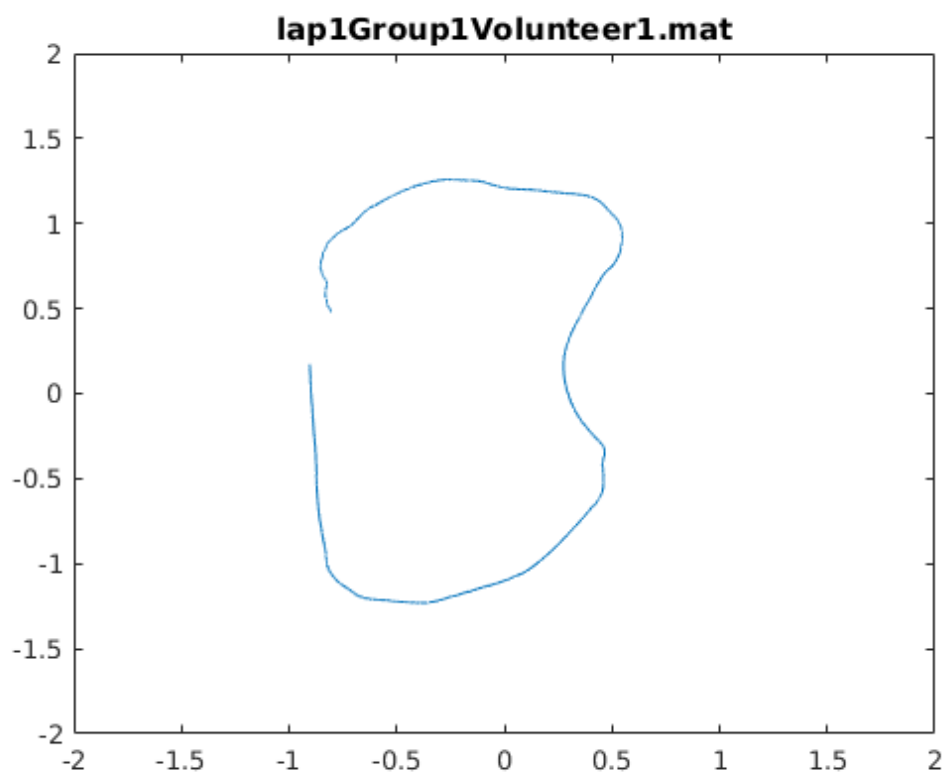
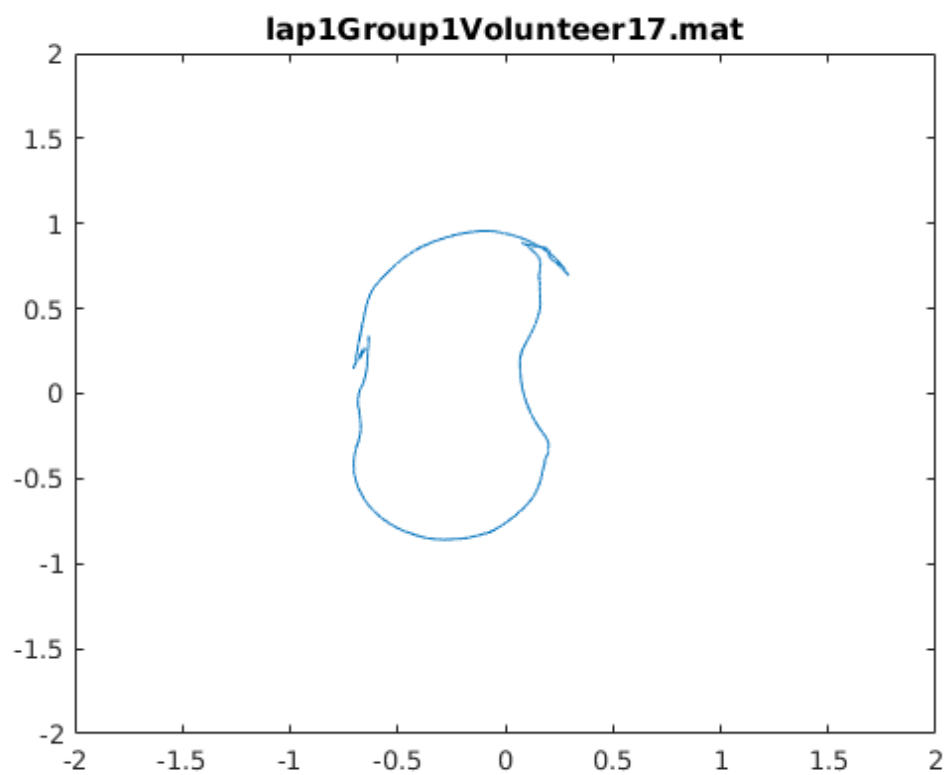
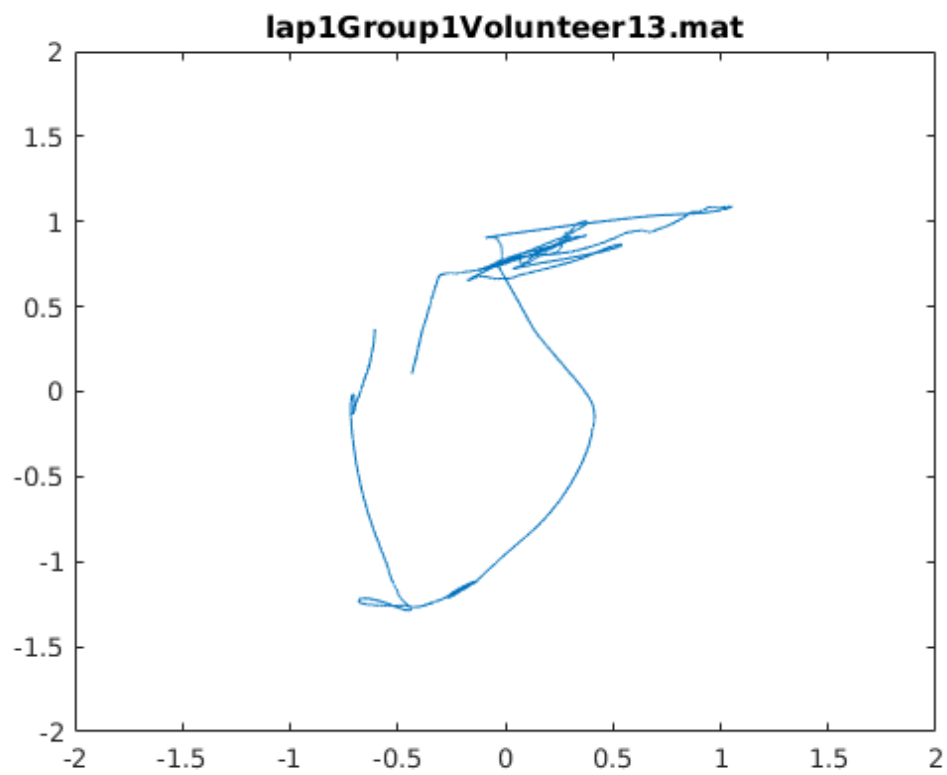
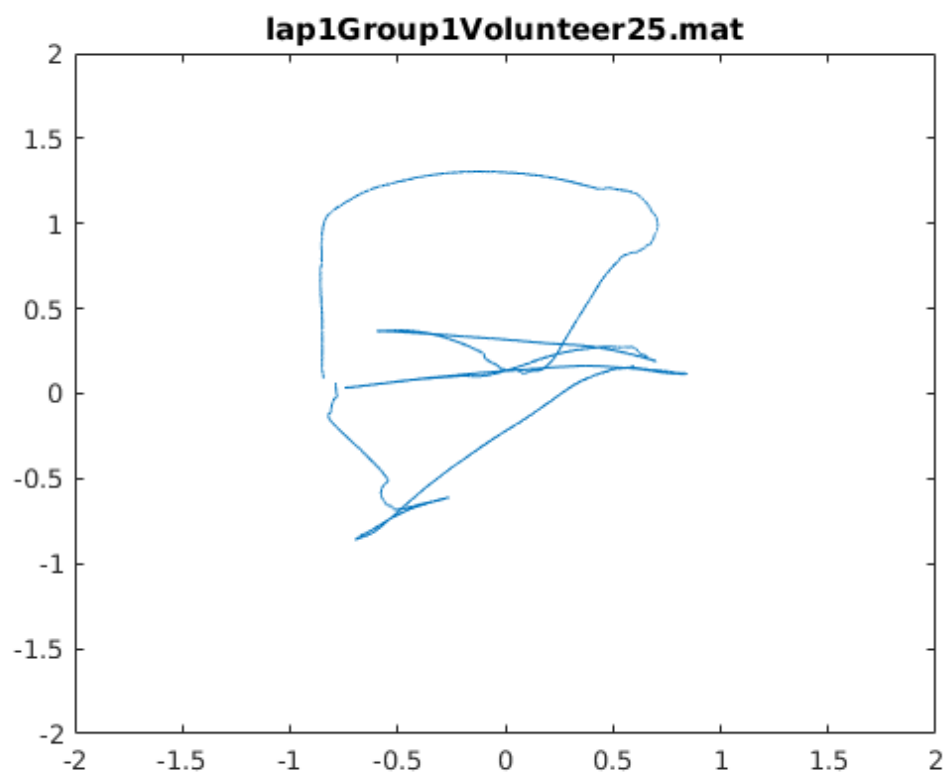
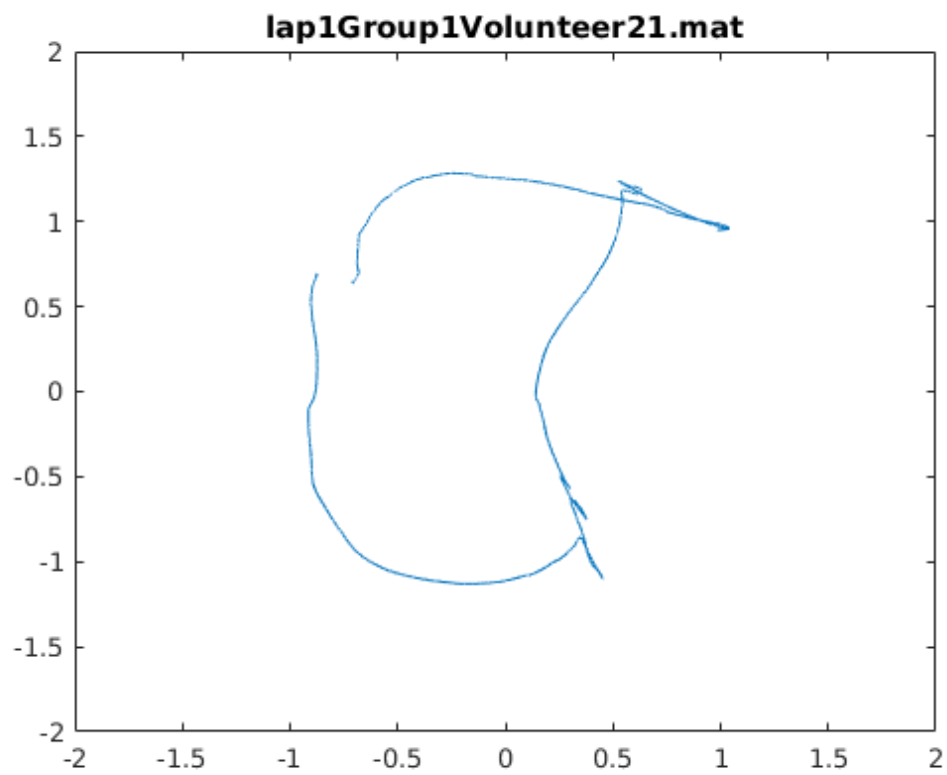


