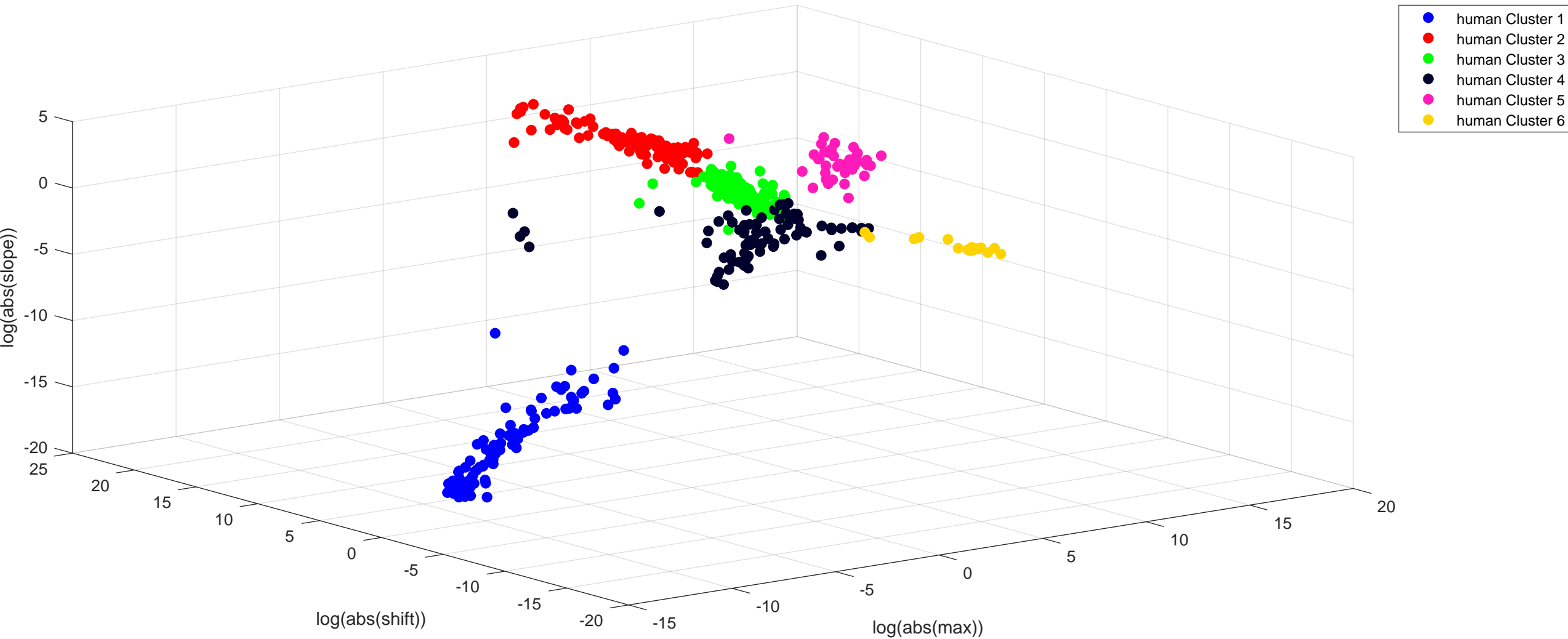


human 3d Clustering
Number Of Unique Subjects:35
Number of Sessions:498
Number Of approach avoid Sessions:140 Number of Subjects:26
Number Of moral Sessions:116 Number of Subjects:26
Number Of probability Sessions:128 Number of Subjects:27
Number Of social Sessions:114 Number of Subjects:24
Date Created:05-10-2024
Created By create3d_cluster_plot_for_human.m
session_c_lustering



Experiment 1: approach_a void Experiment 2: social P-Value Per DG_c hi2test3: 0.21573

Number Of approach_a void Sessions:140

Number Of approach_a void Subjects:26

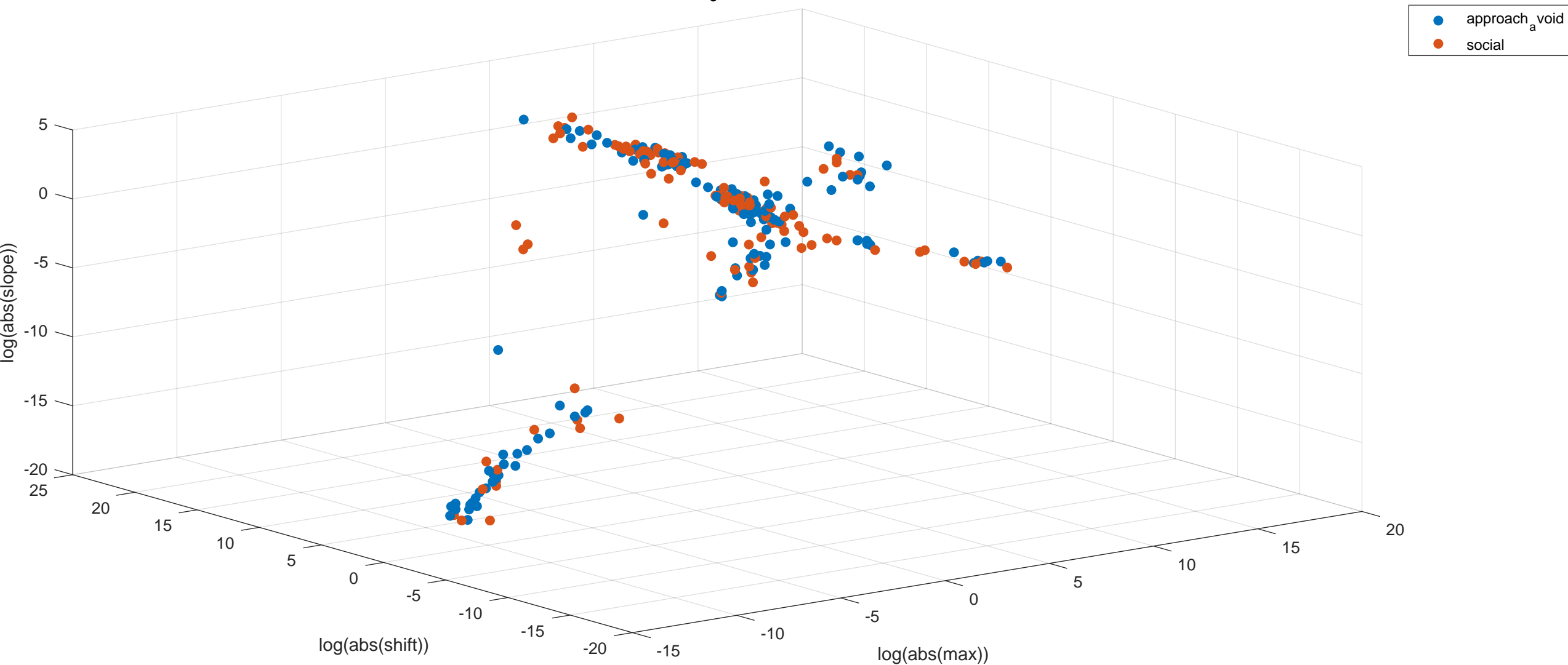
Number of social Sessions:114

Number of social Subjects:24

Date Created:05-10-2024

Created By compare_human_data_to_human_data_using_dg_for_sig.m

session_c clustering



approach_a void Vs social P Value from dg_c hi2test3 0.21573

Number Of approach_a void Sessions:140

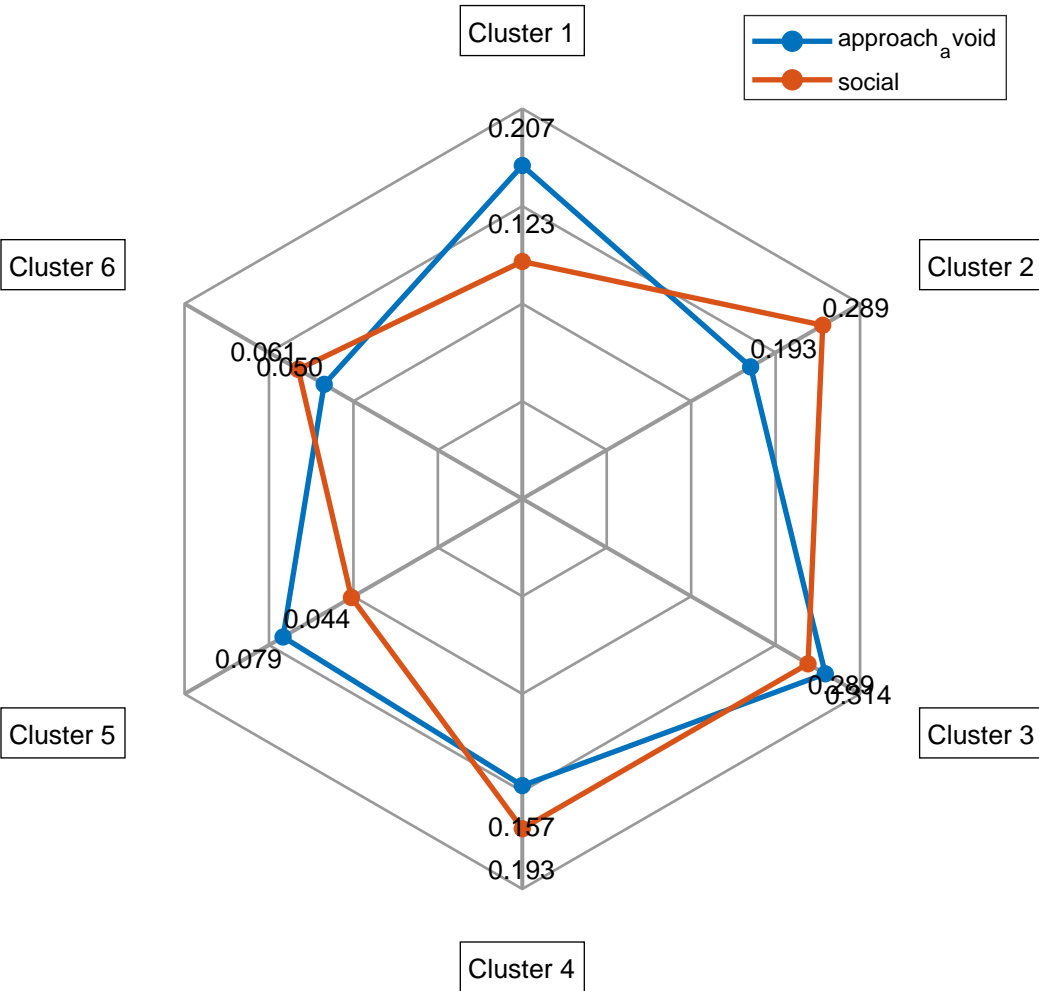
Number Of approach_a void Subjects:26

Number of social Sessions:114

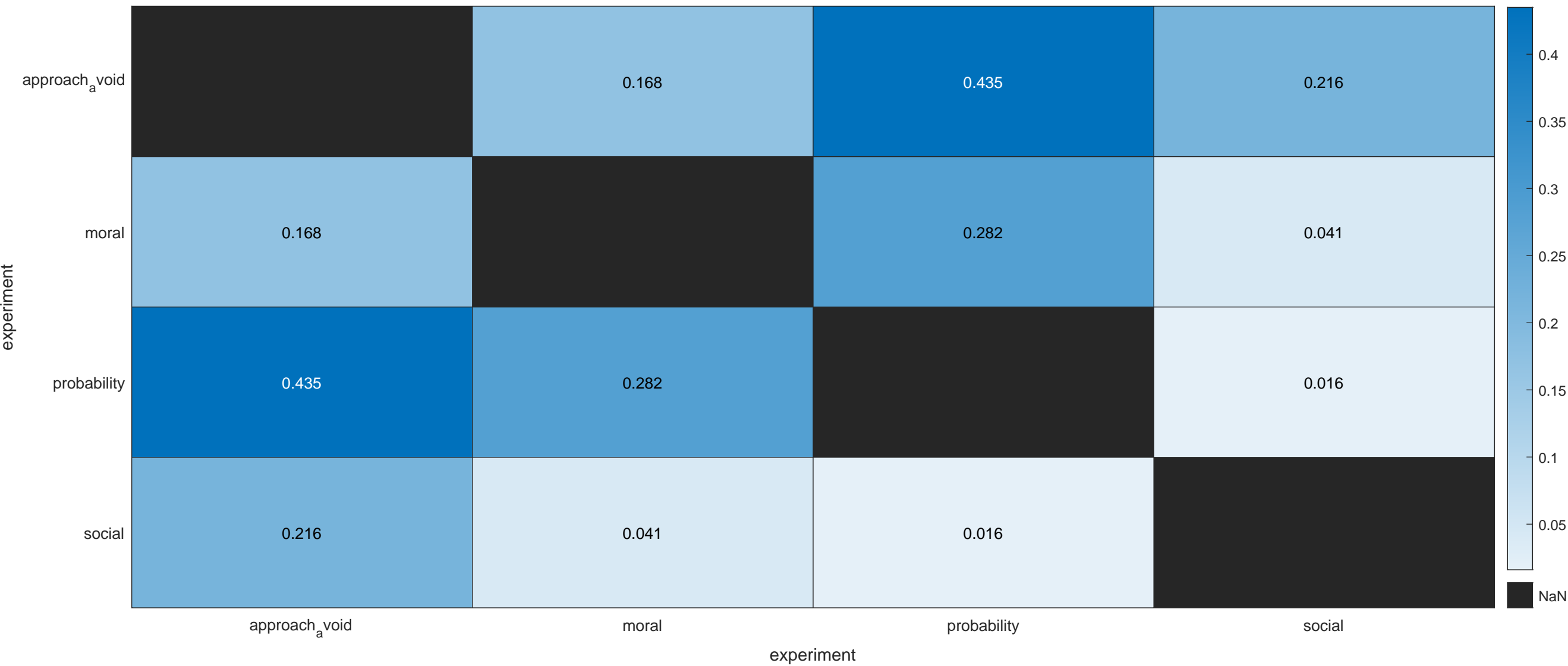
Number of social Subjects:24

Date Created:05-10-2024

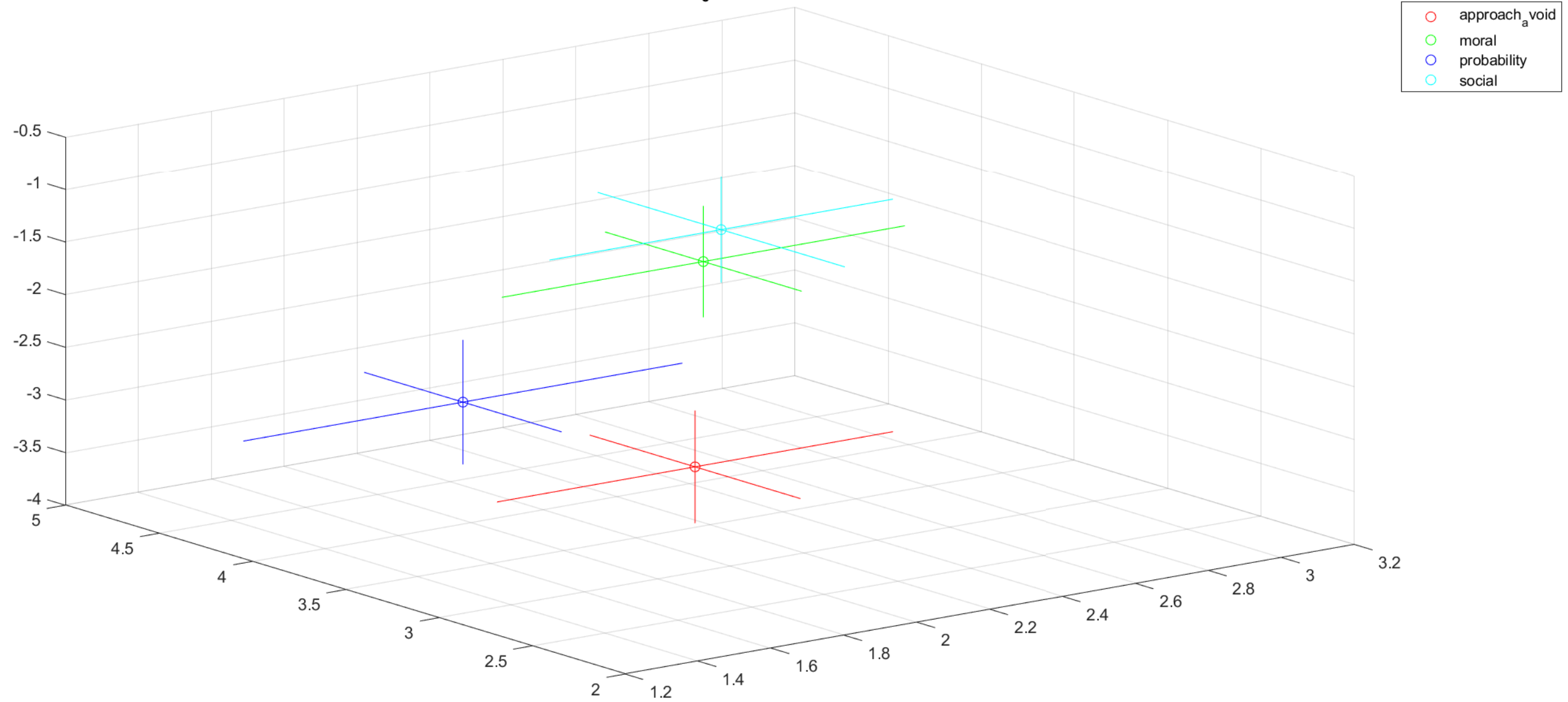
created by create_spider_plots_with_sig_using_dg
session_c lustering



Significance Determined By Chi Squared Test
3 Indicates Significance Level > 0.05
Number Of approach avoid Sessions:140 Number of Subjects:26
Number Of moral Sessions:116 Number of Subjects:26
Number Of probability Sessions:128 Number of Subjects:27
Number Of social Sessions:114 Number of Subjects:24
Date Created:05-10-2024
Created By create_heat_maps_for_chi_squared_significance.m
session_c lustering



approach_avoid Number of Data Points:140 Number Of Subjects:26
moral Number of Data Points:116 Number Of Subjects:26
probability Number of Data Points:128 Number Of Subjects:27
social Number of Data Points:114 Number Of Subjects:24
Date Created:05-10-2024
Created By get_average_xyz_per_human_experiment_using_spectral_table.m
session_c_lustering



