1. Run step1project3920231124.m and get output files: buildingCoorinateCameronoutside.csv and T6020231201CosSimilarity500.csv

You can change iterationTimes=500;

%if we use the correct\_angle as the pointing angles, we can get the

%perfect estimates of the positions and headings.

%fTbPointingAngleTargetName=table(fTb.target\_building,fTb.correct\_angle,'VariableNames', {'target\_building', 'pointing\_angle'});

%use the response angles.

fTbPointingAngleTargetName=table(fTb.target\_building,fTb.pointing\_angle,'VariableNames', {'target\_building', 'pointing\_angle'});

1. save buildingCoorinateCameronoutside.csv and T6020231201CosSimilarity500.csv

to the folder “further steps” and then run each step there.

Note that you should run step 2 first and other steps. If you get errors when you run other steps twice, please run step 2 again.