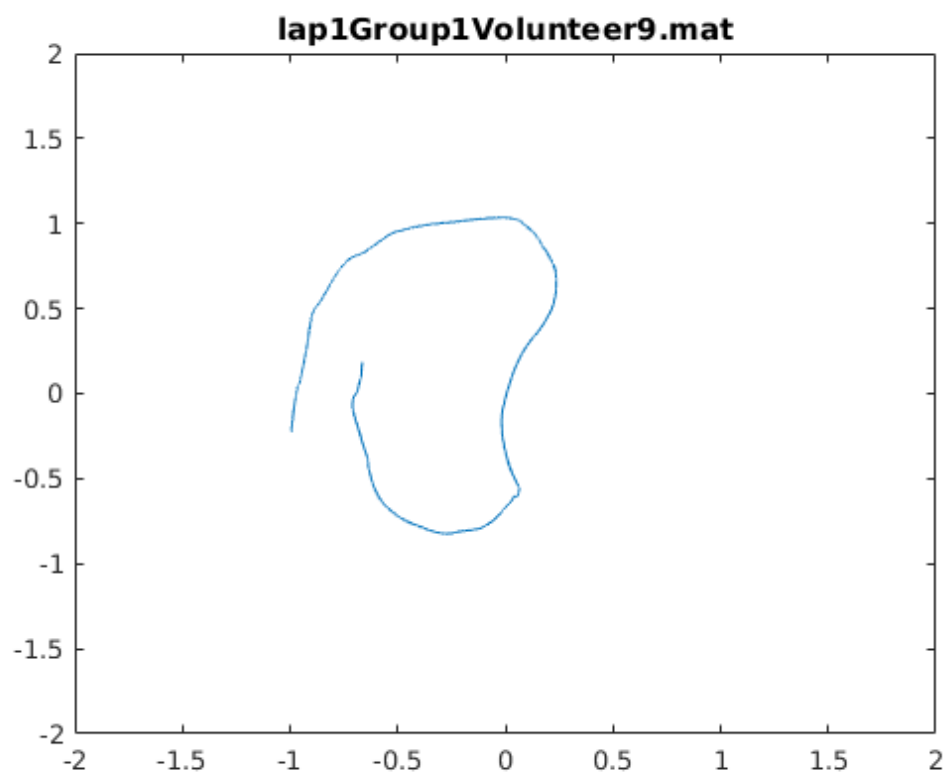
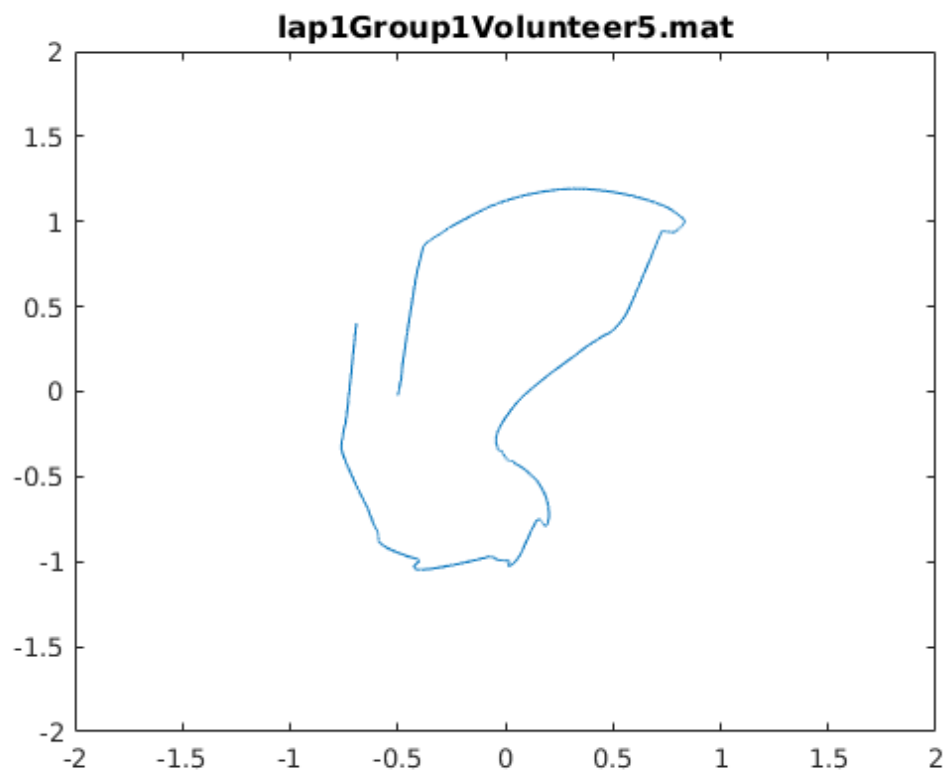
2D Plots for Visualization of Trajectories

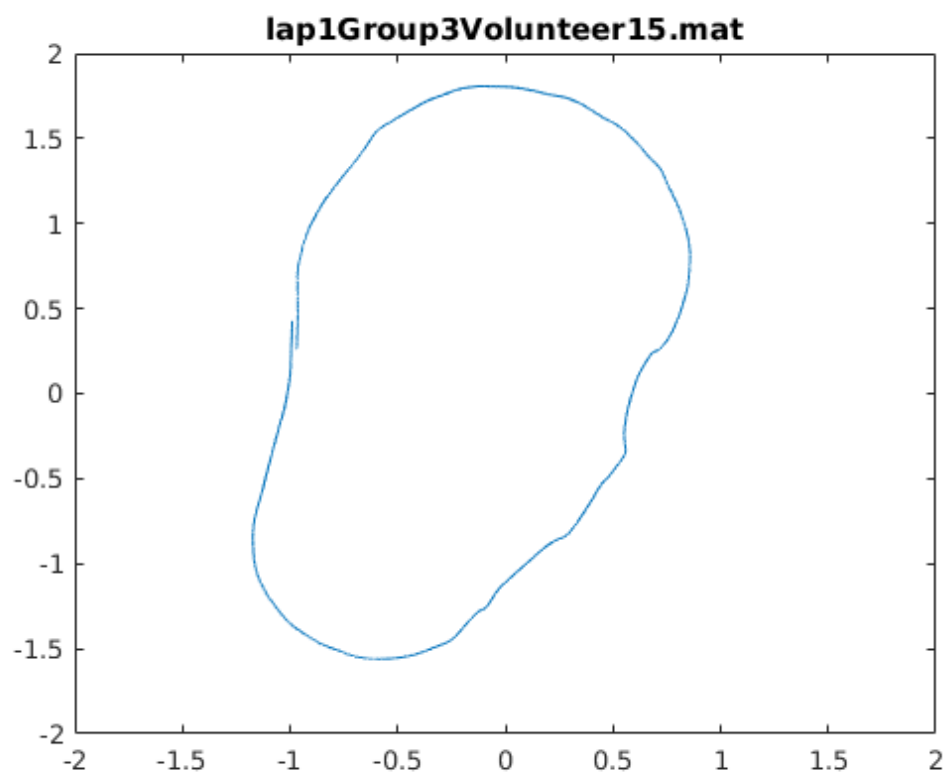
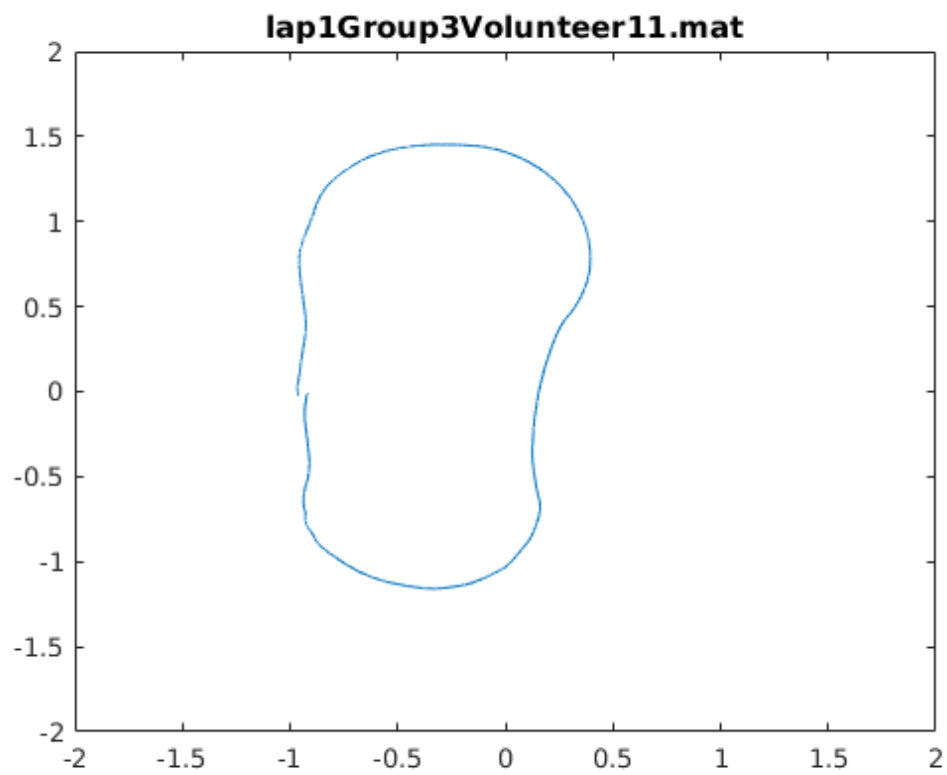
```