Each Recreated from 1000 random samplings

approach_void Number of Data Points:140 Number Of Subjects:26

moral Number of Data Points:116 Number Of Subjects:26

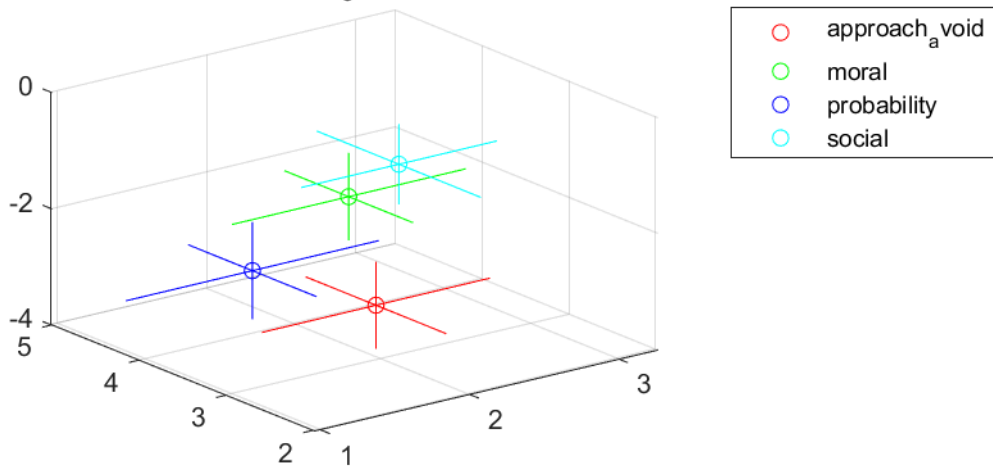
probability Number of Data Points:128 Number Of Subjects:27

social Number of Data Points:114 Number Of Subjects:24

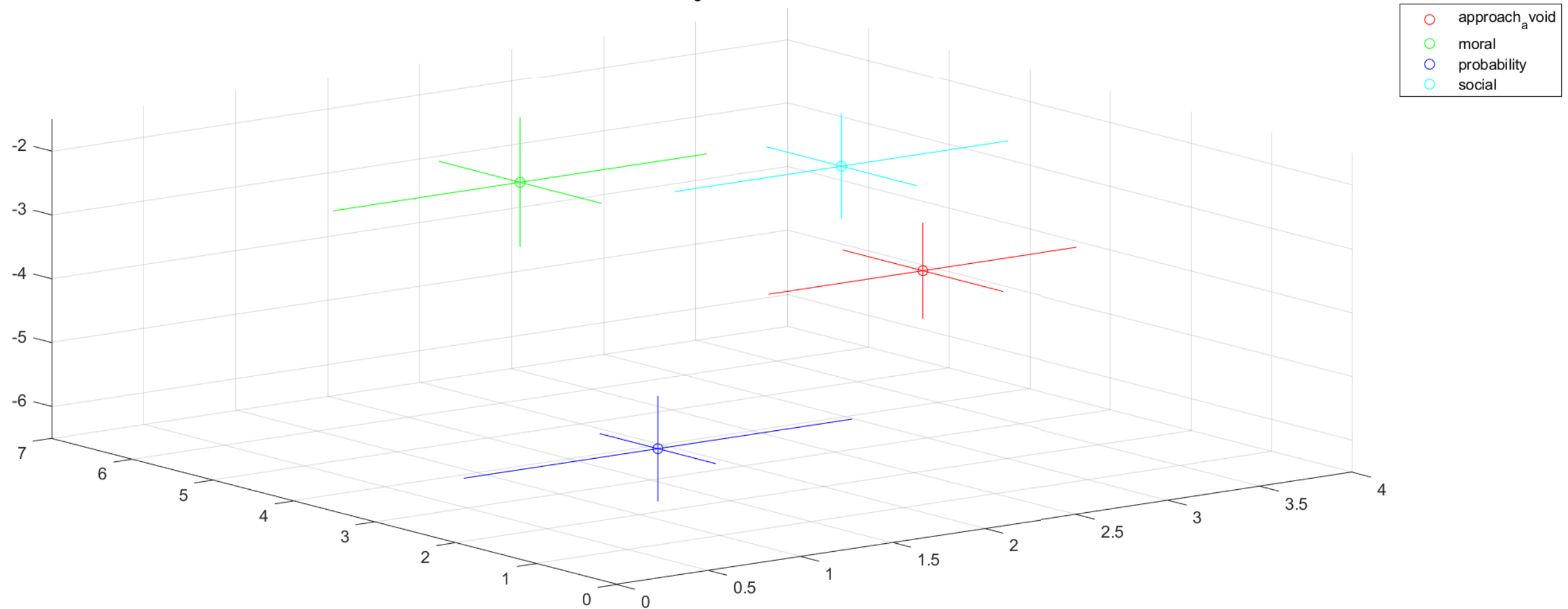
Date Created:05-10-2024

Created By run_average_sigmoids_n_times.m

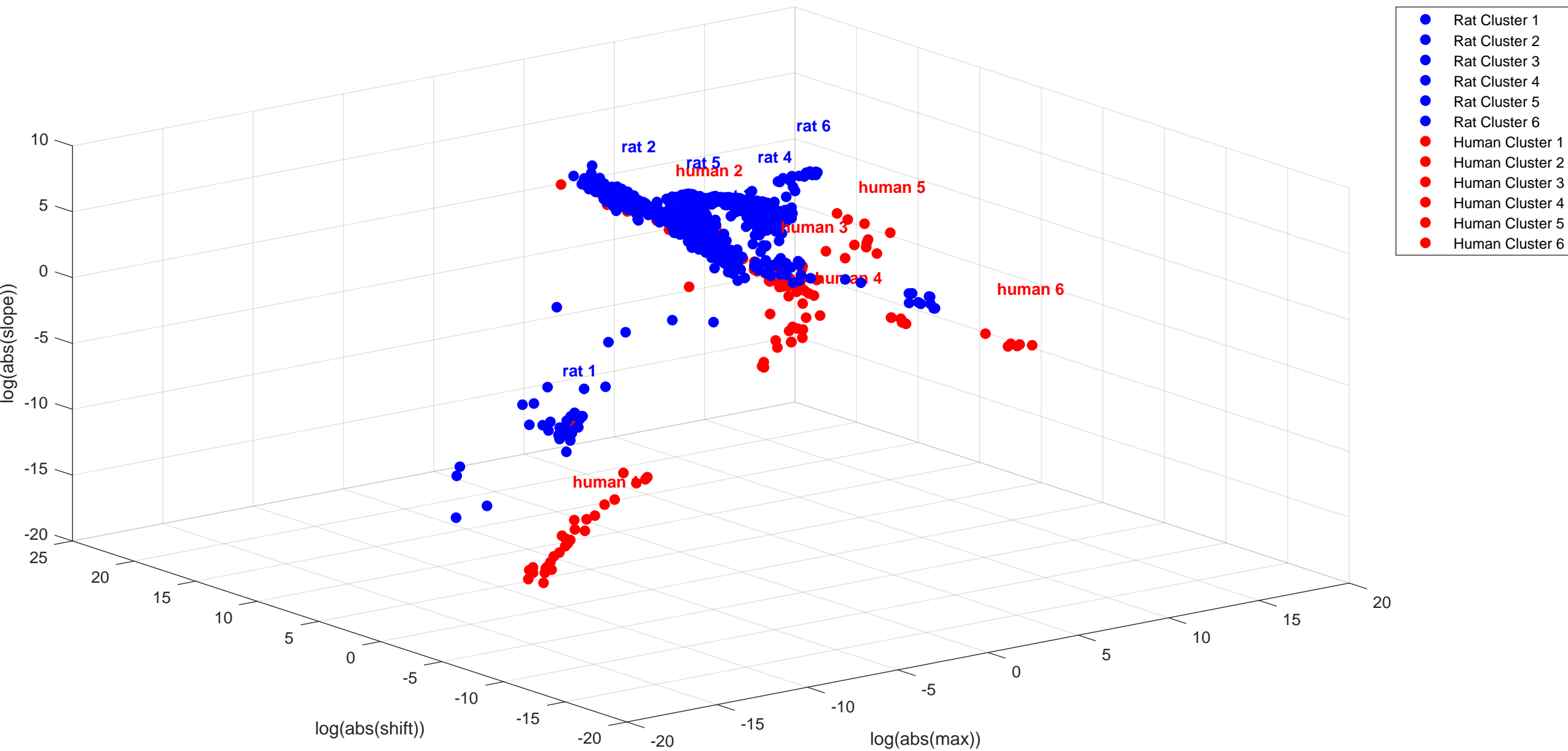
session_c_lustering



approach_avoid Random Proportions: 0.21 0.16 0.19 0.18 0.14 0.12 True Proportions: 0.21 0.19 0.31 0.16 0.08 0.05
 approach_avoid Number of Data Points:140 Number Of Subjects:26
 moral Random Proportions: 0.16 0.25 0.08 0.14 0.06 0.3 True Proportions: 0.16 0.22 0.31 0.2 0.1 0
 moral Number of Data Points:116 Number Of Subjects:26
 probability Random Proportions: 0.31 0.04 0.01 0.4 0.22 0.02 True Proportions: 0.23 0.23 0.3 0.11 0.11 0.02
 probability Number of Data Points:128 Number Of Subjects:27
 social Random Proportions: 0.19 0.19 0.29 0.09 0.17 0.07 True Proportions: 0.12 0.29 0.29 0.19 0.04 0.06
 social Number of Data Points:114 Number Of Subjects:24
 Date Created:05-10-2024
 Created By recreate_average_xyz_using_different_proportions.m
 session_c clustering



Human Data Approach Avoid: # of subjects:26 # of sessions:140
Rat Data: # of subjects:42 # of sessions: 1616
Date Created:05-10-2024
created by create_human_to_rat_comparison_ver_4
session_c_lustering



Mean Bhaatycharya Distance Map

Number Of Human Approach Avoid Subjects: 26

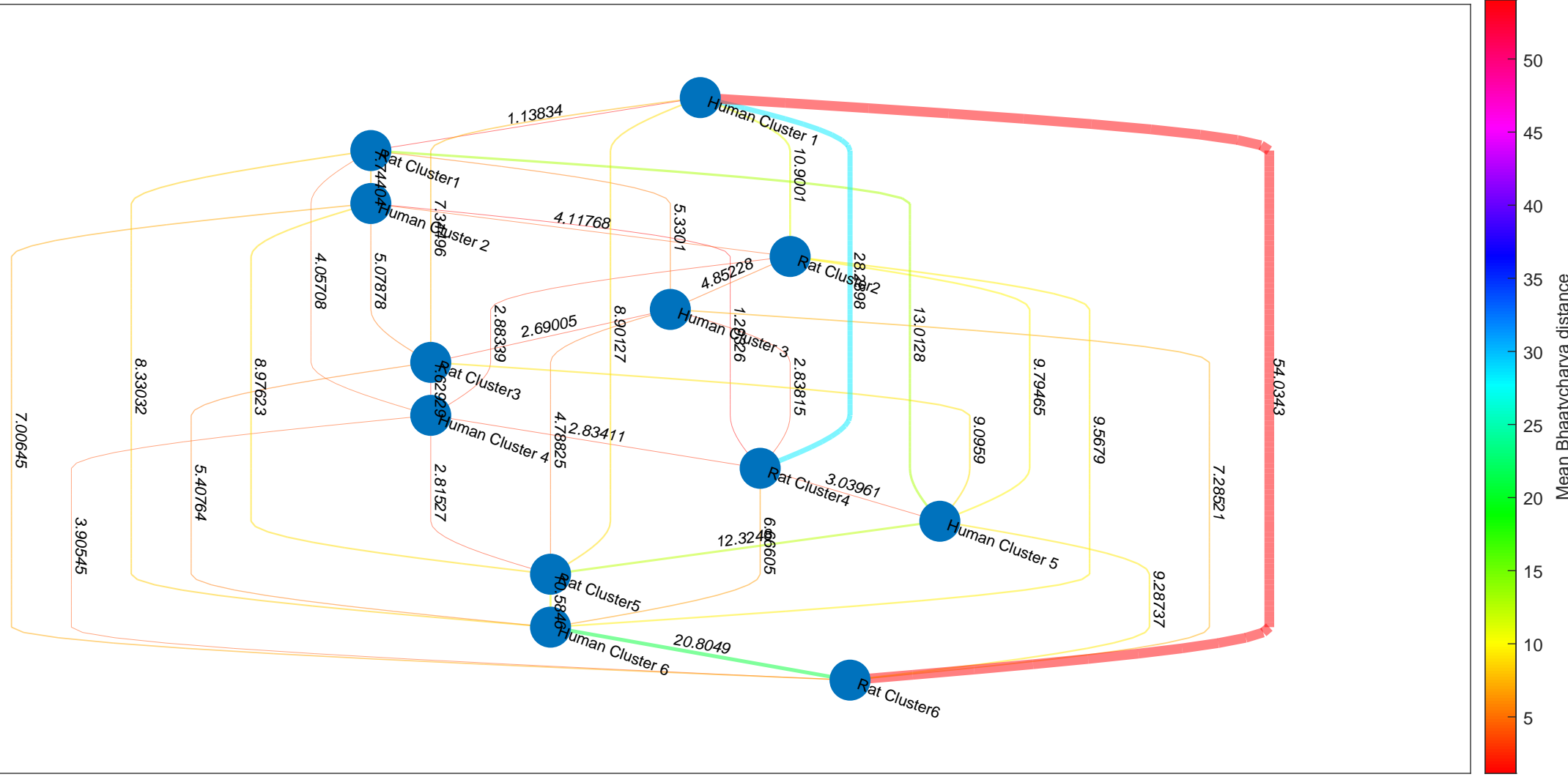
Number of Human Approach Avoid Sessions: 140

Number Of Rat Subjects: 42

Number of Rat Sessions: 1616

Date Created:05-10-2024

Created by create_a_bhaat_dist_tree_comparing_rat_to_human.m
session_custering



Experiment 1: approach_a void Experiment 2: probability P-Value Per DG_c hi2test3: 0.43483

Number Of approach_a void Sessions:140

Number Of approach_a void Subjects:26

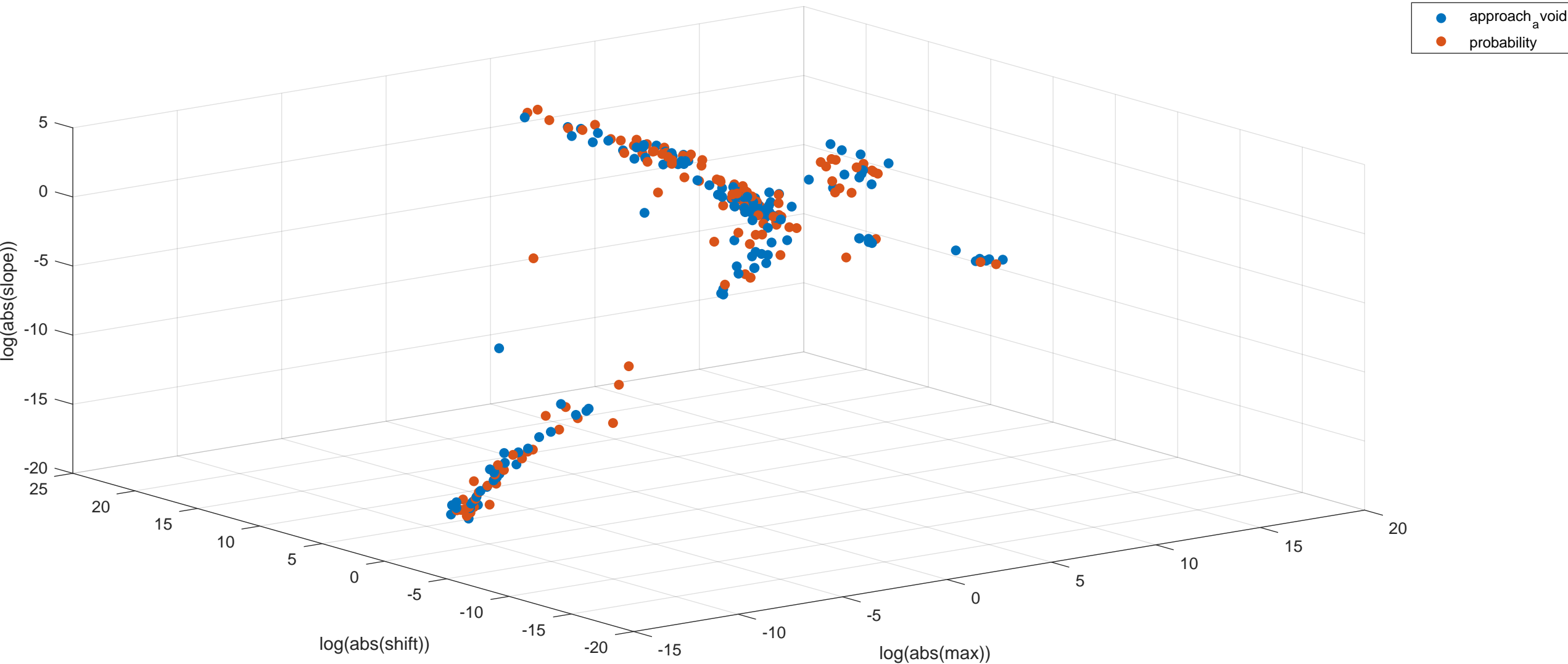
Number of probability Sessions:128

Number of probability Subjects:27

Date Created:05-10-2024

Created By compare_human_data_to_human_data_using_dg_for_sig.m

session_c clustering



Experiment 1: approach_a void Experiment 2: moral P-Value Per DG_c hi2test3: 0.16841

