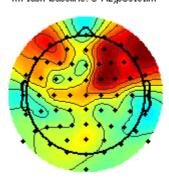
MI: 5 Hz,poststim



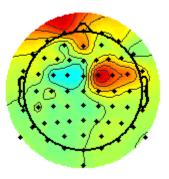
MI: 13 Hz,poststim

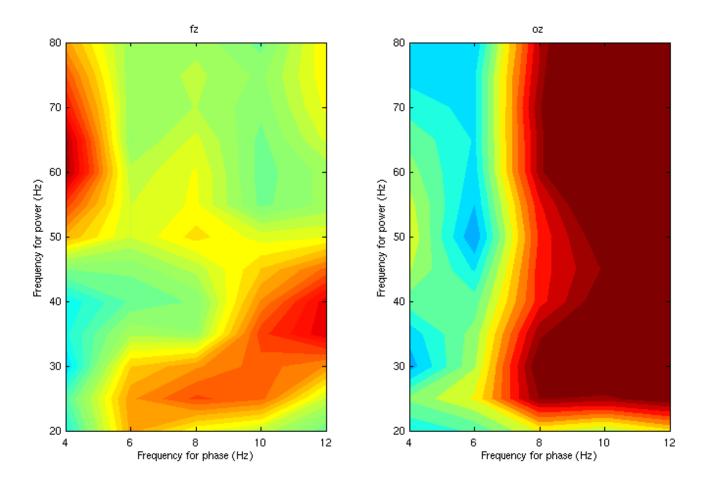


MI task-baseline: 5 Hz,poststim



MI task-baseline: 13 Hz,poststim





Degree (6 Hz, -200 ms, first 40 trials)



Degree (11 Hz, -200 ms, first 40 trials)



Degree (6 Hz, 400 ms, first 40 trials)



Degree (11 Hz, 400 ms, first 40 trials)



Degree (6 Hz, -200 ms, first 40 trials)



Degree (11 Hz, -200 ms, first 40 trials)



Degree (6 Hz, 400 ms, first 40 trials)



Degree (11 Hz, 400 ms, first 40 trials)



Degree (6 Hz, -200 ms, last 40 trials)



Degree (11 Hz, -200 ms, last 40 trials)



Degree (6 Hz, 400 ms, last 40 trials)



Degree (11 Hz, 400 ms, last 40 trials)



Degree (6 Hz, -200 ms, last 40 trials)



Degree (11 Hz, -200 ms, last 40 trials)



Degree (6 Hz, 400 ms, last 40 trials)



Degree (11 Hz, 400 ms, last 40 trials)



Chapter 31, continued