%Using the script block given in Lab; Implementation of instructions for  
%graphical representation of trajectories followed by the robot during the tests.  
files = dir('*.*mat'); %This is a script which loops through the files of a folder  
for file = files'  
    filename = load(file.name);  
figure  
    plot(filename.dataMoCap.pos_x,filename.dataMoCap.pos_y);  
    title(file.name)  
    axis([-2 2 -2 2])  
end
```

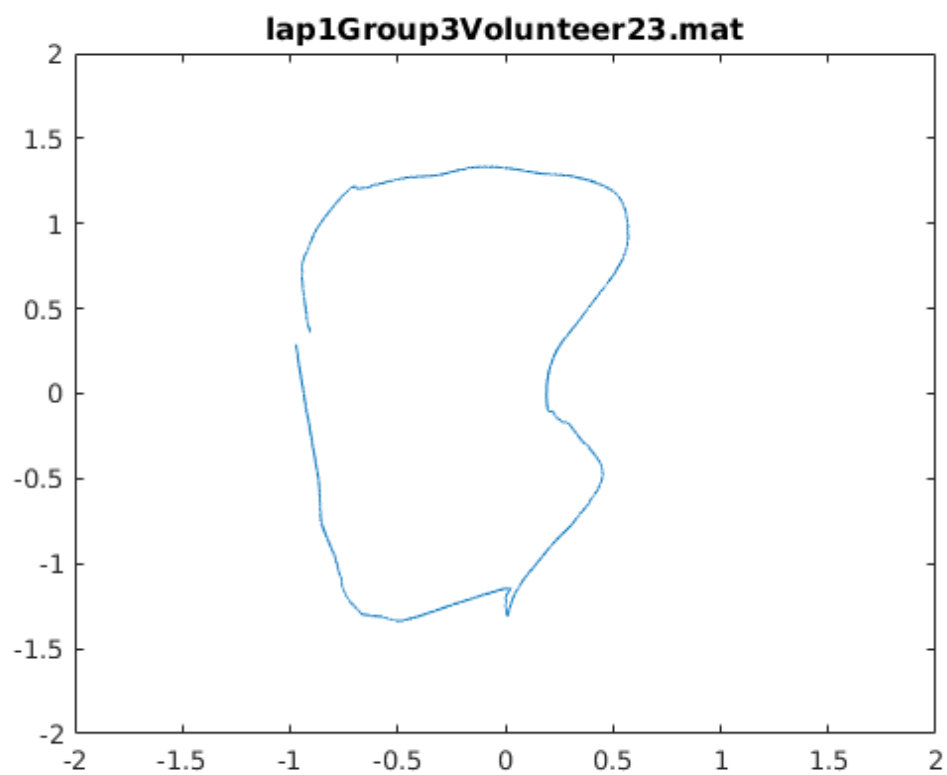
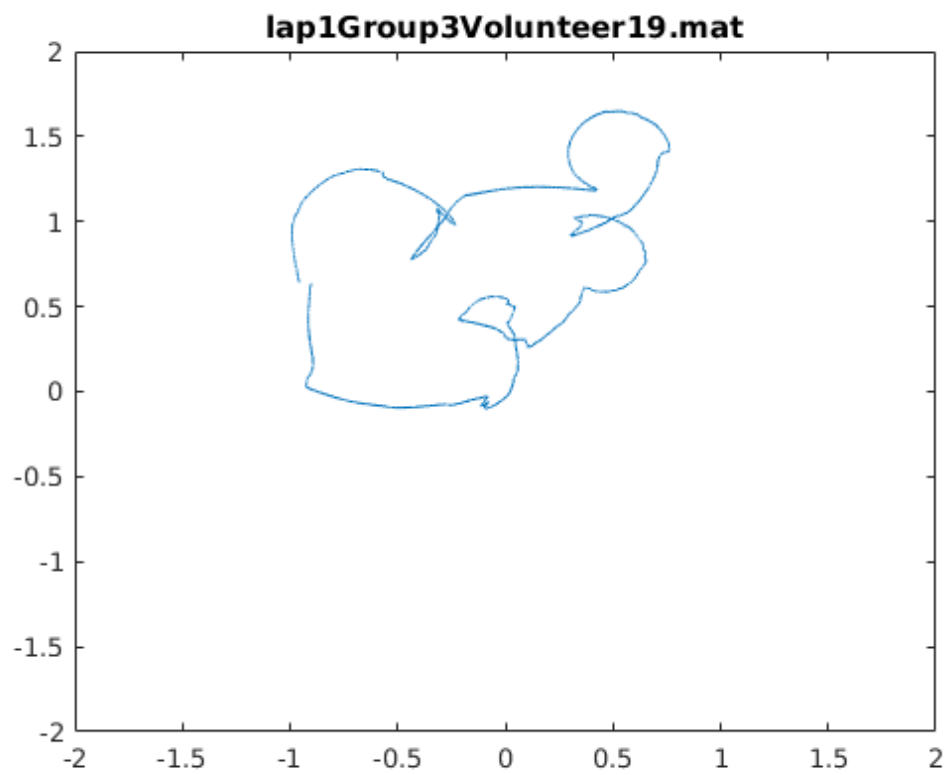


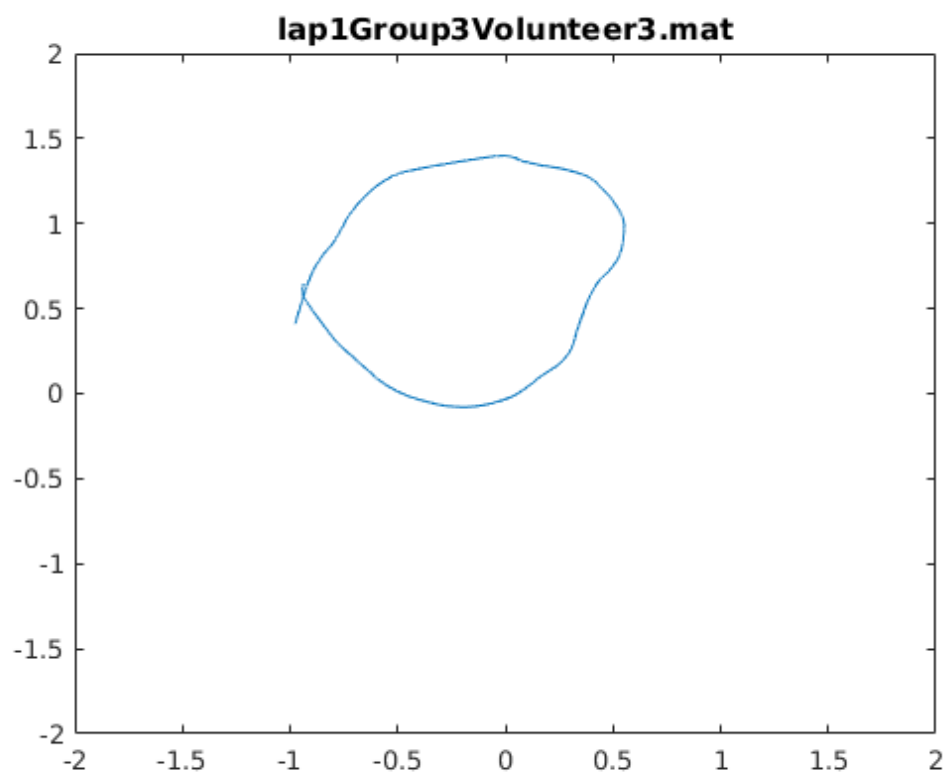
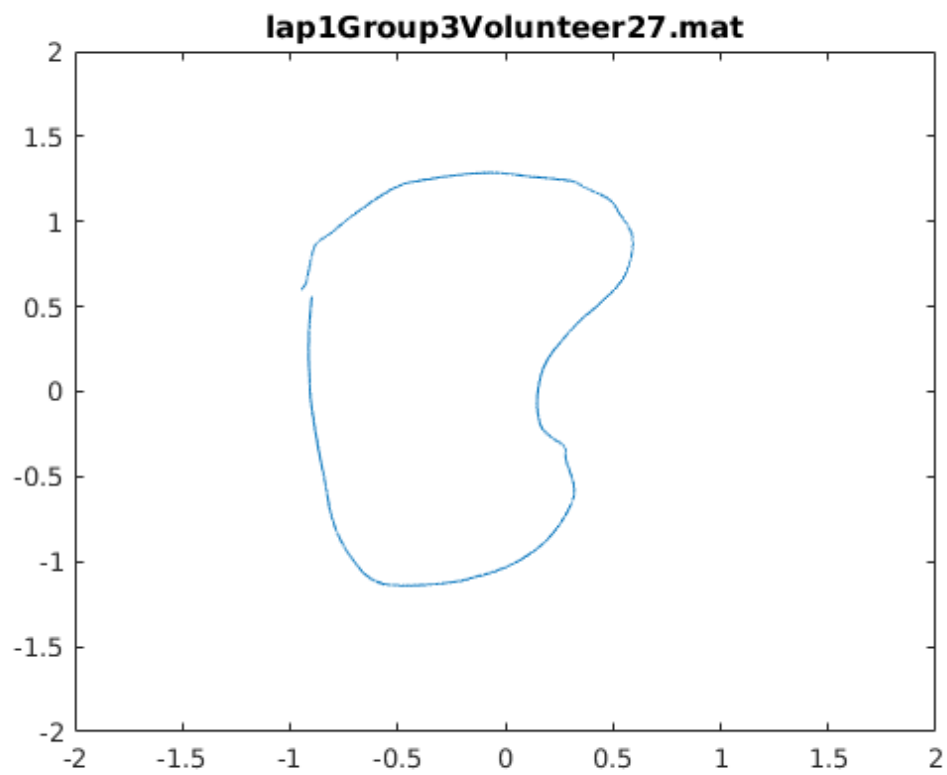


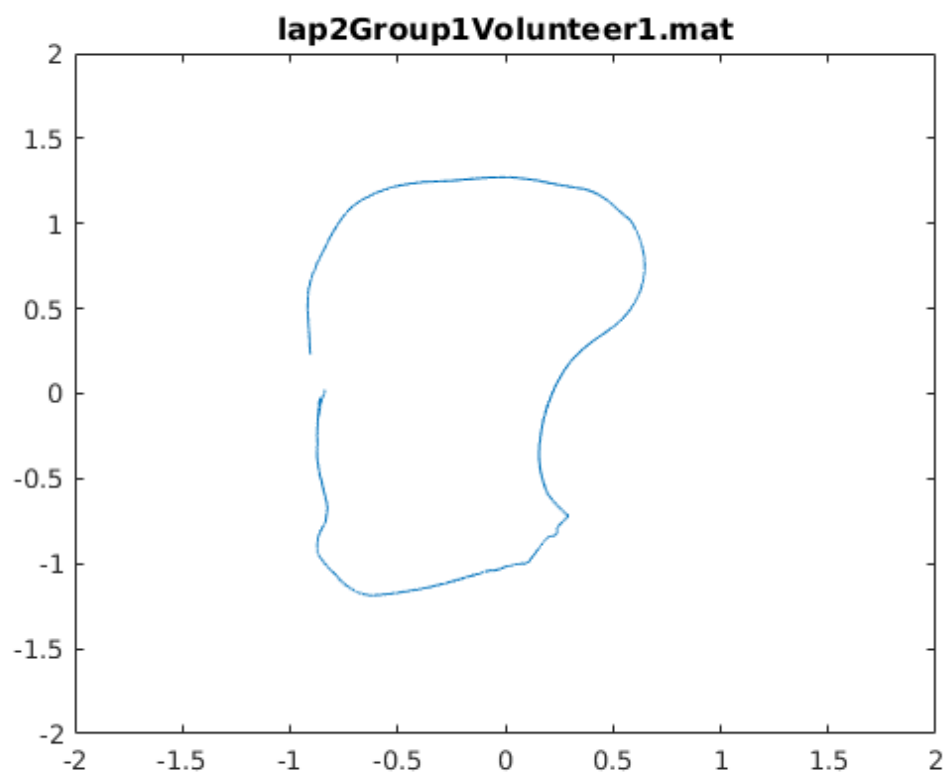