Number Of approach_a void Sessions:140

Number Of approach_a void Subjects:26

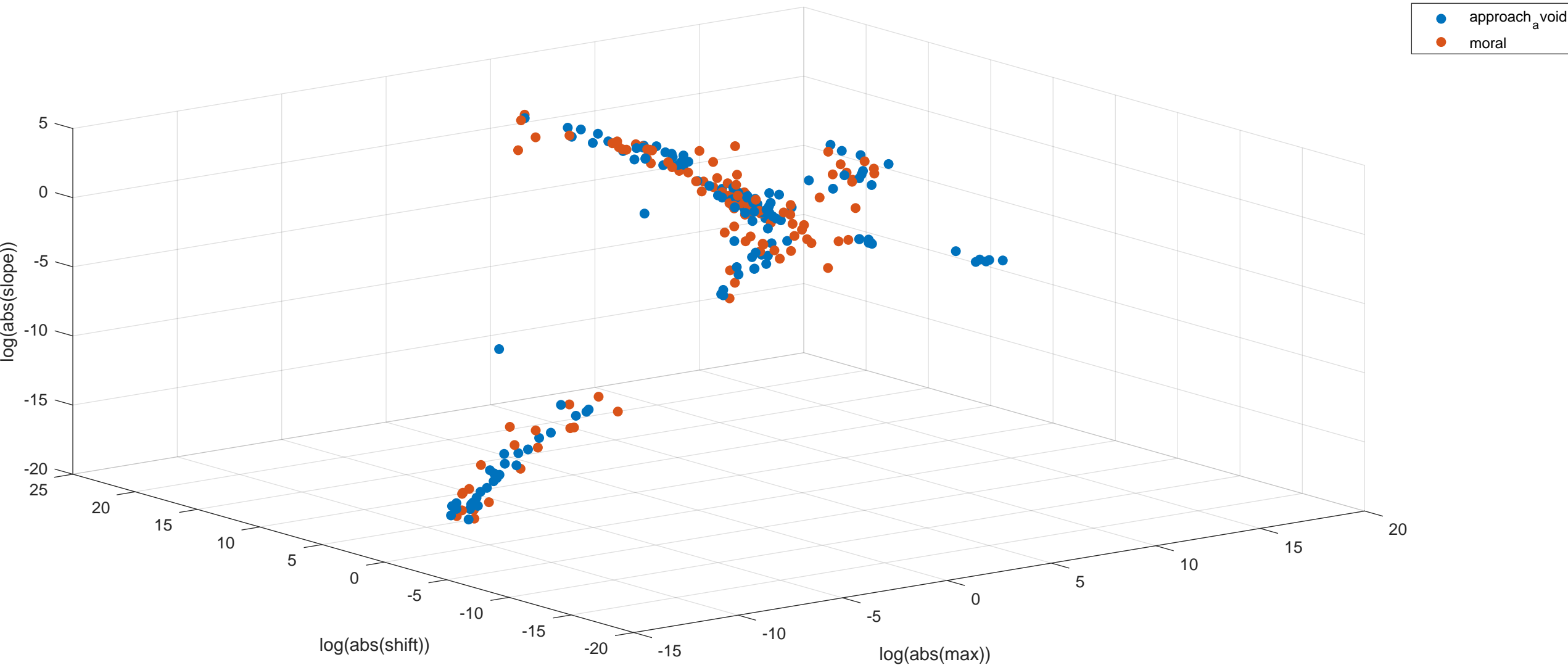
Number of moral Sessions:116

Number of moral Subjects:26

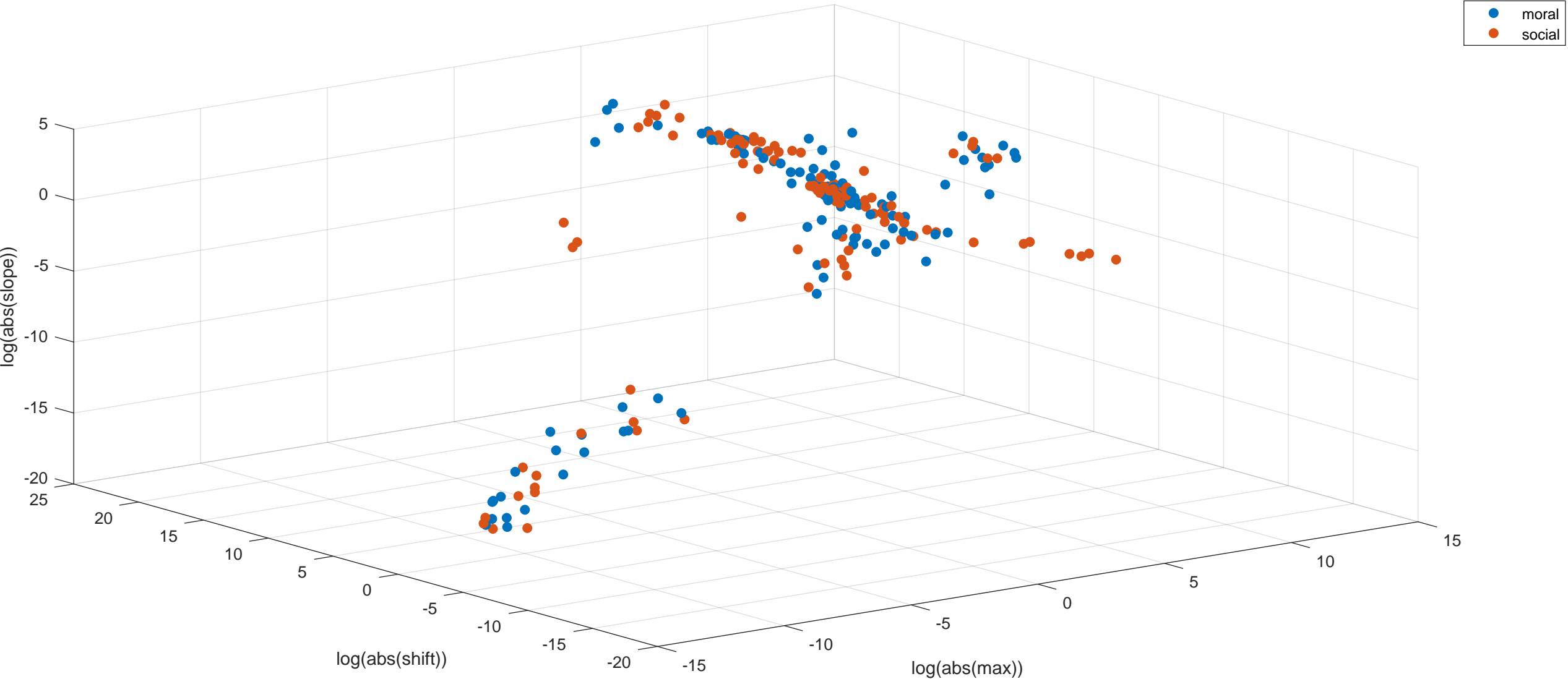
Date Created:05-10-2024

Created By compare_human_data_to_human_data_using_dg_for_sig.m

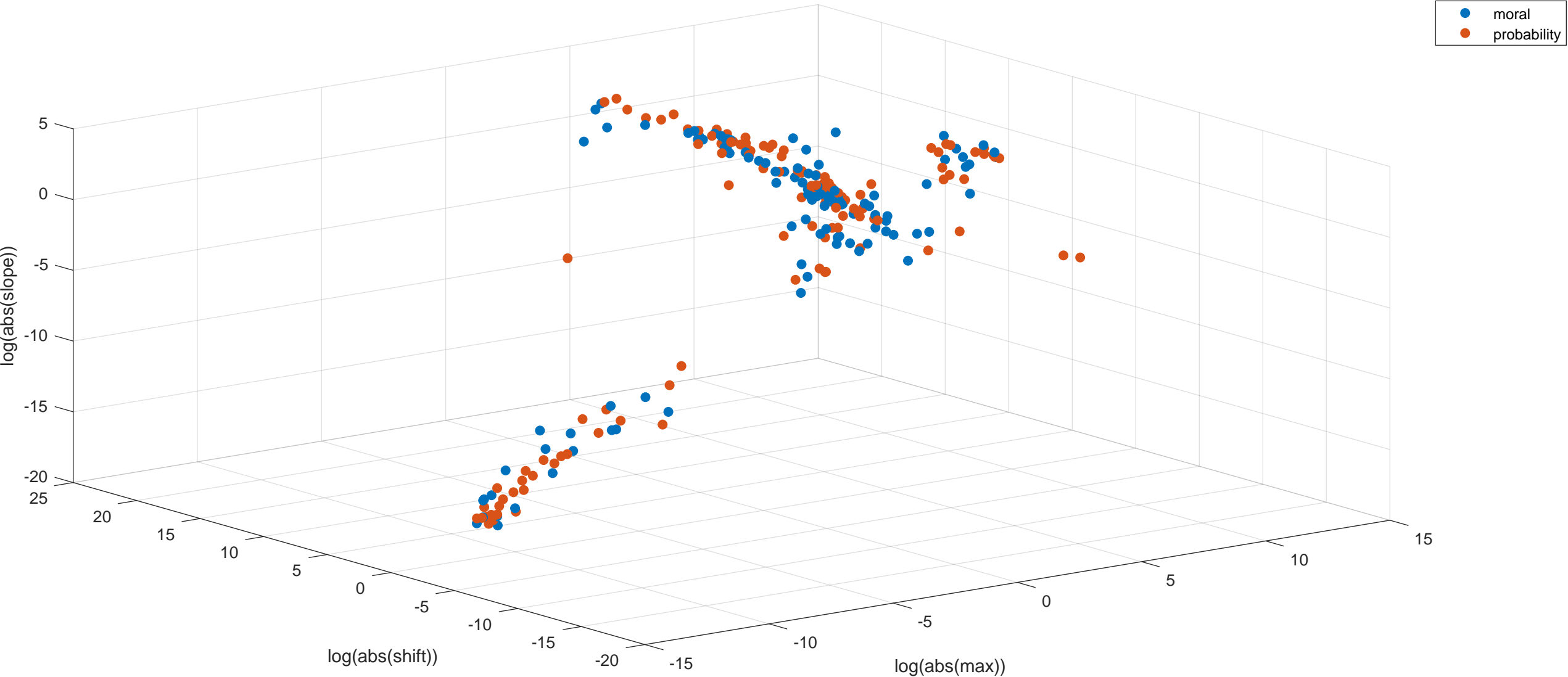
session_c clustering



Experiment 1: moral Experiment 2: social P-Value Per DG χ^2 test3: 0.040595
Number Of moral Sessions:116
Number Of moral Subjects:26
Number of social Sessions:114
Number of social Subjects:24
Date Created:05-10-2024
Created By compare_human_data_to_human_data_using_dg_for_sig.m
session_custering



Experiment 1: moral Experiment 2: probability P-Value Per DG_c hi2test3: 0.282
Number Of moral Sessions:116
Number Of moral Subjects:26
Number of probability Sessions:128
Number of probability Subjects:27
Date Created:05-10-2024
Created By compare_human_data_to_human_data_using_dg_for_sig.m
session_c clustering



Experiment 1: probability Experiment 2: social P-Value Per DG_c hi2test3: 0.016055

Number Of probability Sessions:128

Number Of probability Subjects:27

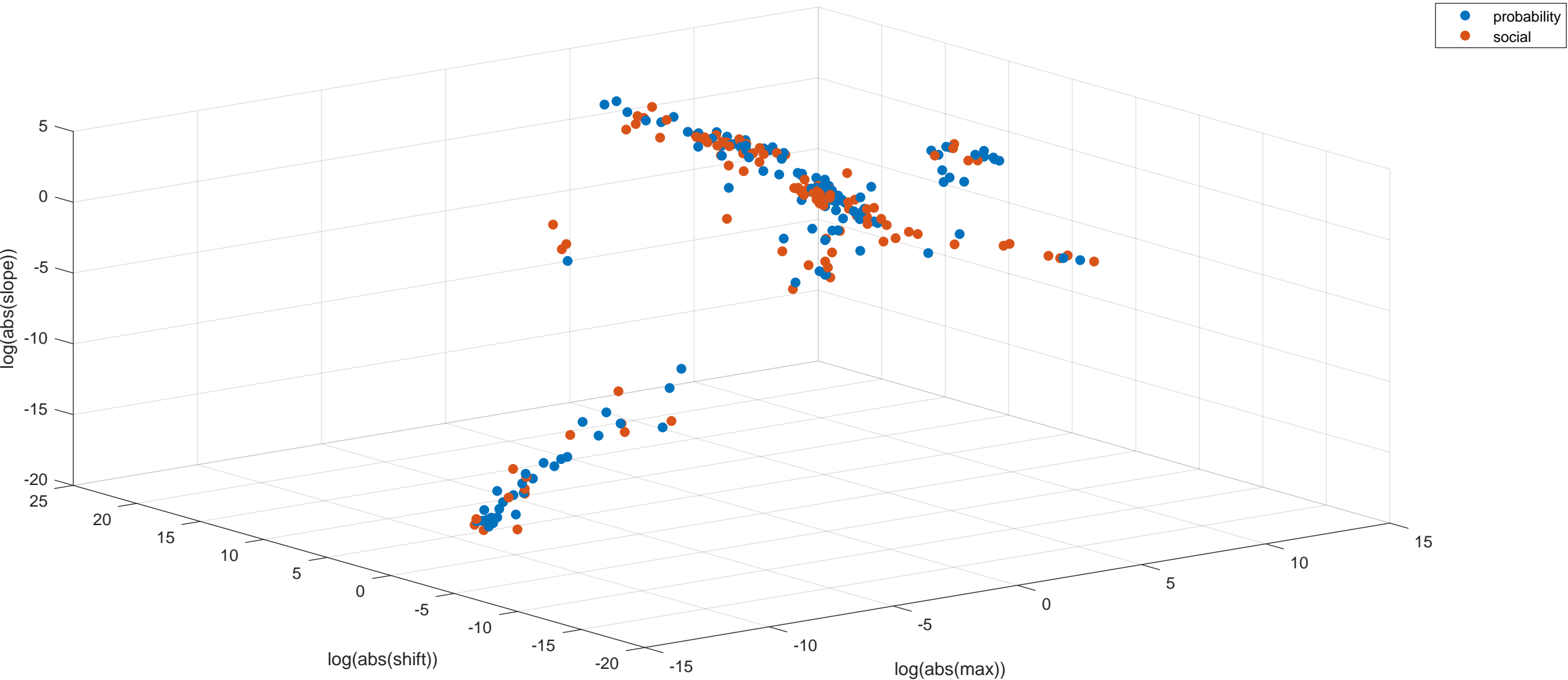
Number of social Sessions:114

Number of social Subjects:24

Date Created:05-10-2024

Created By compare_human_data_to_human_data_using_dg_for_sig.m

session_c clustering



bhaat distance of log(abs(max))

Number Of Sessions:498

Number Of approach avoid sessions:140

Number Of moral sessions:116

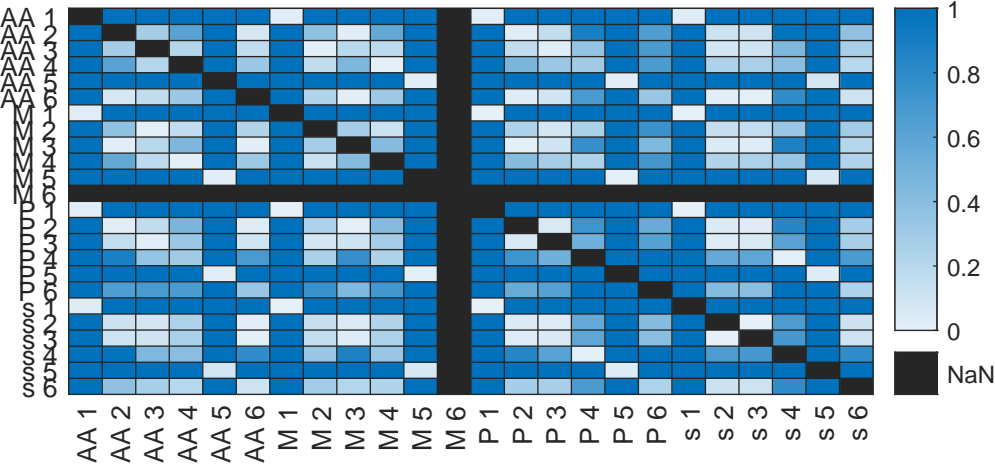
Number Of probability sessions:128

Number Of social sessions:114

Date Created:05-10-2024

Created By mask_given_data_and_create_heat_map.m

session_custering



bhaat distance of log(abs(shift))

Number Of Sessions:498

Number Of approach avoid sessions:140

Number Of moral sessions:116

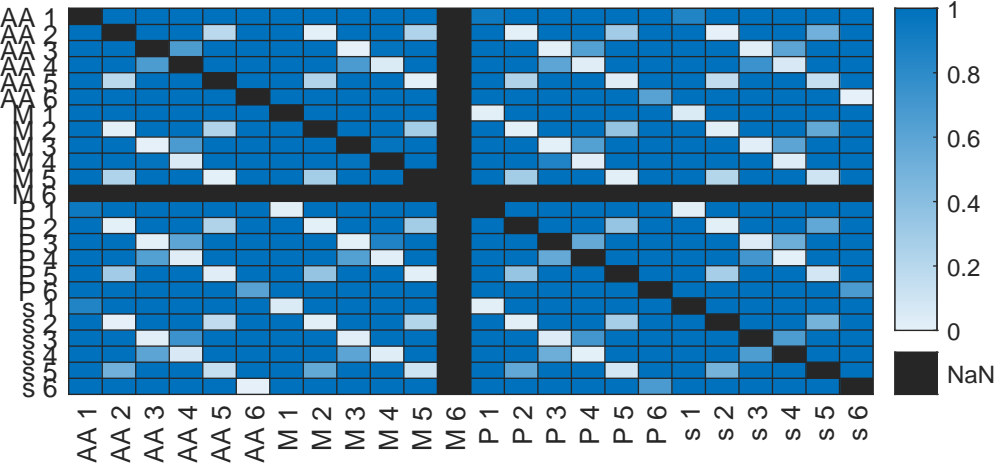
Number Of probability sessions:128

Number Of social sessions:114

Date Created:05-10-2024

Created By mask_given_data_and_create_heat_map.m

session_custering



bhaat distance of log(abs(slope))

