

Script Overview by Jasmin Walter

From raw ViewedHouses.txt to graphs:

1. CondenseViewedHouses.m – Script: data is cleaned + a condensed list of viewed objects is created → a viewed object is only listed once with the amount of samples falling onto the object
2. seen_vs_glanced.m – Script: divides condensed viewed houses list based on a set sample value into fixated and non-fixated objects
3. seenHouses_Graph.m – Script: creates graph objects for every participant based on seen/fixated objects

Analysis:

- plot_print_Graphs – plots graphs and can print them to png or pdf format
- graphAnalysis_Degree – creates overview table of node degree of all participants
- graphAnalysis_Centrality – calculates and plots different types of centrality measures

additional Files:

- houseList.m – is a complete list of all houses which exist in Seahaven
- houseList_Coordinates – is a incomplete list of all houses which exist in Seahaven with their associated x and y coordinates
- map5.png – is a map of seahaven