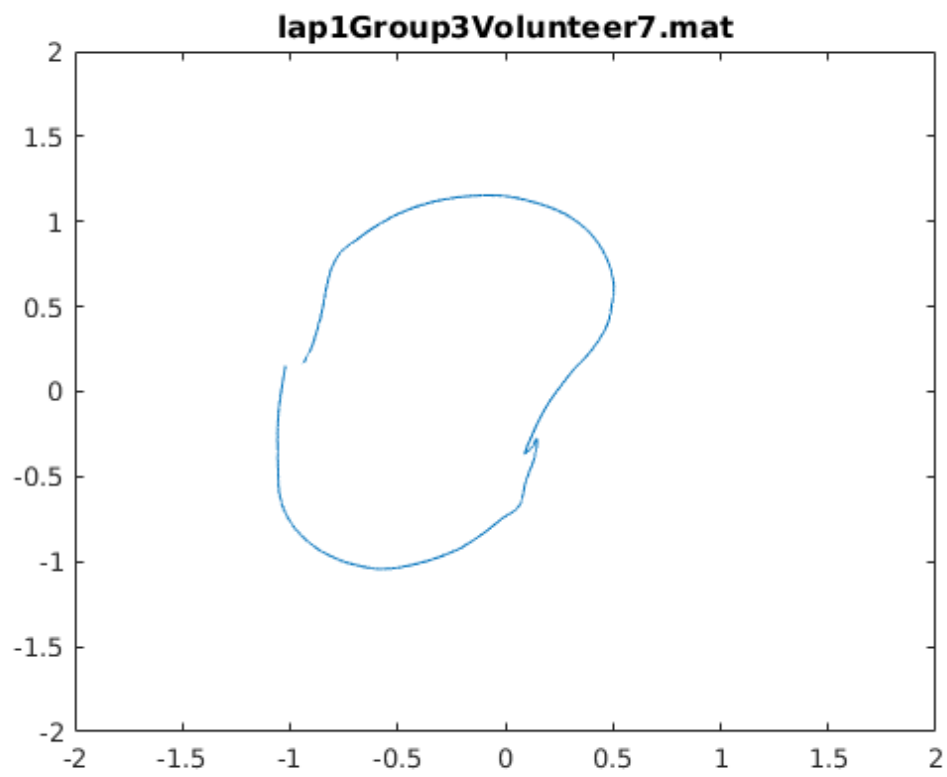


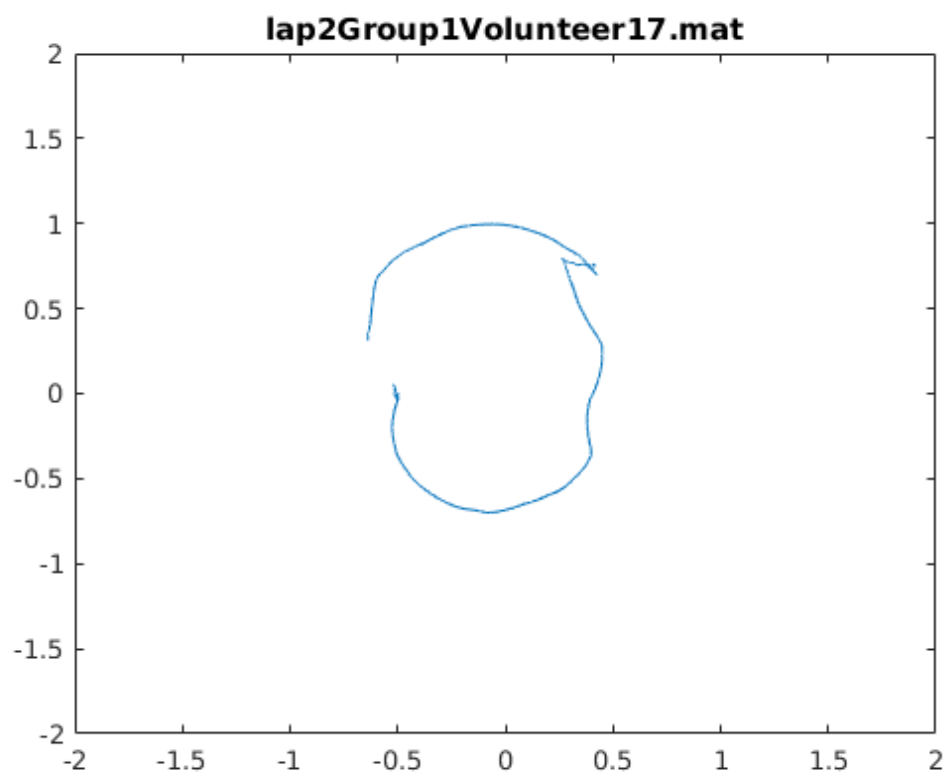
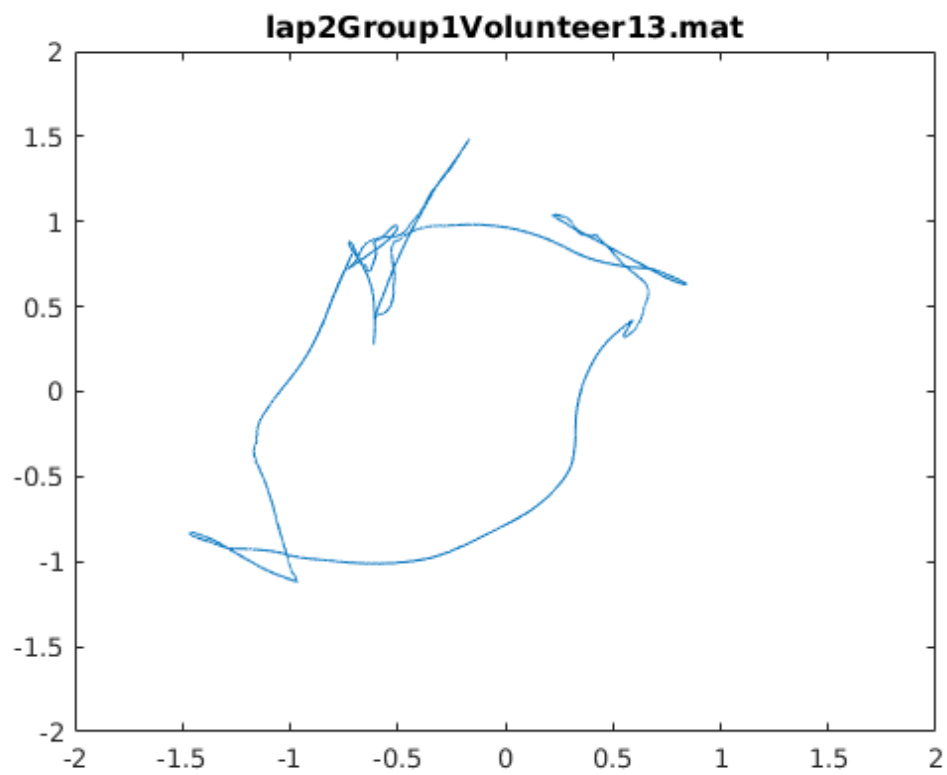


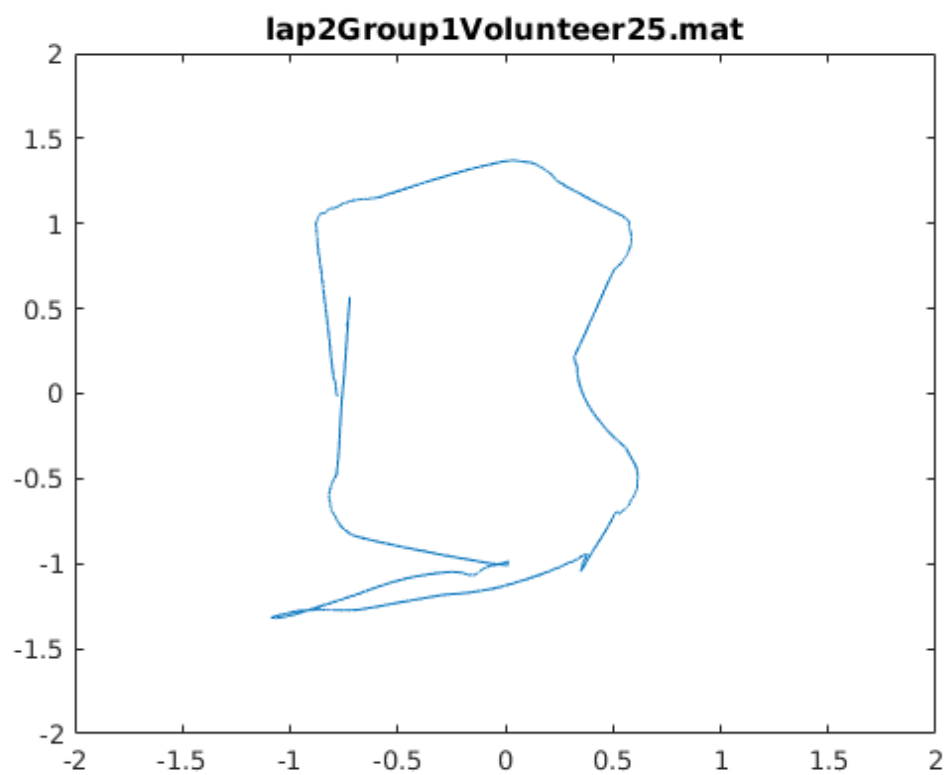
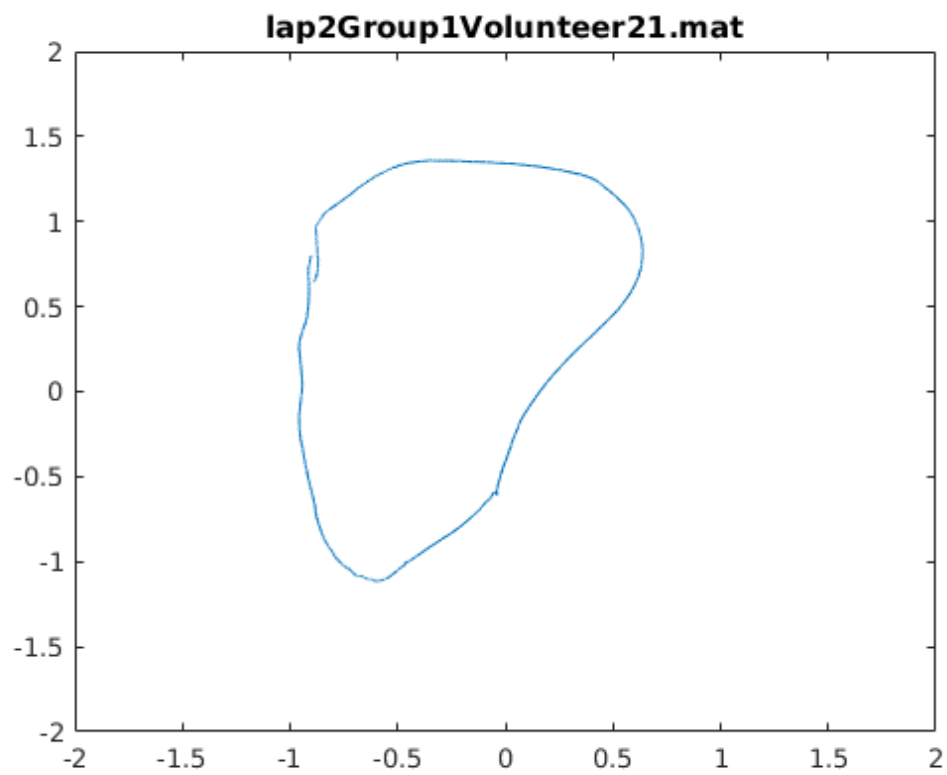