Number Of Sessions:498

Number Of approach avoid sessions:140

Number Of moral sessions:116

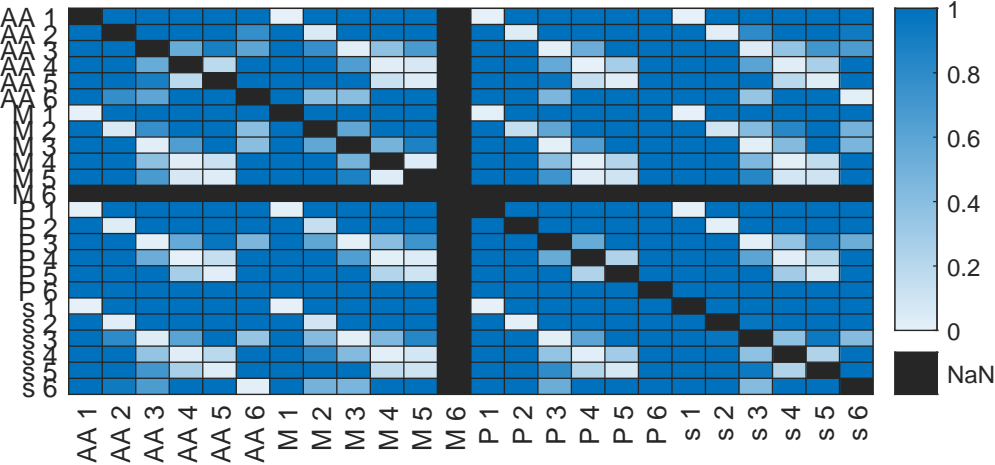
Number Of probability sessions:128

Number Of social sessions:114

Date Created:05-10-2024

Created By mask_given_data_and_create_heat_map.m

session_custering



approach_a void Vs probability P Value from dg_c hi2test3 0.43483

Number Of approach_a void Sessions:140

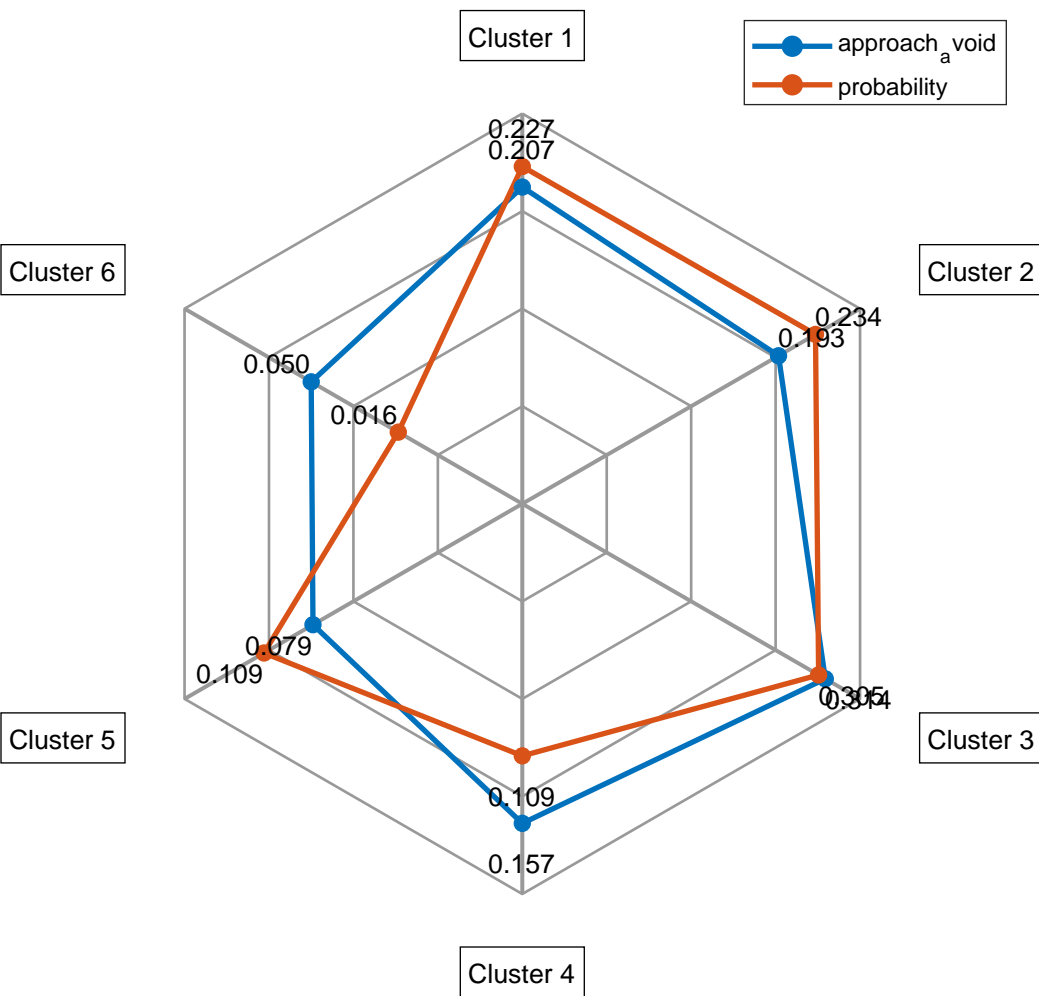
Number Of approach_a void Subjects:26

Number of probability Sessions:128

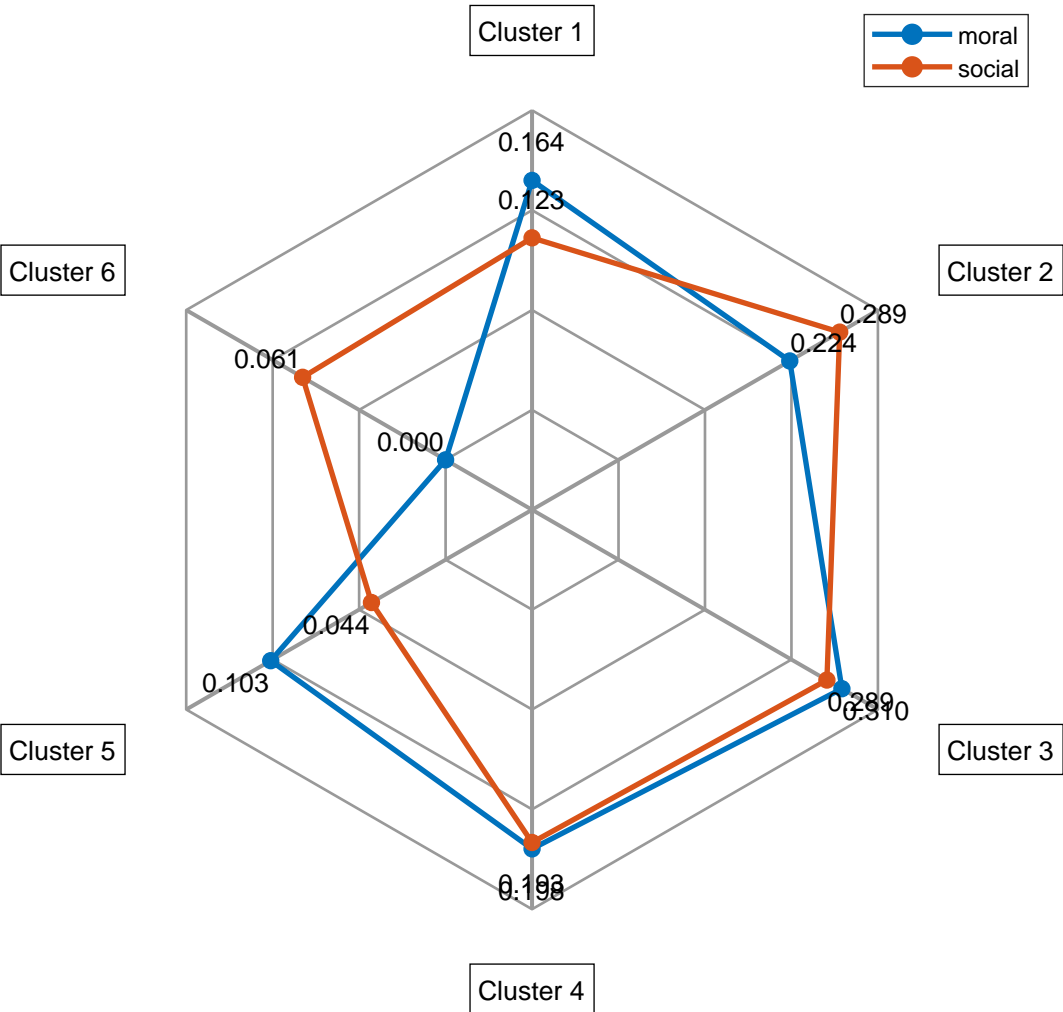
Number of probability Subjects:27

Date Created:05-10-2024

created by create_spider_plots_with_sig_using_dg
session_c lustering



moral Vs social P Value from dg_c hi2test3 0.040595
 Number Of moral Sessions:116
 Number Of moral Subjects:26
 Number of social Sessions:114
 Number of social Subjects:24
 Date Created:05-10-2024
 created by create_spider_plots_with_sig_using_dg
 session_clustering



approach_a void Vs moral P Value from dg_c hi2test3 0.16841

Number Of approach_a void Sessions:140

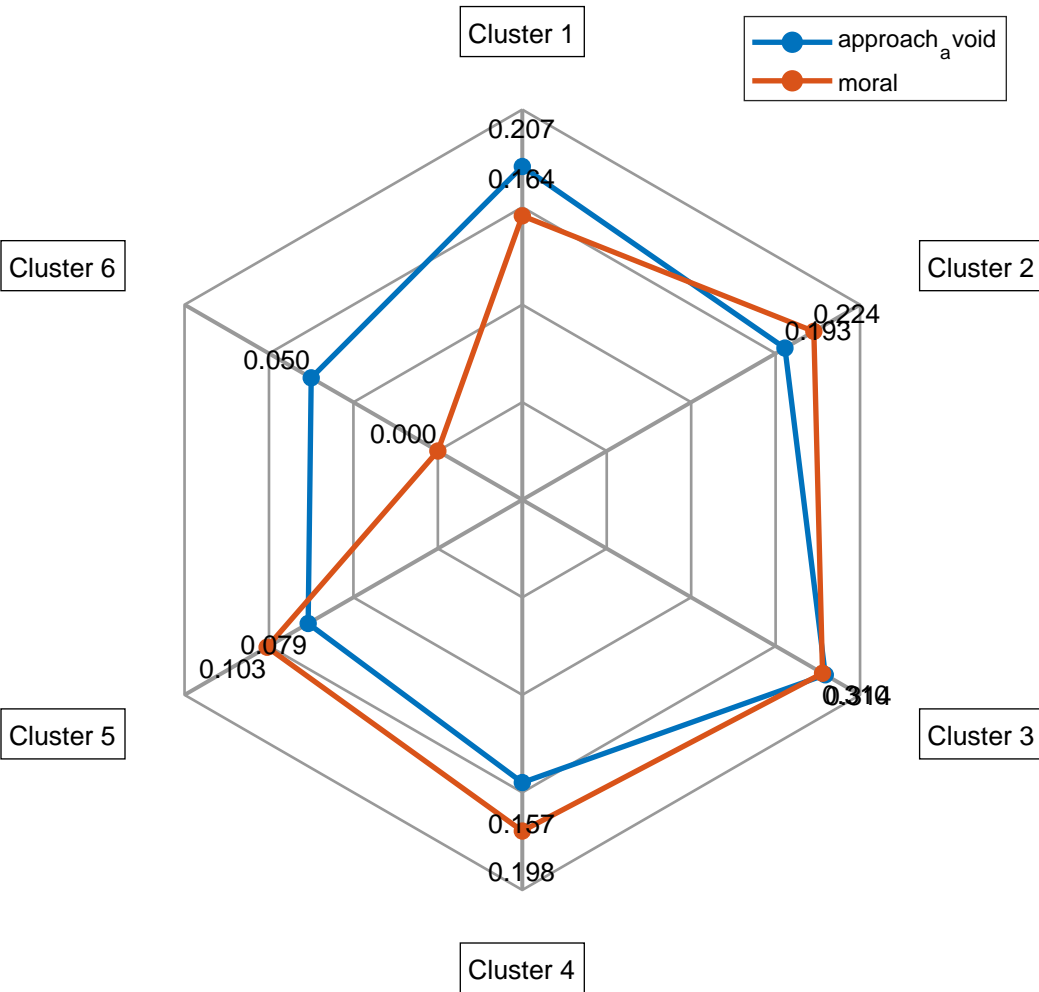
Number Of approach_a void Subjects:26

Number of moral Sessions:116

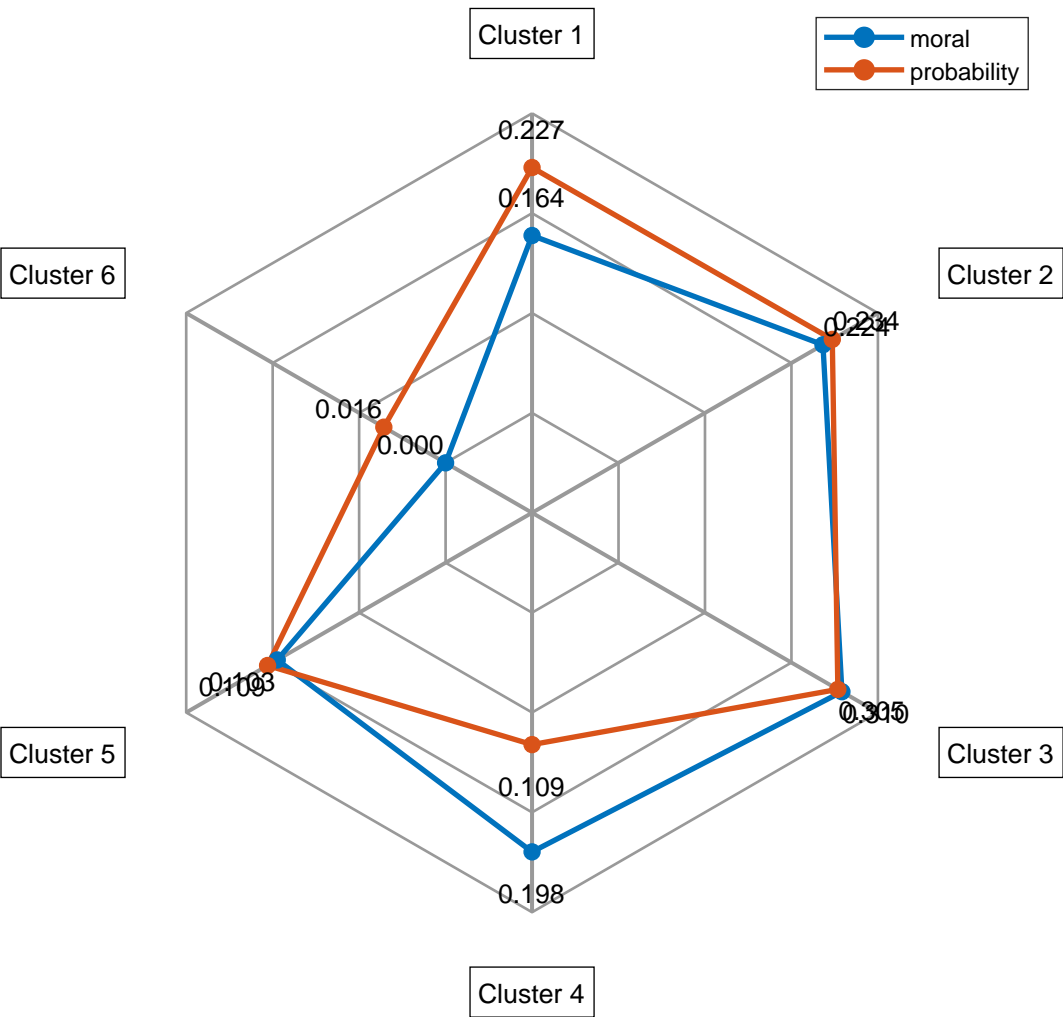
Number of moral Subjects:26

Date Created:05-10-2024

created by create_spider_plots_with_sig_using_dg
session_c lustering



moral Vs probability P Value from d_g hi2test3 0.282
 Number Of moral Sessions:116
 Number Of moral Subjects:26
 Number of probability Sessions:128
 Number of probability Subjects:27
 Date Created:05-10-2024
 created by create_spider_plots_with_sig_using_dg
 session_custering



