Parameter Setting

subject ='Group';

plot\_window=[1 25 1920 1080];

home\_dir = '/bigvault/Projects/seeg\_pointing';

group\_dir = '/bigvault/Projects/seeg\_pointing/results/memory\_group/';

obj

proj='obj';

load([group\_dir,'rsa\_obj\_group.mat'], 'rsa\_group')

lag = 9;

ids = rsa\_group.sub\_id;

disp(ids)

for i=1:16

figure

rsa\_same= rsa\_group.same(:,:,i);

rsa\_diff = rsa\_group.diff{lag}(:,:,i);

plt\_rsa\_obj\_sd(rsa\_same, rsa\_diff, subject, lag, plot\_window)

sgtitle([proj,': subject',num2str(i)])

end

id=1:9;

disp(ids(id))

figure

rsa\_same= rsa\_group.same(:,:,id);

rsa\_diff = rsa\_group.diff{lag}(:,:,id);

plt\_rsa\_obj\_sd(rsa\_same, rsa\_diff, subject, lag, plot\_window)

sgtitle([proj,': subject 1-17'])

id=10:16;

disp(ids(id))

figure

rsa\_same= rsa\_group.same(:,:,id);

rsa\_diff = rsa\_group.diff{lag}(:,:,id);

plt\_rsa\_obj\_sd(rsa\_same, rsa\_diff, subject, lag, plot\_window)

sgtitle([proj,': subject 18-26'])

id=1:16;

disp(ids(id))

figure

rsa\_same= rsa\_group.same(:,:,id);

rsa\_diff = rsa\_group.diff{lag}(:,:,id);

plt\_rsa\_obj\_sd(rsa\_same, rsa\_diff, subject, lag, plot\_window)

sgtitle([proj,': subject 1-26'])

obj2seq

proj = 'obj2seq';

load([group\_dir,'rsa\_obj2seq\_group.mat'], 'rsa\_group')

ids = rsa\_group.sub\_id;

disp(ids)

for i=1:length(ids)

figure

subject =['subject',num2str(ids(i))];

rsa\_same= rsa\_group.same(:,:,i);

rsa\_diff = rsa\_group.diff(:,:,i);

plt\_rsa\_obj2seq\_sd(rsa\_same,rsa\_diff,subject,plot\_window)

sgtitle([proj,': subject',num2str(i)])

end

id=1:13;

disp(ids(id))

subject =['subject 1-17'];

figure

rsa\_same= rsa\_group.same(:,:,id);

rsa\_diff = rsa\_group.diff(:,:,id);

plt\_rsa\_obj2seq\_sd(rsa\_same,rsa\_diff,subject,plot\_window)

sgtitle(subject)

id=14:20;

disp(ids(id))

subject =['subject 18-26'];

figure

rsa\_same= rsa\_group.same(:,:,id);

rsa\_diff = rsa\_group.diff(:,:,id);

plt\_rsa\_obj2seq\_sd(rsa\_same,rsa\_diff,subject,plot\_window)

sgtitle(subject)

id=1:20;

disp(ids(id))

subject =['subject 1-26'];

figure

rsa\_same= rsa\_group.same(:,:,id);

rsa\_diff = rsa\_group.diff(:,:,id);

plt\_rsa\_obj2seq\_sd(rsa\_same,rsa\_diff,subject,plot\_window)

sgtitle(subject)

seq pre after

proj = 'seq pre after';

load([group\_dir,'rsa\_seq\_pre\_after\_group.mat'], 'rsa\_group')

ids = rsa\_group.sub\_id;

disp(ids)

for i=1:length(ids)

figure

subject =['subject',num2str(ids(i))];

rsa\_same= rsa\_group.same(:,:,i);

plt\_rsa\_seq\_pre\_after(rsa\_same, subject, plot\_window)

end

id=1:13;

disp(ids(id))

subject =['subject 1-17'];

figure

rsa\_same= rsa\_group.same(:,:,id);

plt\_rsa\_seq\_pre\_after(rsa\_same, subject, plot\_window)

id=14:20;

disp(ids(id))

subject =['subject 18-26'];

figure

rsa\_same= rsa\_group.same(:,:,id);

plt\_rsa\_seq\_pre\_after(rsa\_same, subject, plot\_window)

id=1:20;

disp(ids(id))

subject =['subject 1-26'];

figure

rsa\_same= rsa\_group.same(:,:,id);

plt\_rsa\_seq\_pre\_after(rsa\_same, subject, plot\_window)

seq pre after