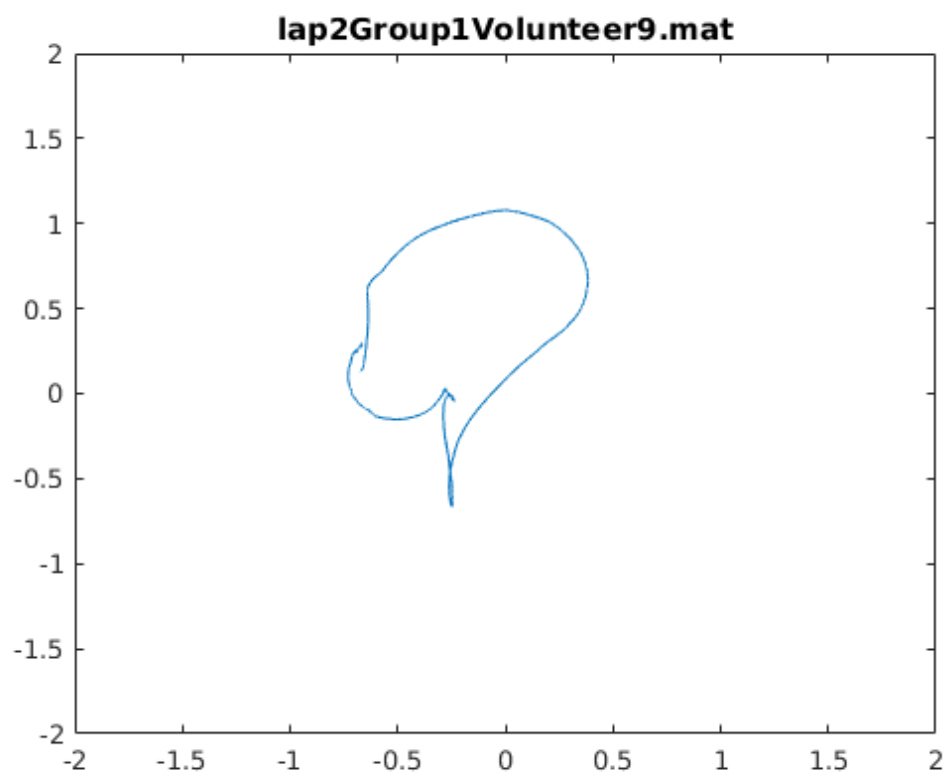
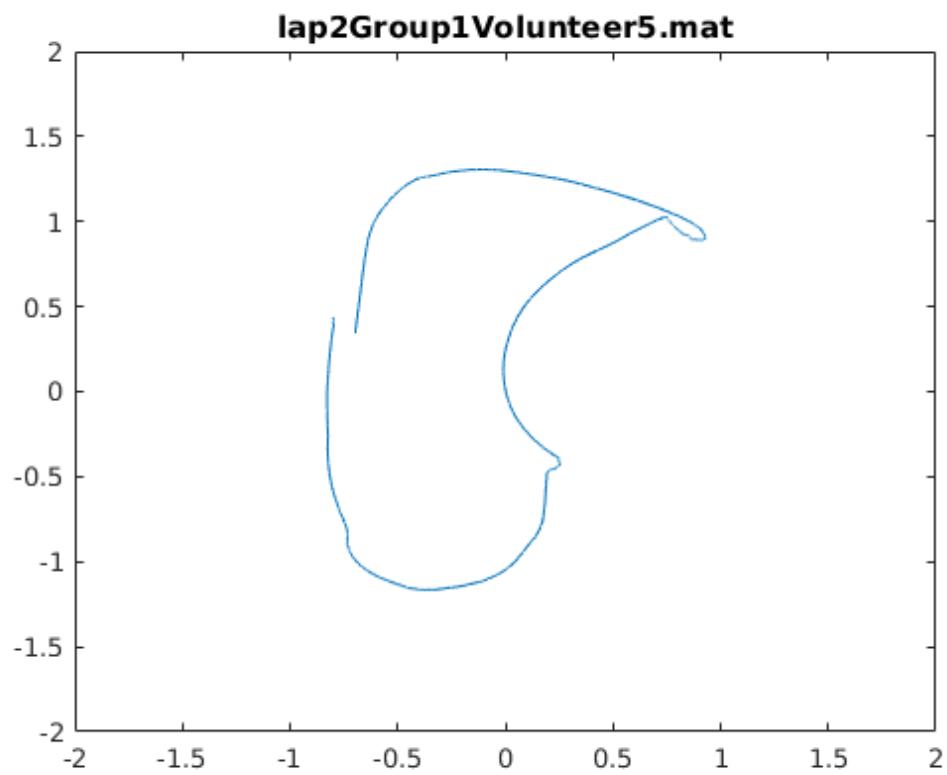


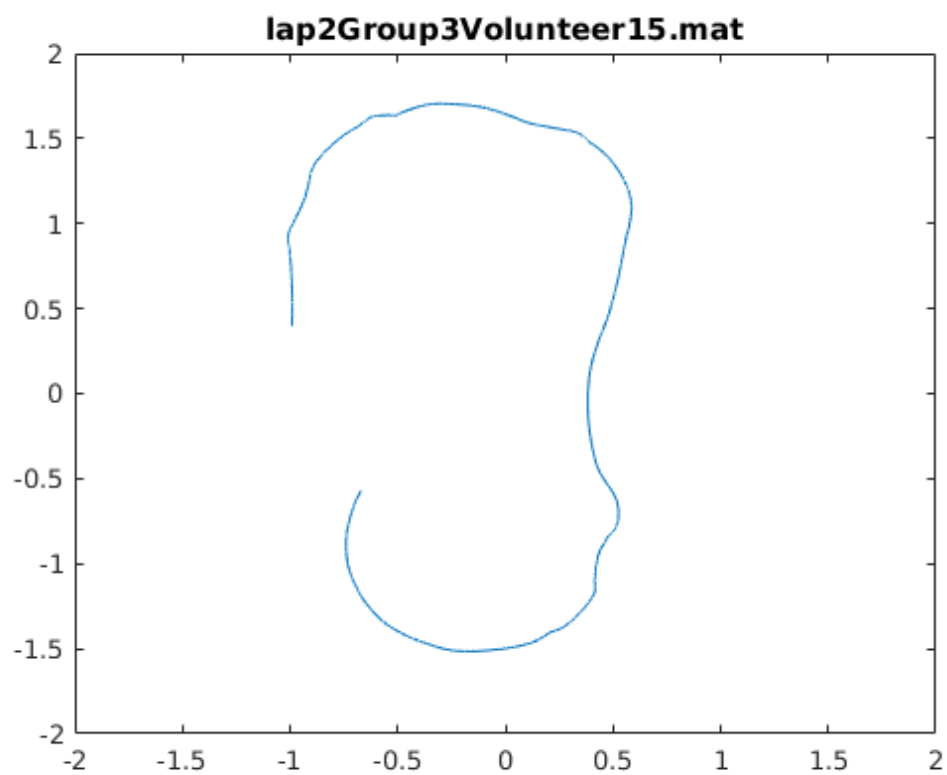
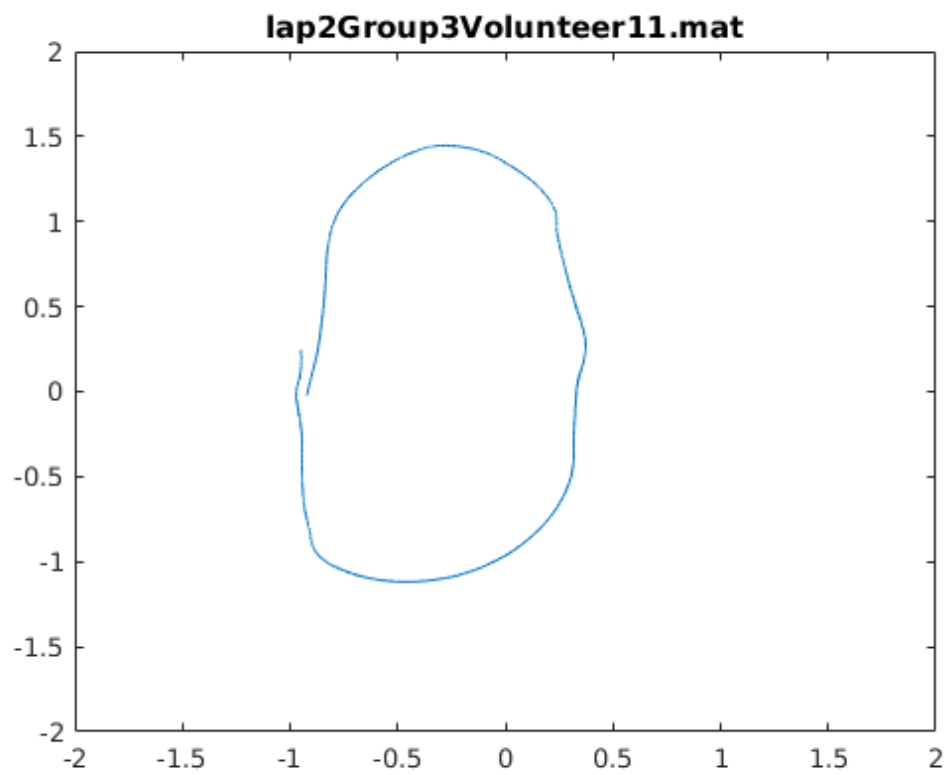


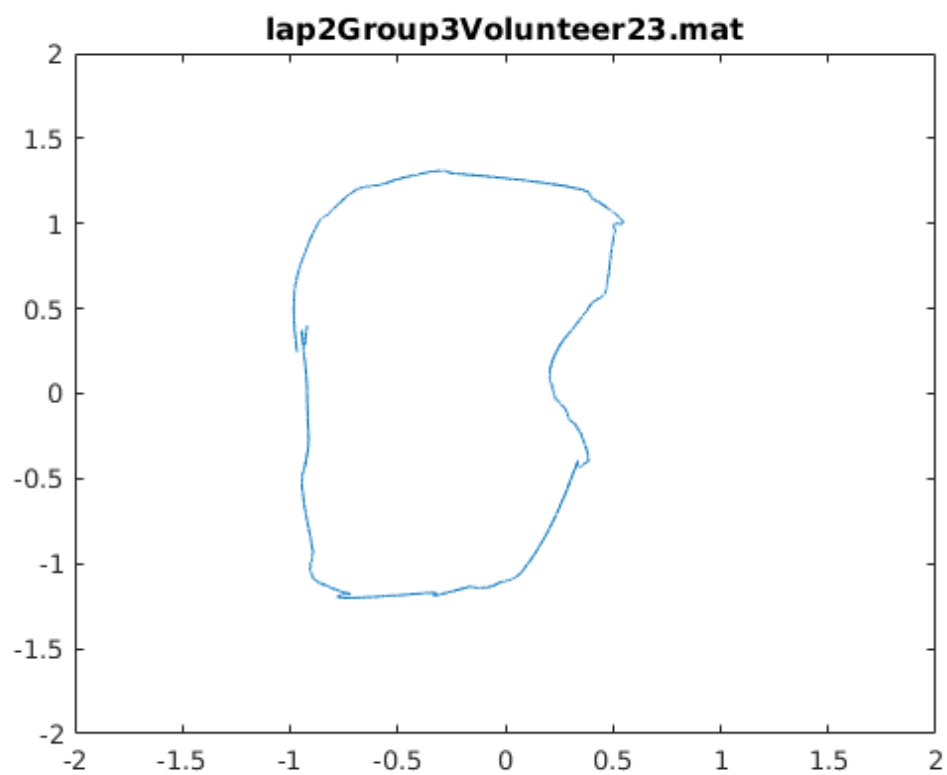