probability Vs social P Value from dg_c hi2test3 0.016055

Number Of probability Sessions:128

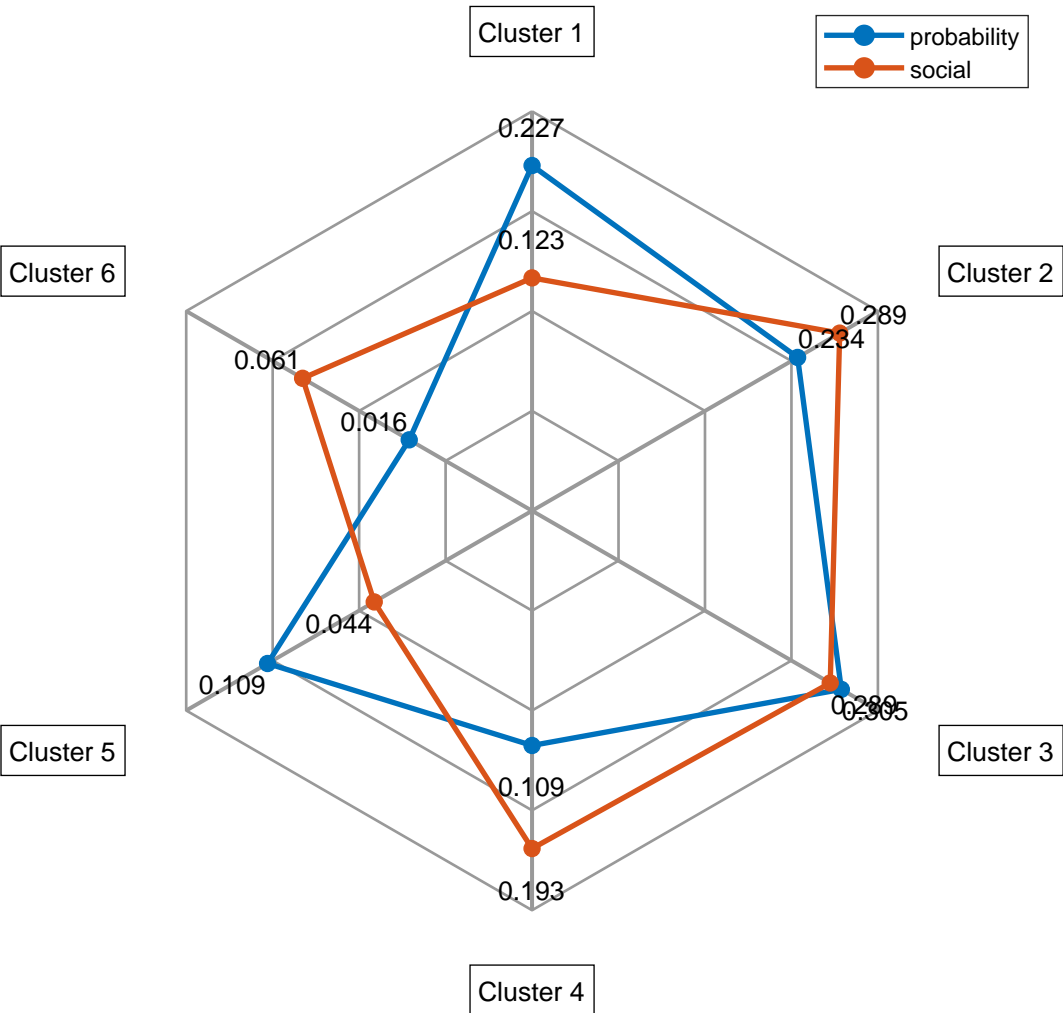
Number Of probability Subjects:27

Number of social Sessions:114

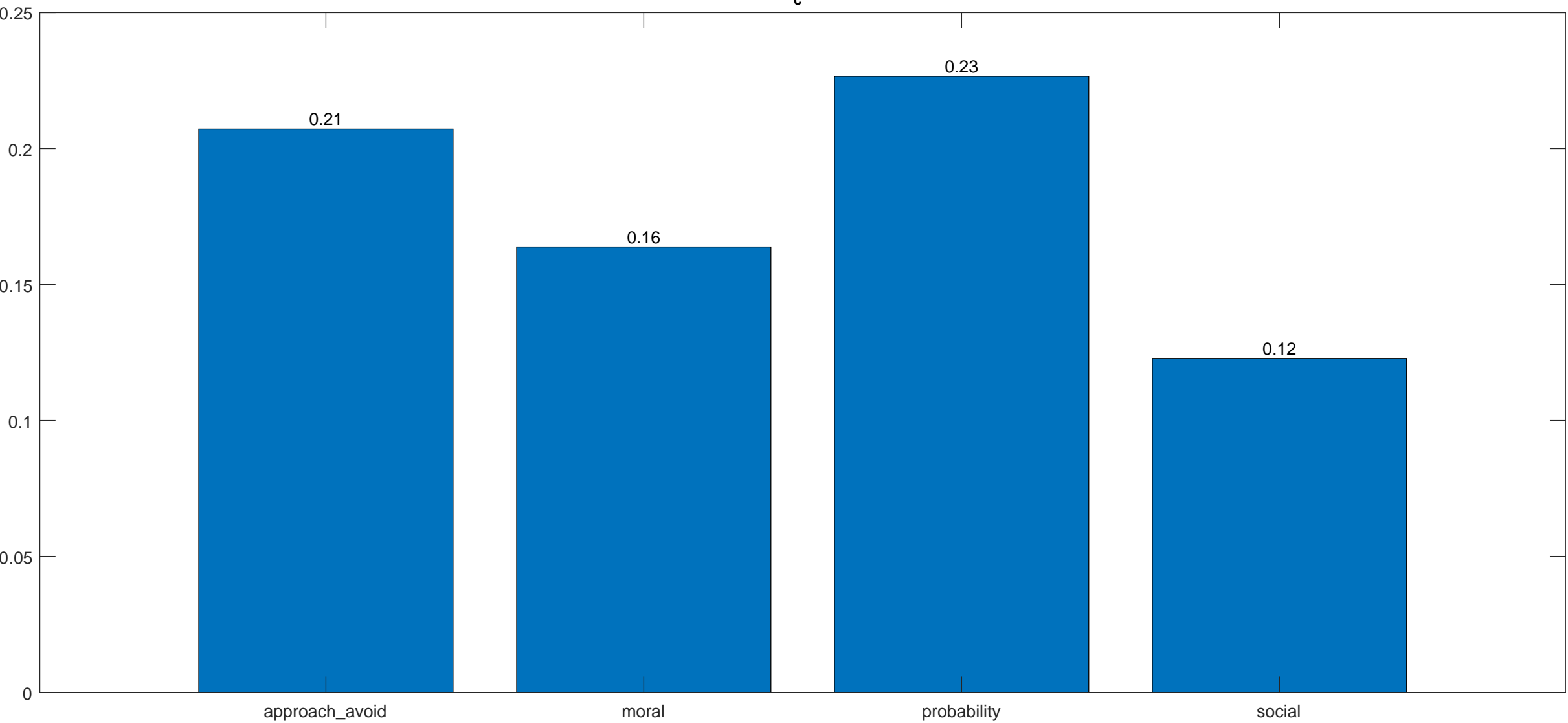
Number of social Subjects:24

Date Created:05-10-2024

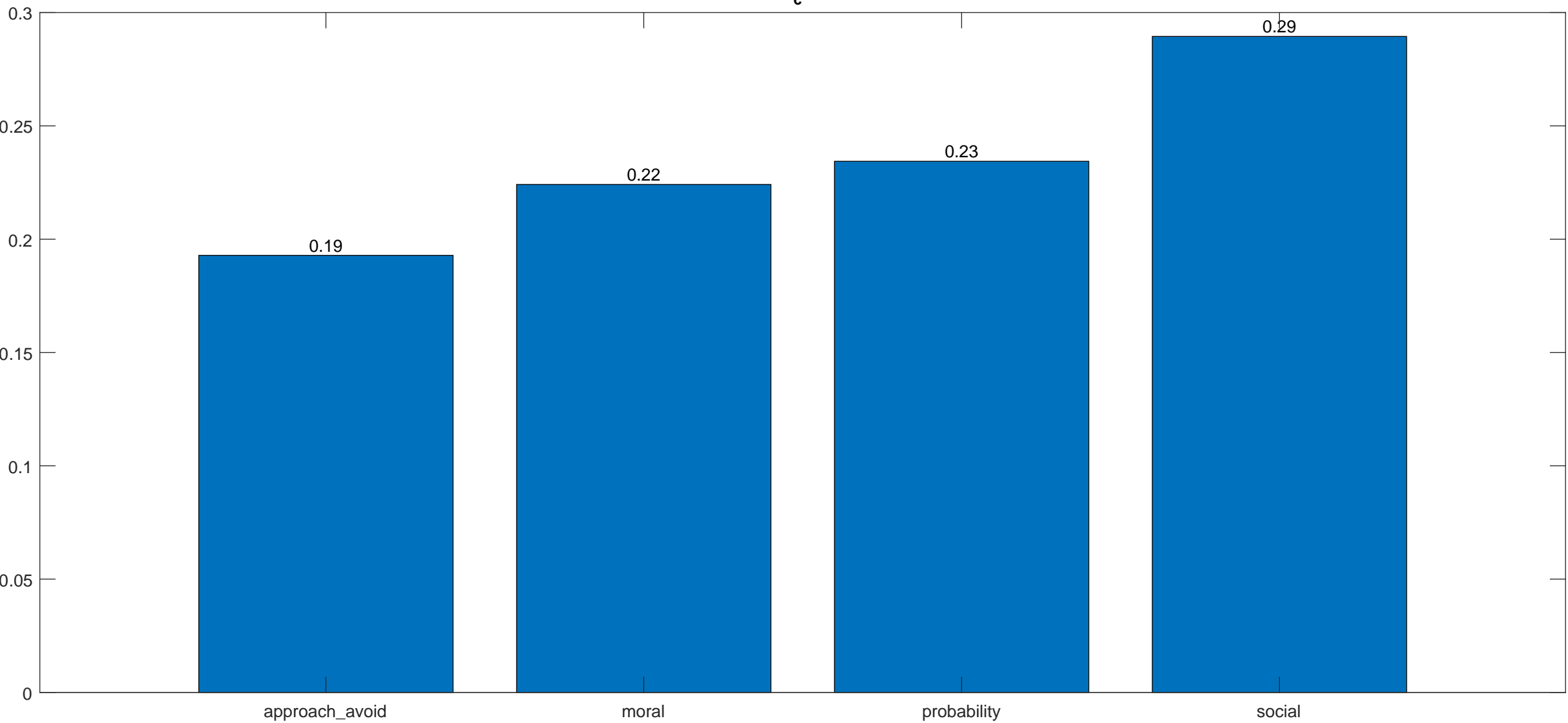
created by create_spider_plots_with_sig_using_dg
session_custering



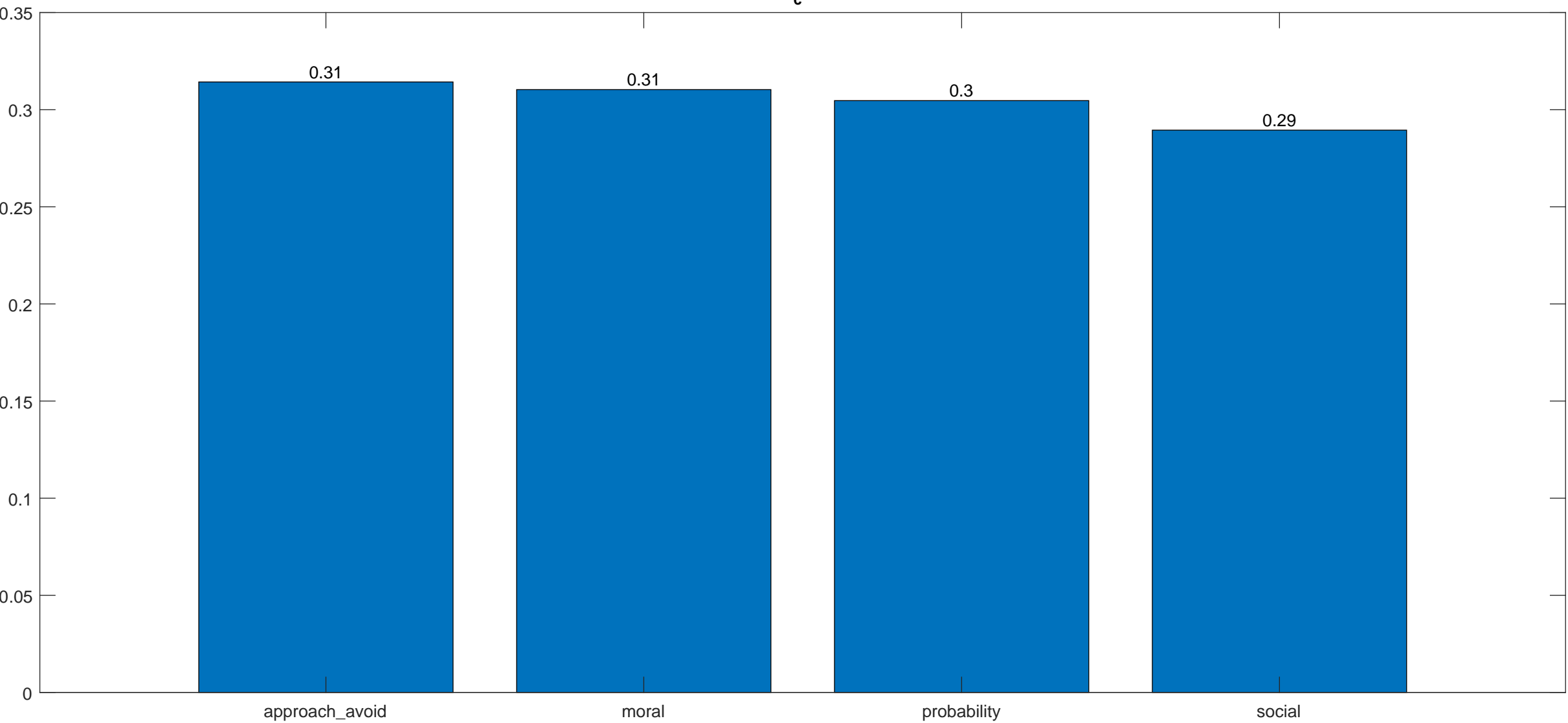
Human Cluster Proportions For Cluster1
of approach avoid sessions140
of moral sessions116
of probability sessions128
of social sessions114
Date Created:05-10-2024
Created By create_bar_plots_for_cluster_proportions.m
session_c_lustering



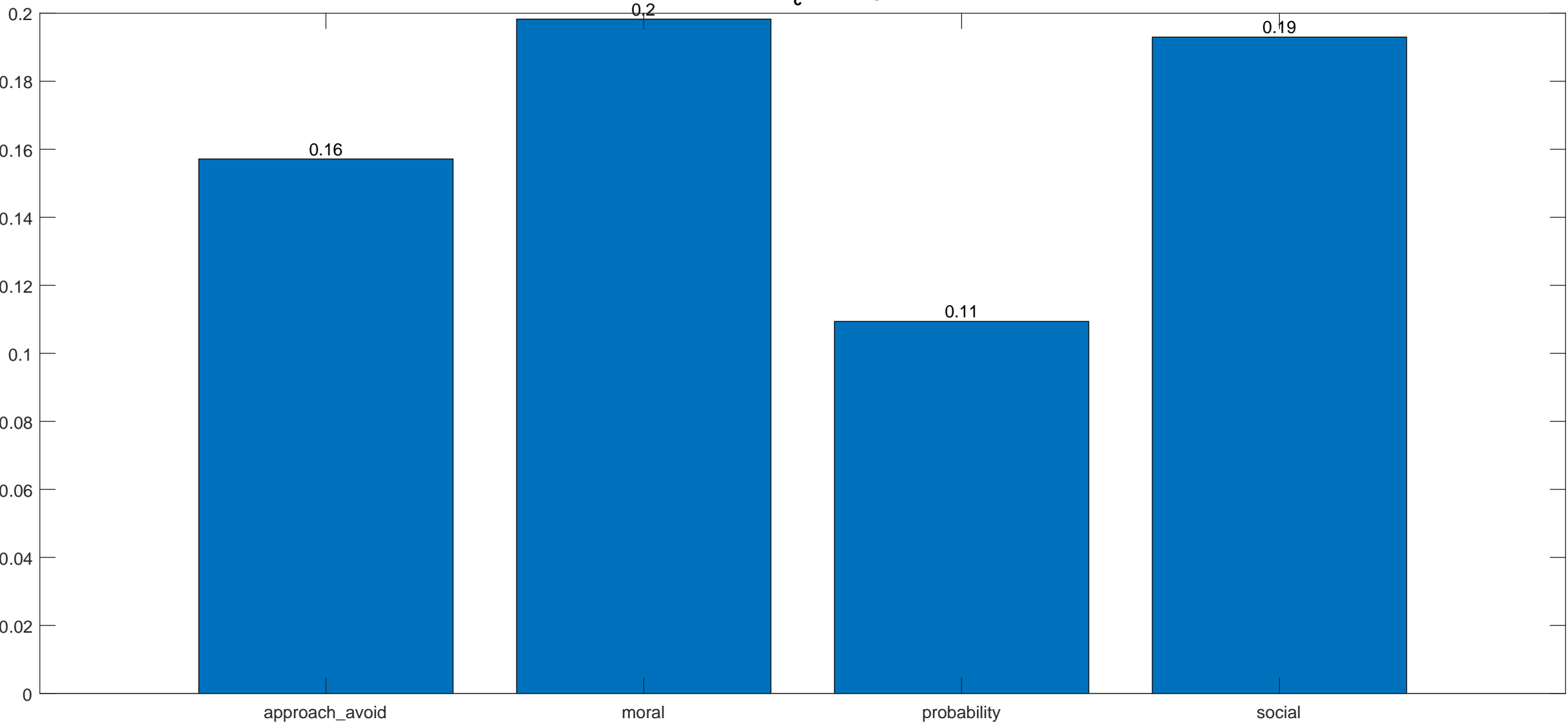
Human Cluster Proportions For Cluster2
of approach avoid sessions140
of moral sessions116
of probability sessions128
of social sessions114
Date Created:05-10-2024
Created By create_bar_plots_for_cluster_proportions.m
session_custering



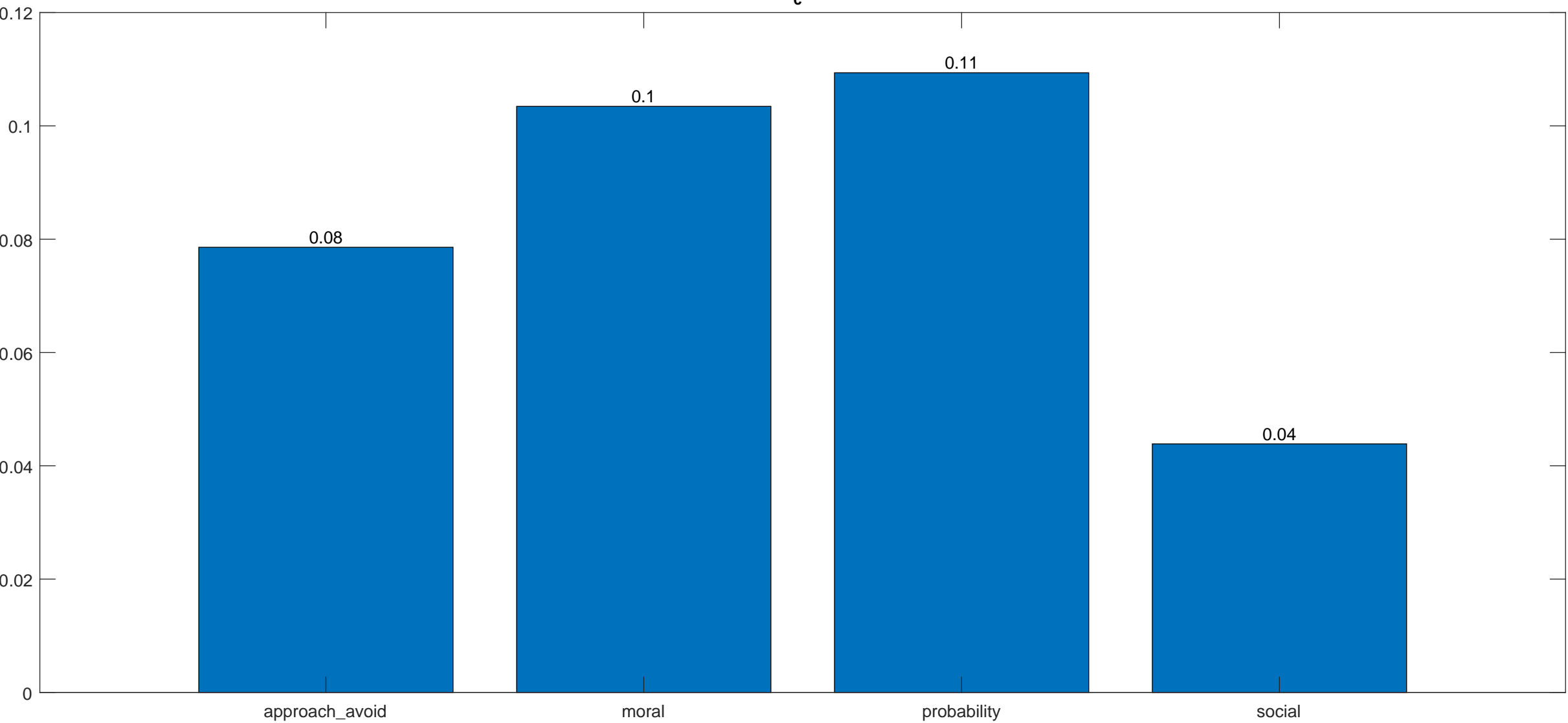
Human Cluster Proportions For Cluster3
of approach avoid sessions140
of moral sessions116
of probability sessions128
of social sessions114
Date Created:05-10-2024
Created By create_bar_plots_for_cluster_proportions.m
session_c_lustering