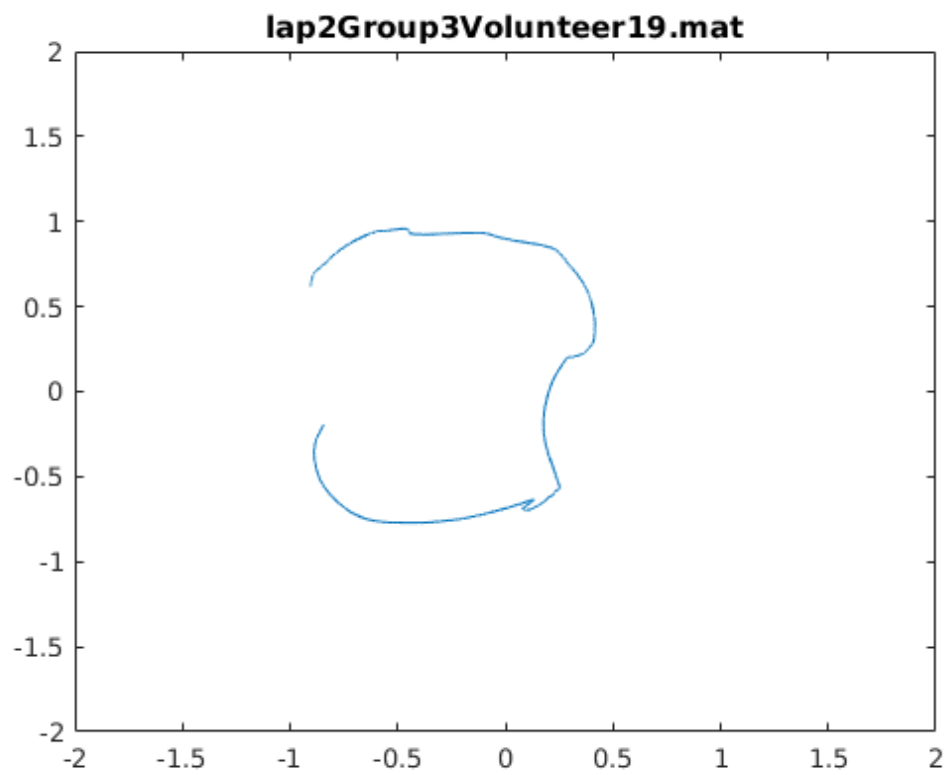


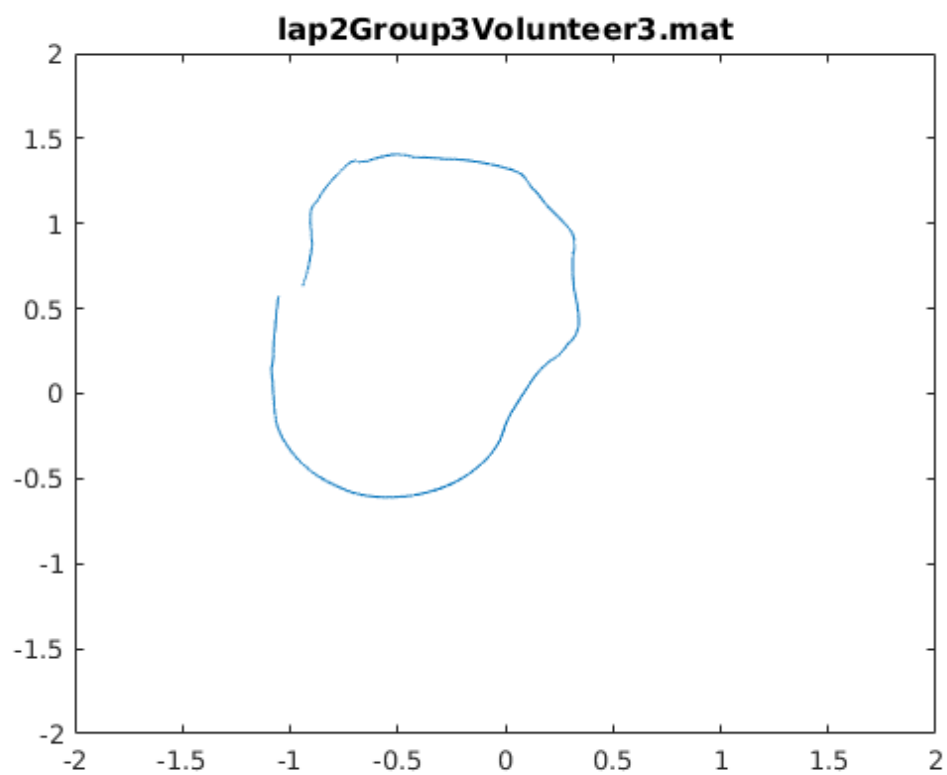
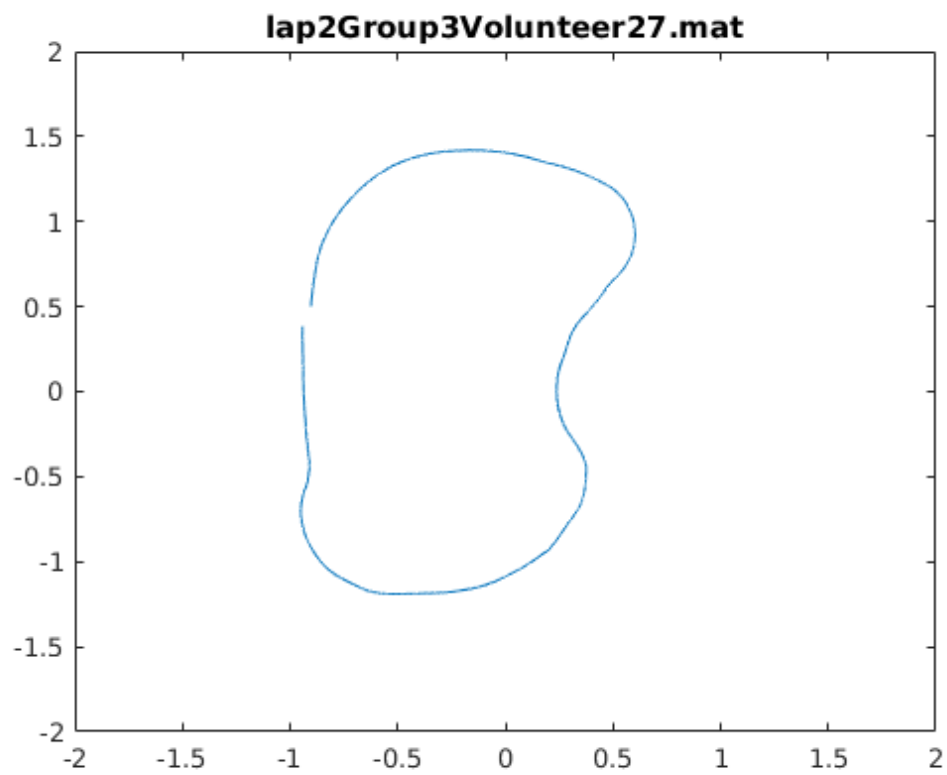


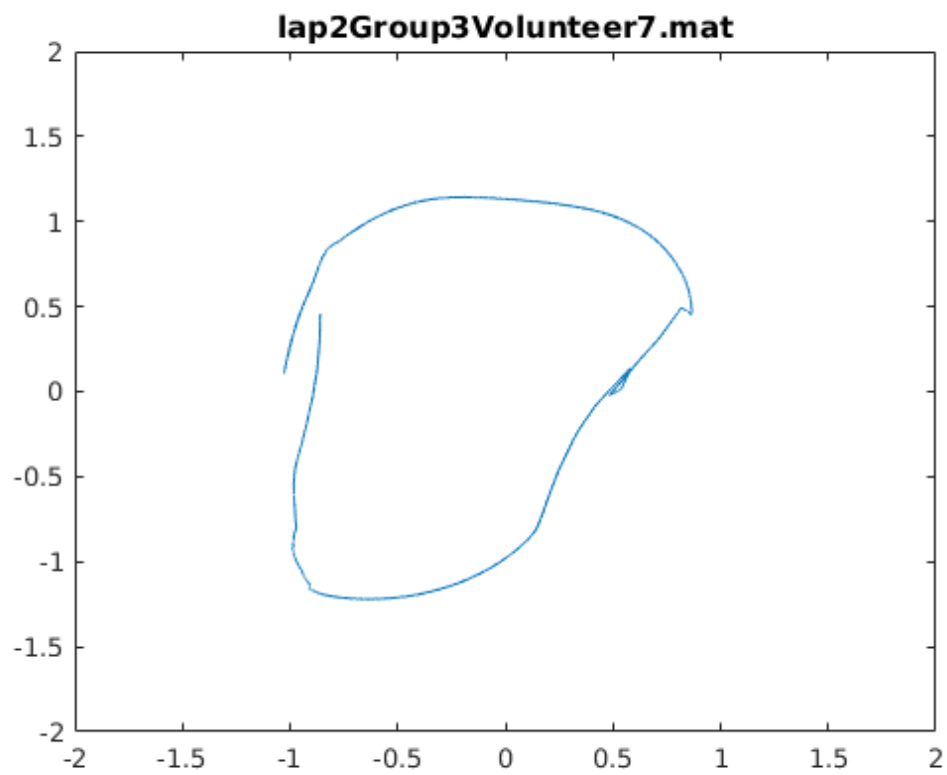












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