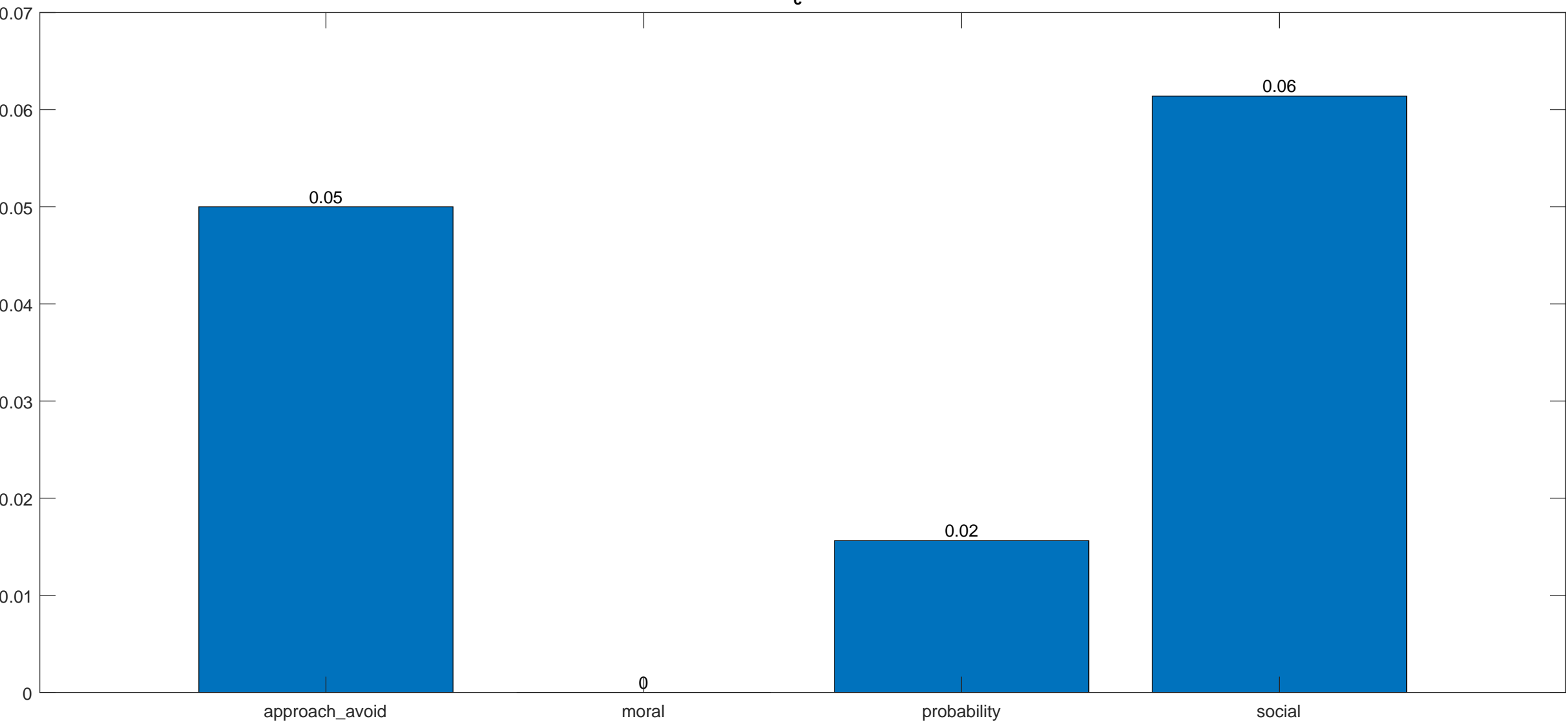
Human Cluster Proportions For Cluster4
of approach avoid sessions140
of moral sessions116
of probability sessions128
of social sessions114
Date Created:05-10-2024
Created By create_bar_plots_for_cluster_proportions.m
session_c_lustering



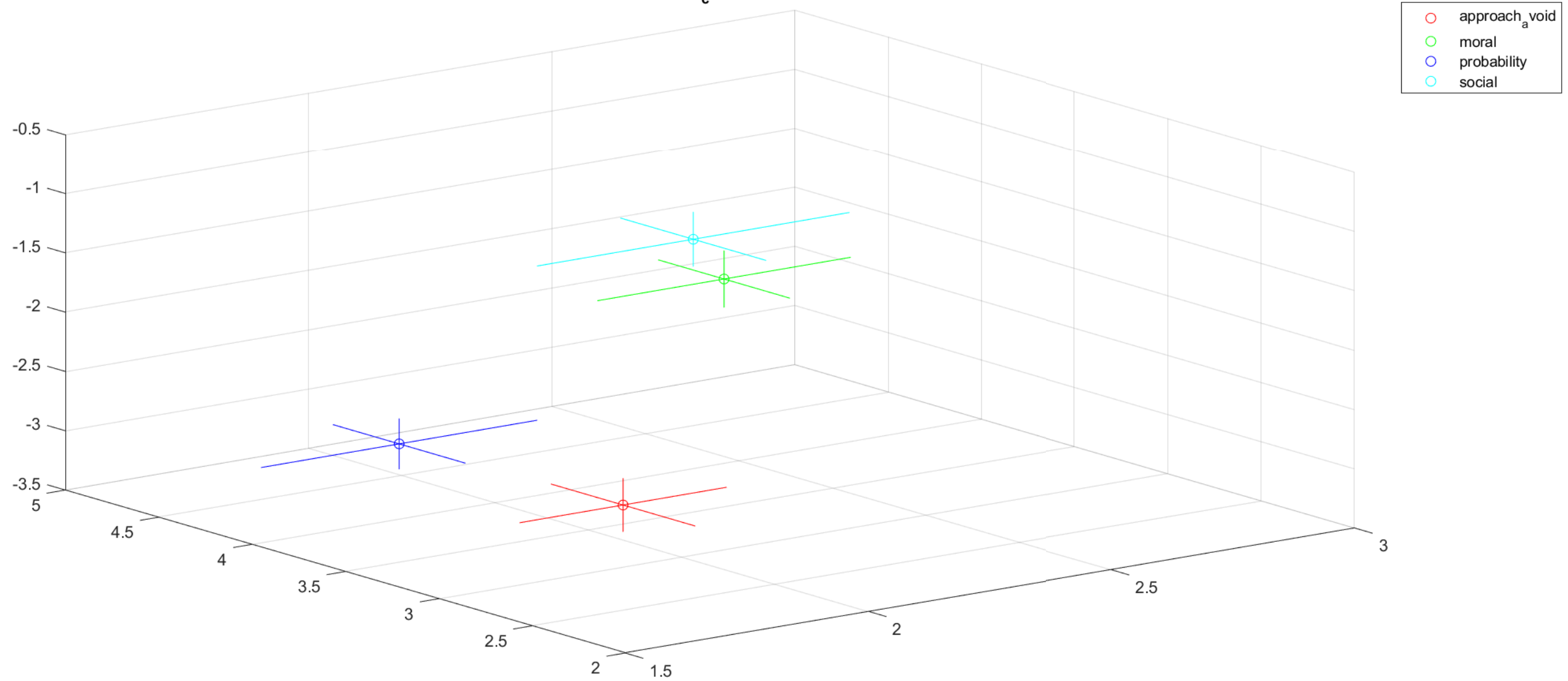
Human Cluster Proportions For Cluster5
of approach avoid sessions140
of moral sessions116
of probability sessions128
of social sessions114
Date Created:05-10-2024
Created By create_bar_plots_for_cluster_proportions.m
session_custering



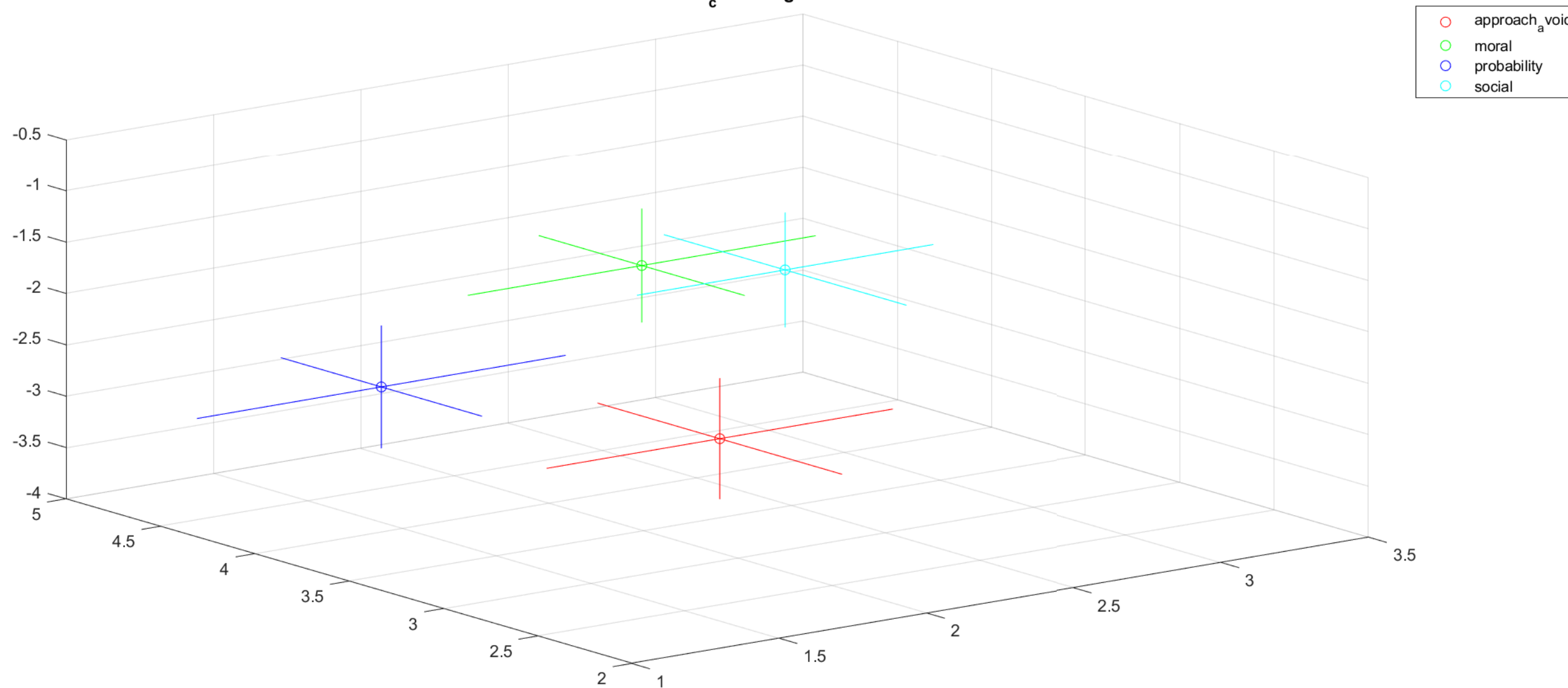
Human Cluster Proportions For Cluster6
of approach avoid sessions140
of moral sessions116
of probability sessions128
of social sessions114
Date Created:05-10-2024
Created By create_bar_plots_for_cluster_proportions.m
session_clustering

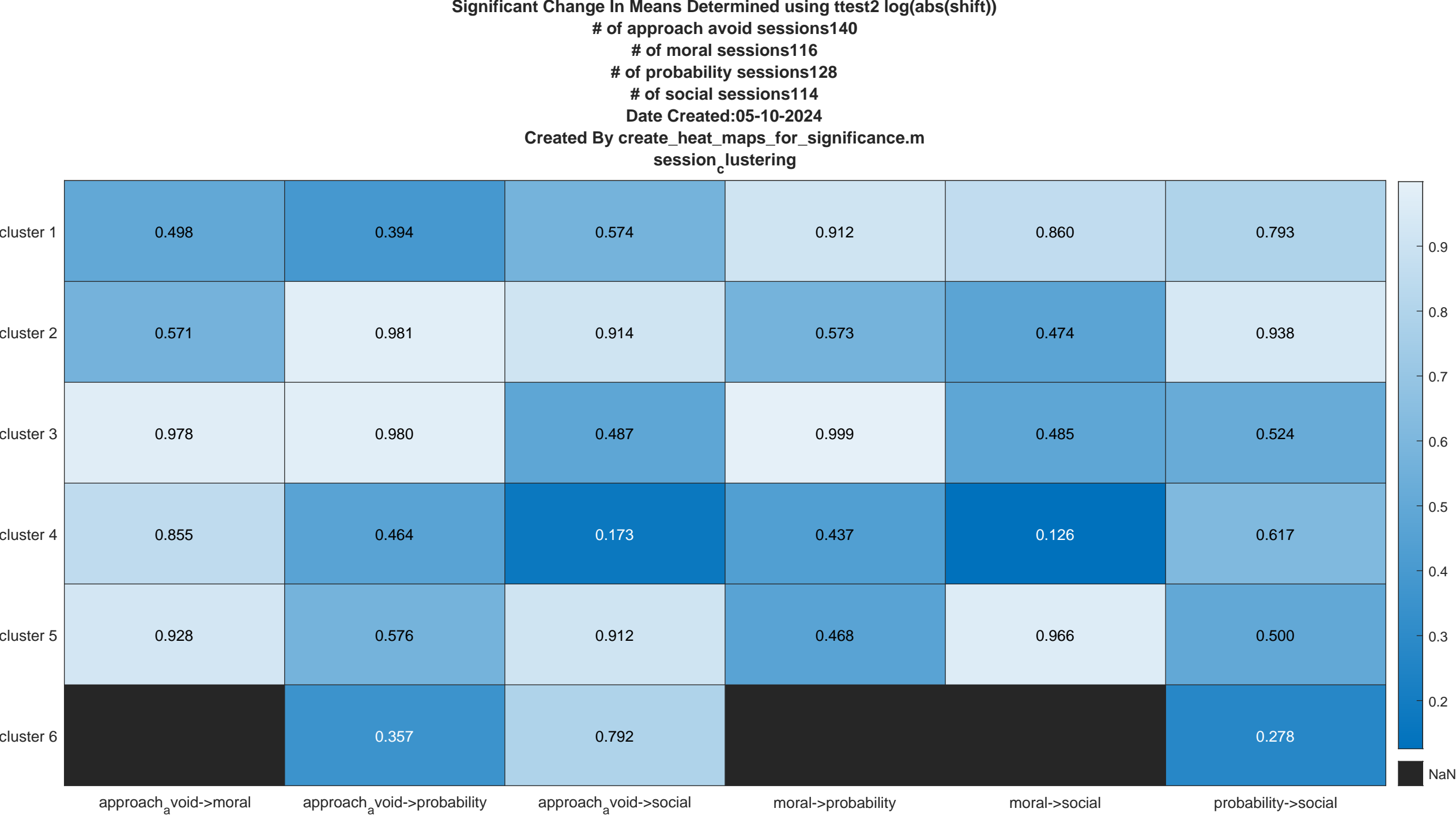


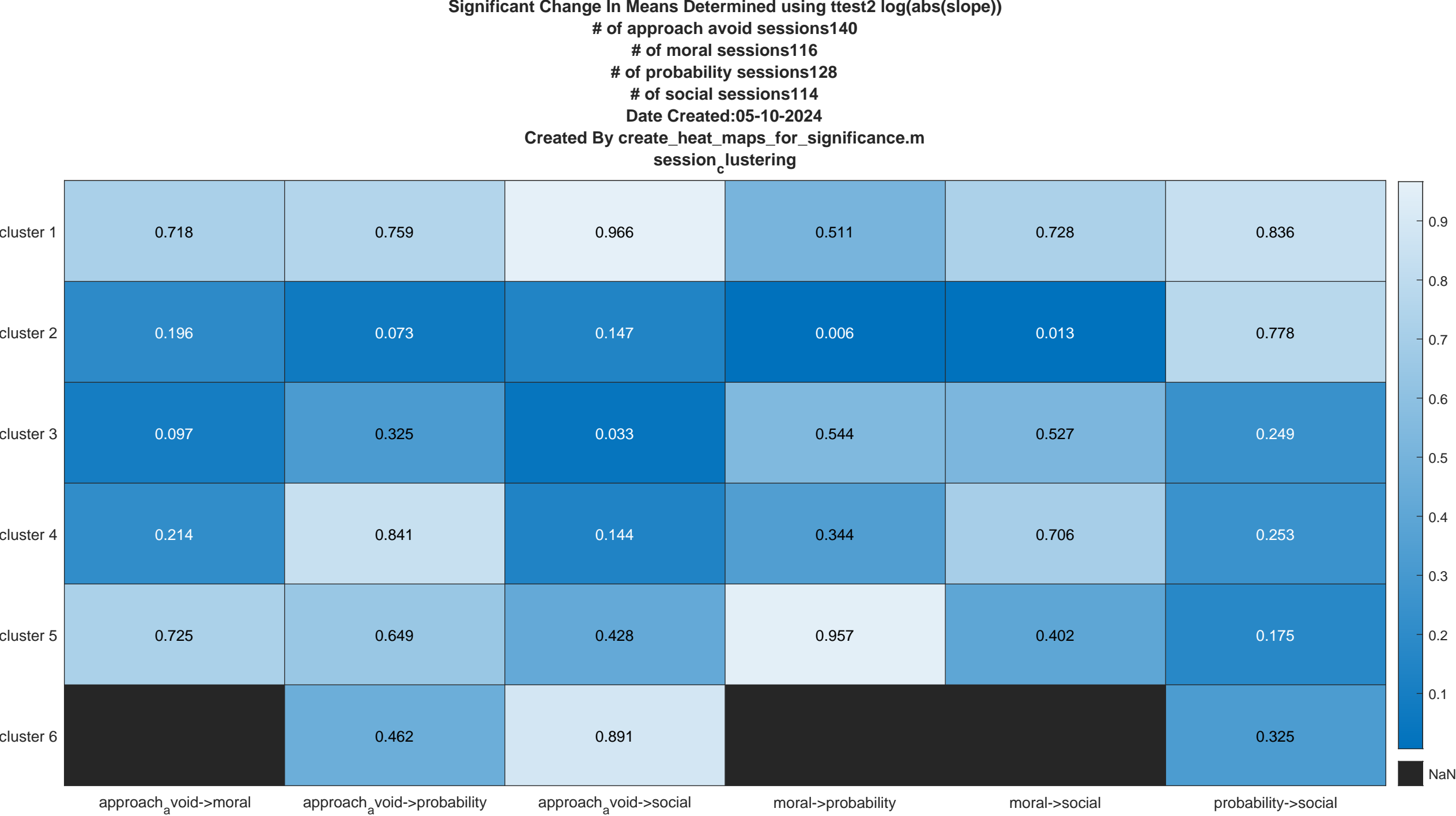
approach_avoid Number of Data Points:140 Number Of Subjects:26
moral Number of Data Points:116 Number Of Subjects:26
probability Number of Data Points:128 Number Of Subjects:27
social Number of Data Points:114 Number Of Subjects:24
Created Using weighted means of each cluster
Date Created:05-10-2024
Created By get_average_xyz_per_human_experiment_using_table_and_weights_2.m
session_custering



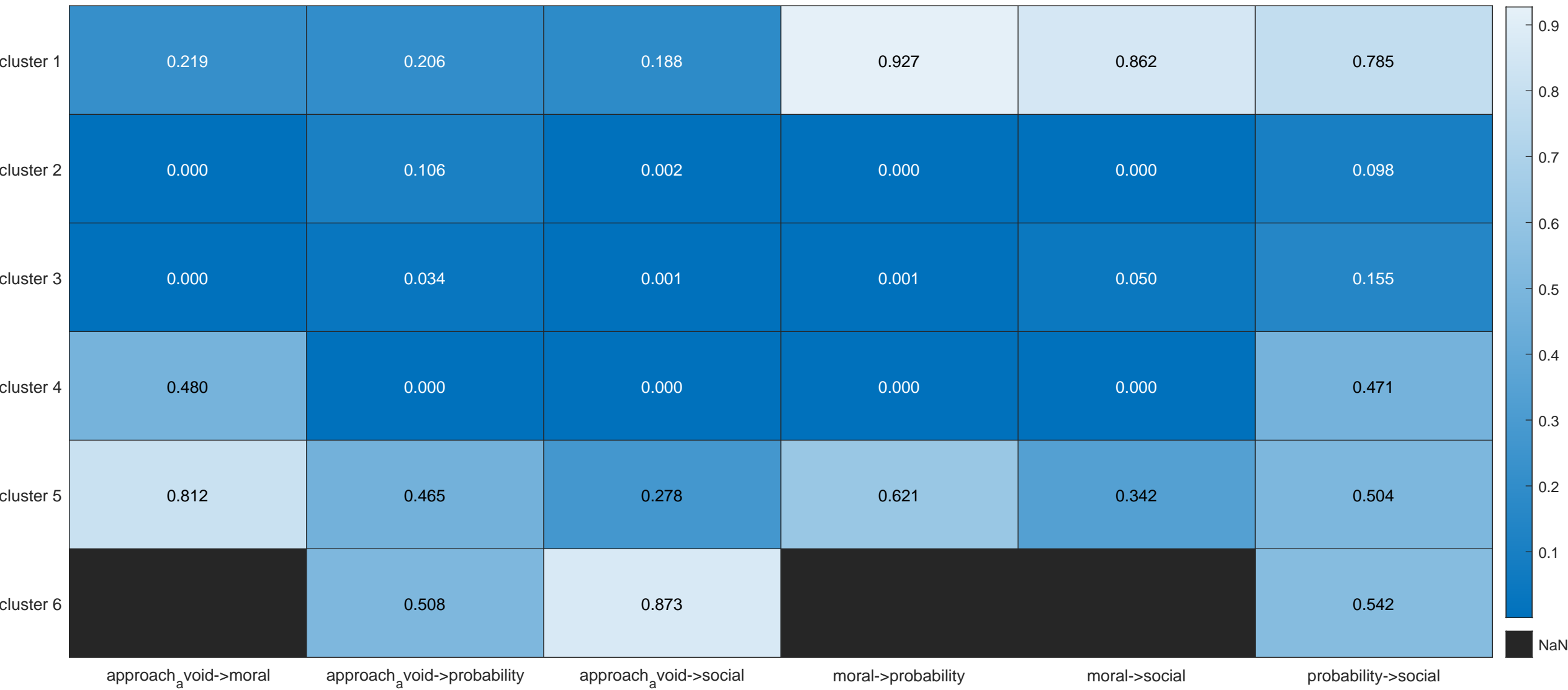
approach_avoid Number of Data Points:26 Number Of Subjects:26
moral Number of Data Points:26 Number Of Subjects:26
probability Number of Data Points:27 Number Of Subjects:27
social Number of Data Points:24 Number Of Subjects:24
Created Using weighted means of each cluster
Date Created:05-10-2024
Created By get_average_xyz_per_human_exp_using_non_sig_diff_data.m
session_custering



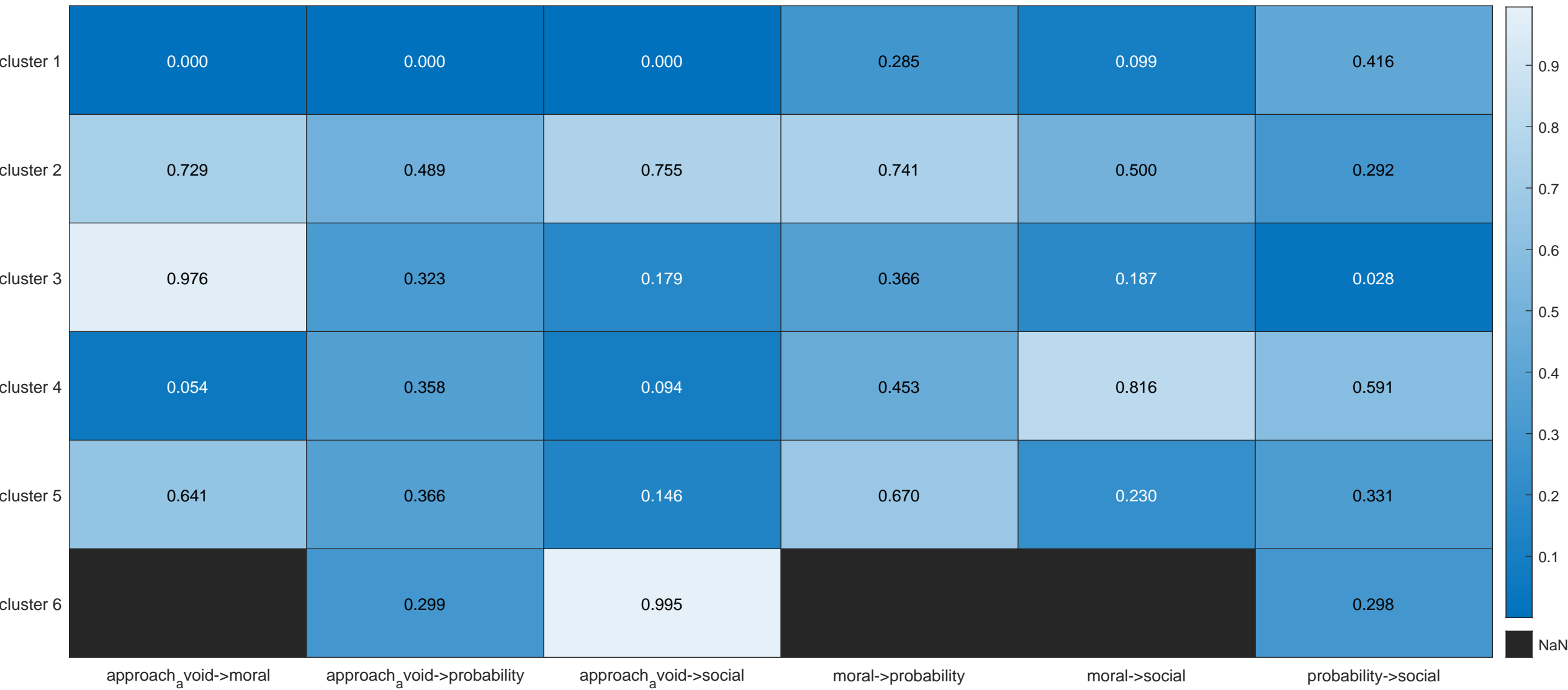




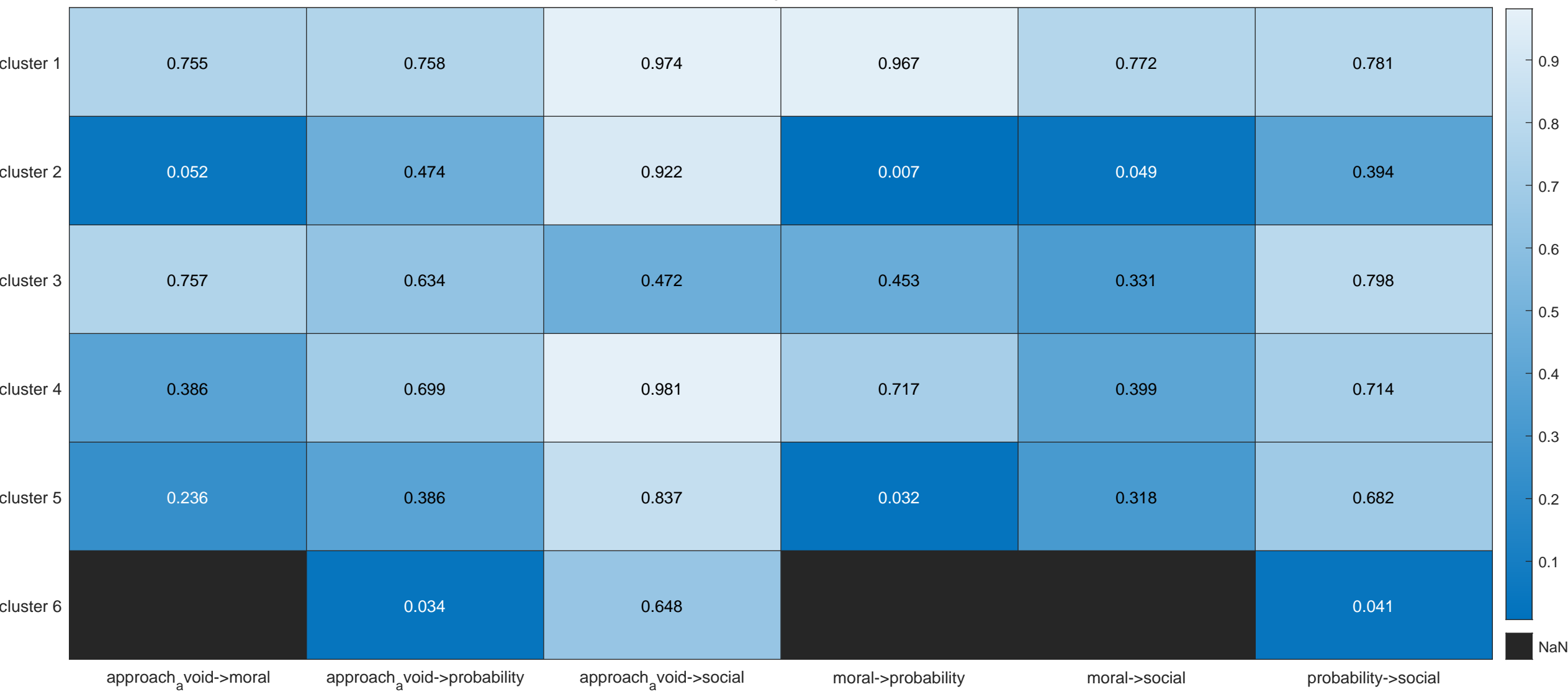
Significant Change In Variances using varTest2 log(abs(max))
of approach avoid sessions140
of moral sessions116
of probability sessions128
of social sessions114
Date Created:05-10-2024
Created By create_heat_maps_for_significance.m
session_custering

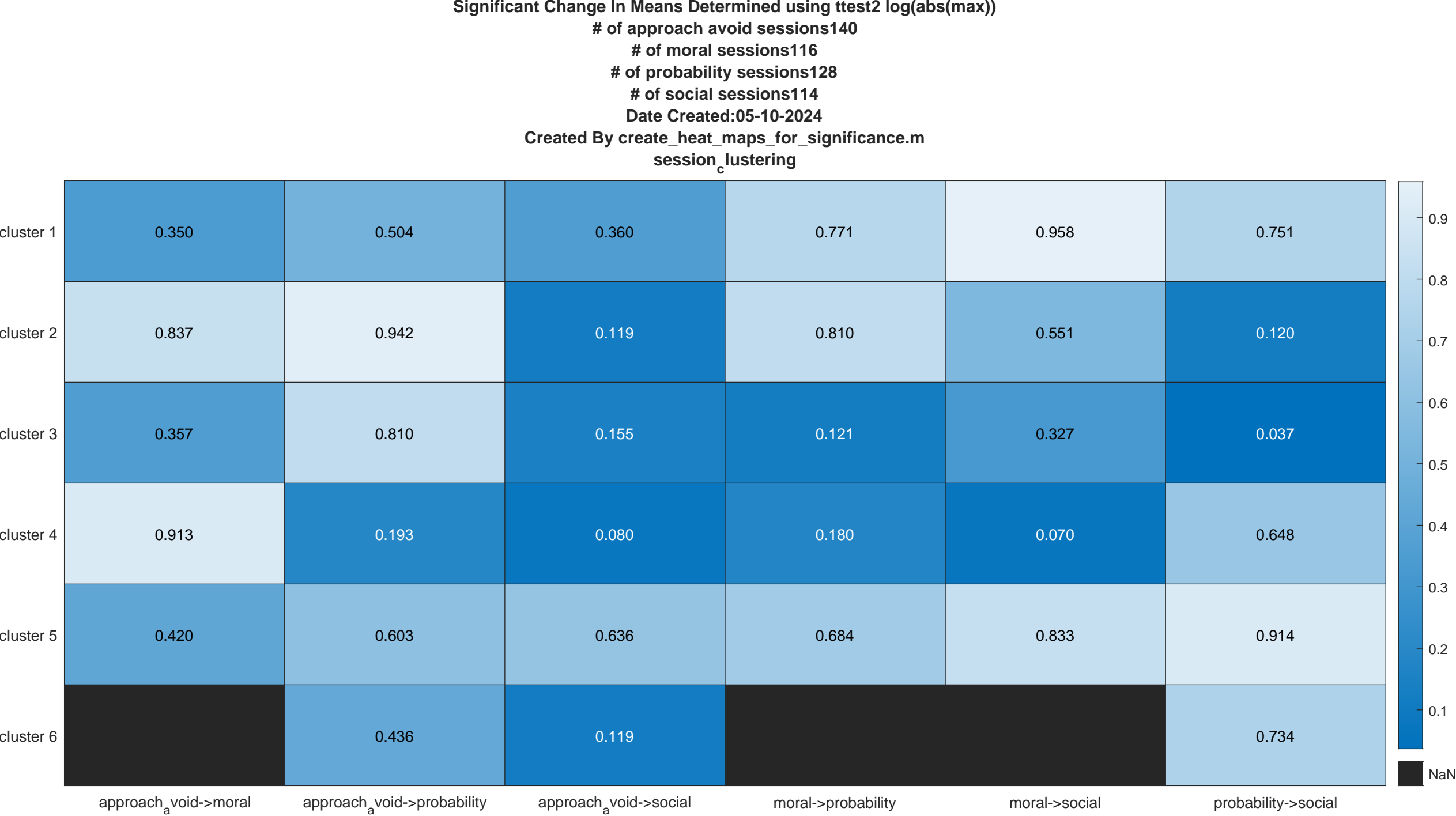


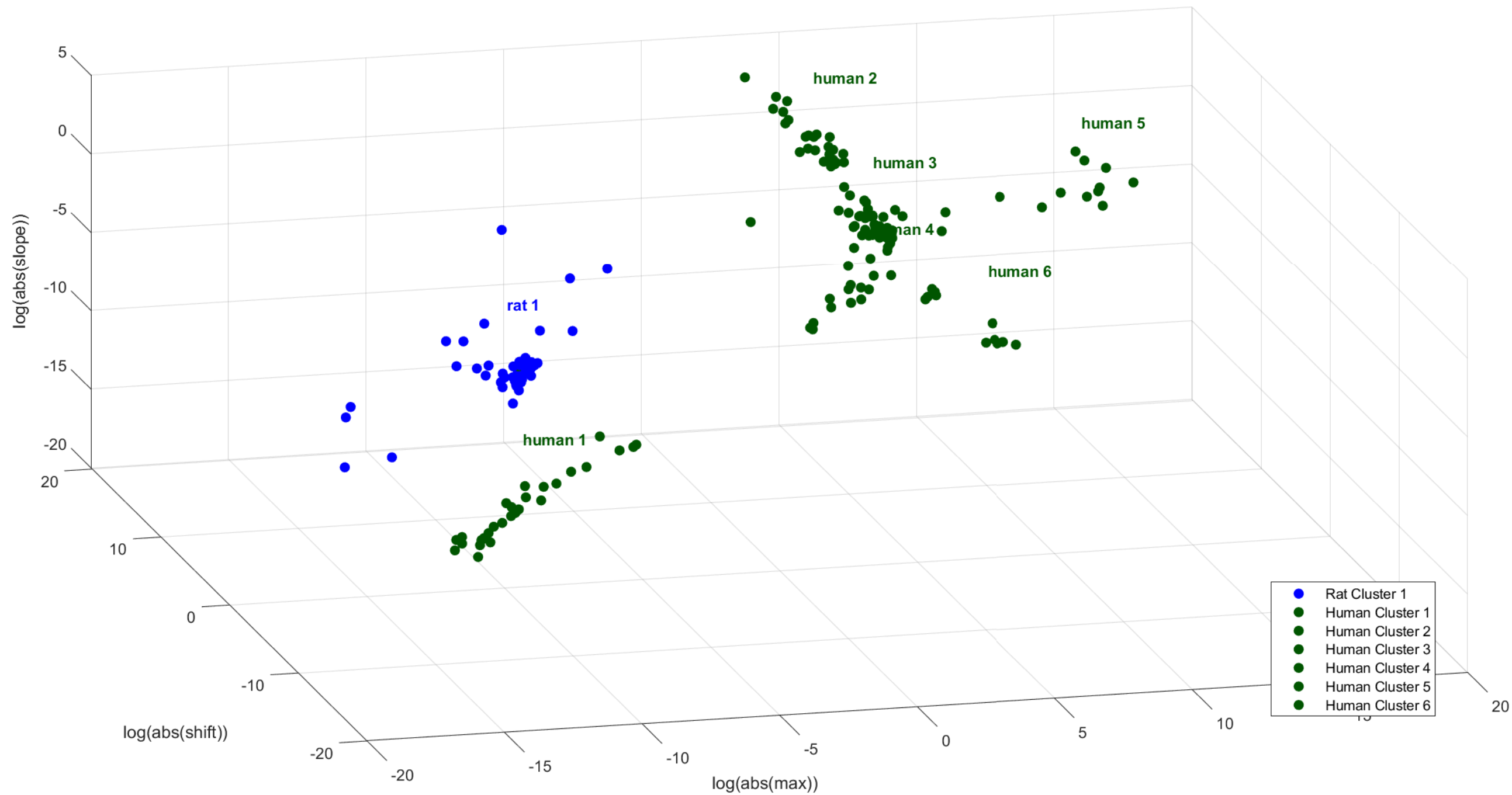
Significant Change In Variances using vartest2 log(abs(shift))
of approach avoid sessions140
of moral sessions116
of probability sessions128
of social sessions114
Date Created:05-10-2024
Created By create_heat_maps_for_significance.m
session_c_lustering

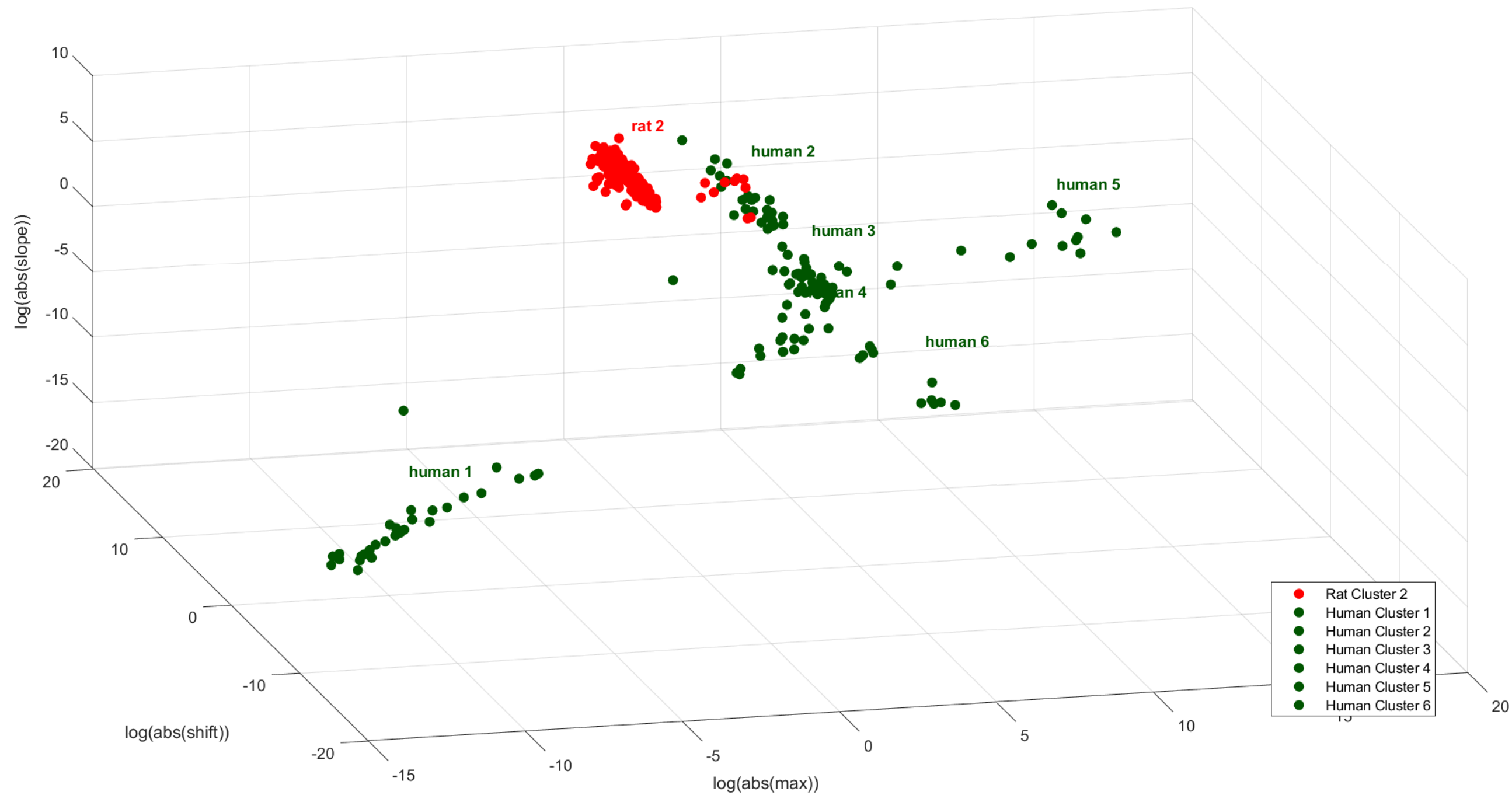


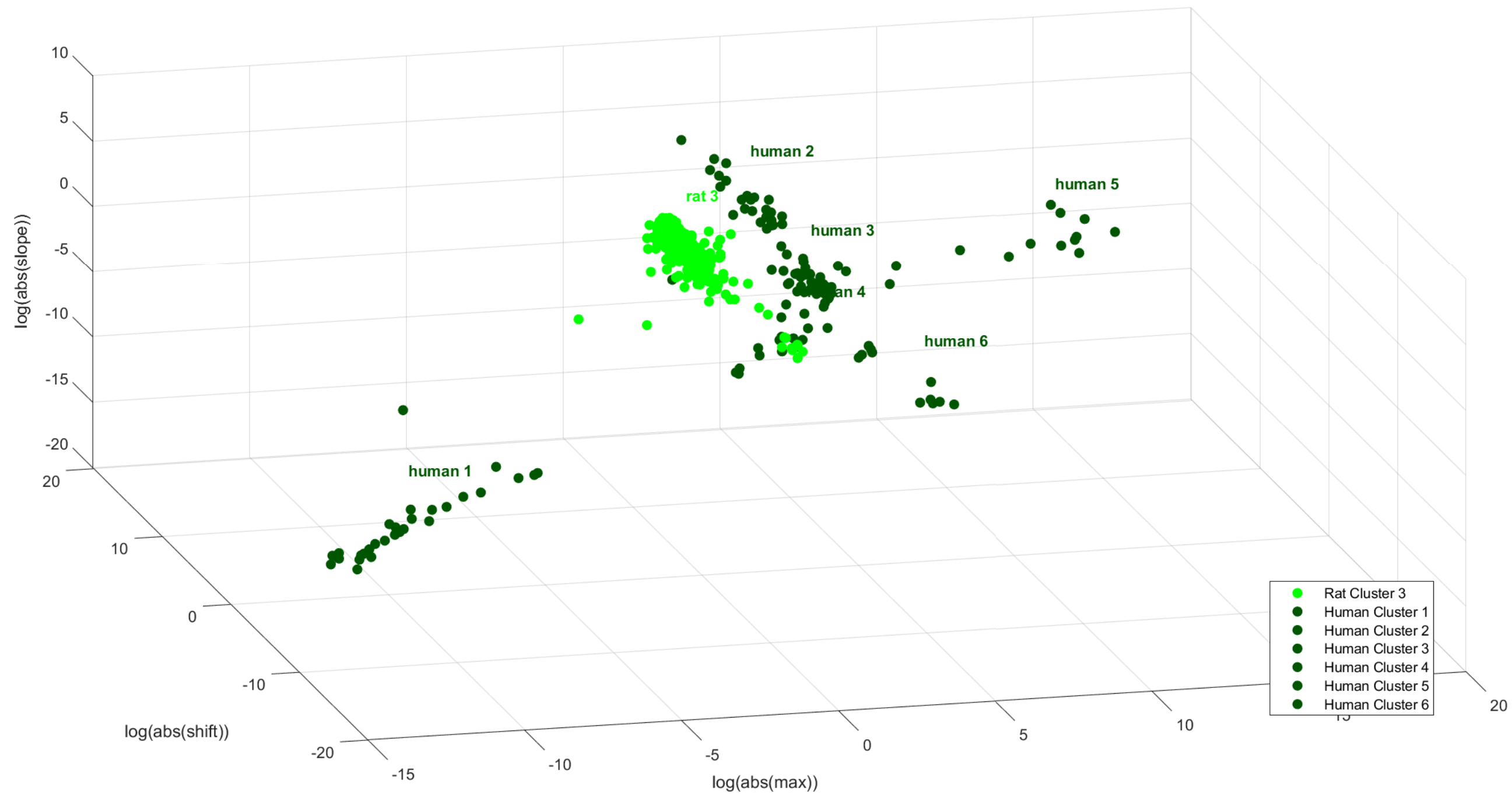
Significant Change In Variances using vartest2 log(abs(slope))
of approach avoid sessions140
of moral sessions116
of probability sessions128
of social sessions114
Date Created:05-10-2024
Created By create_heat_maps_for_significance.m
session_custering

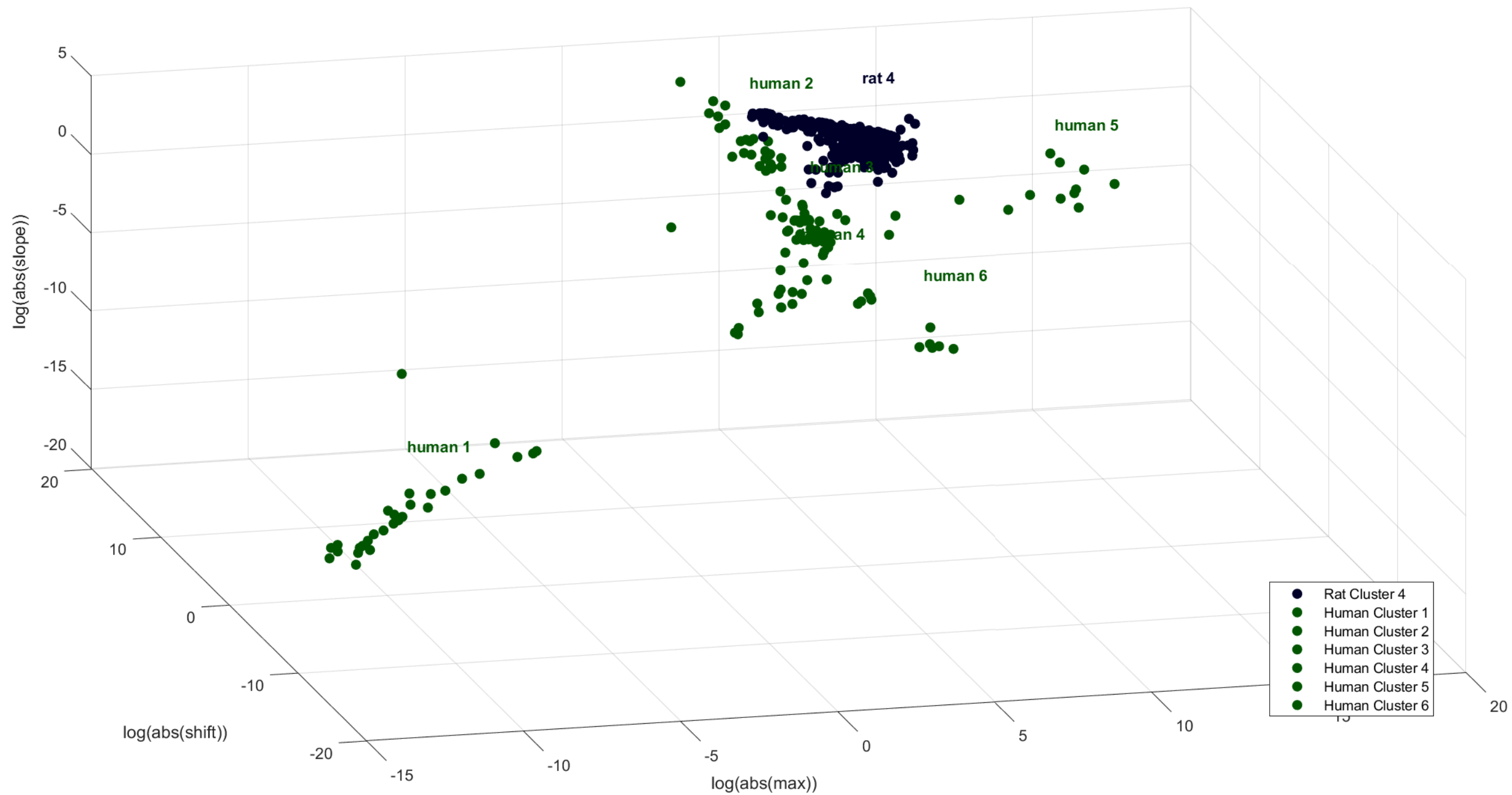


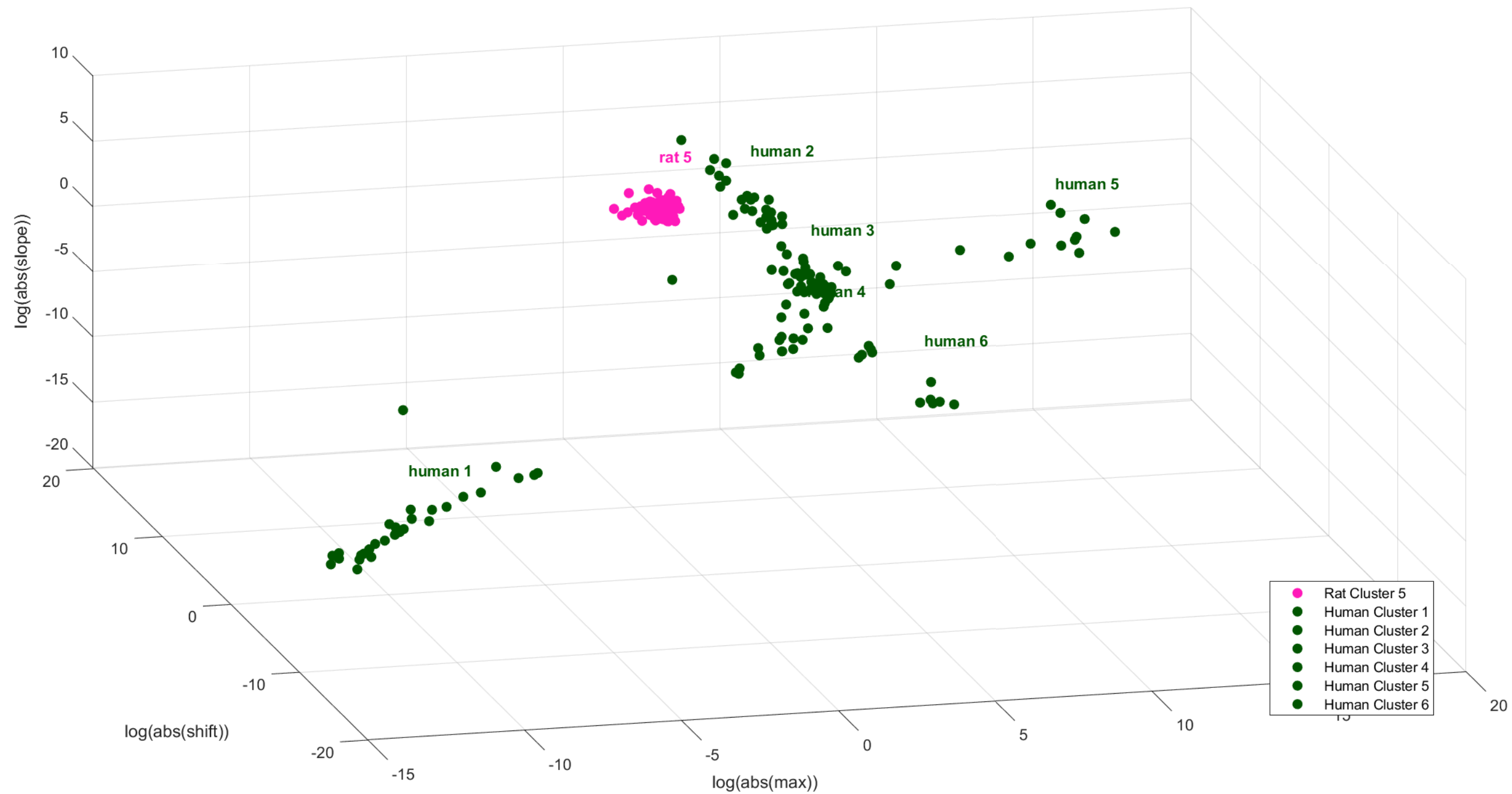


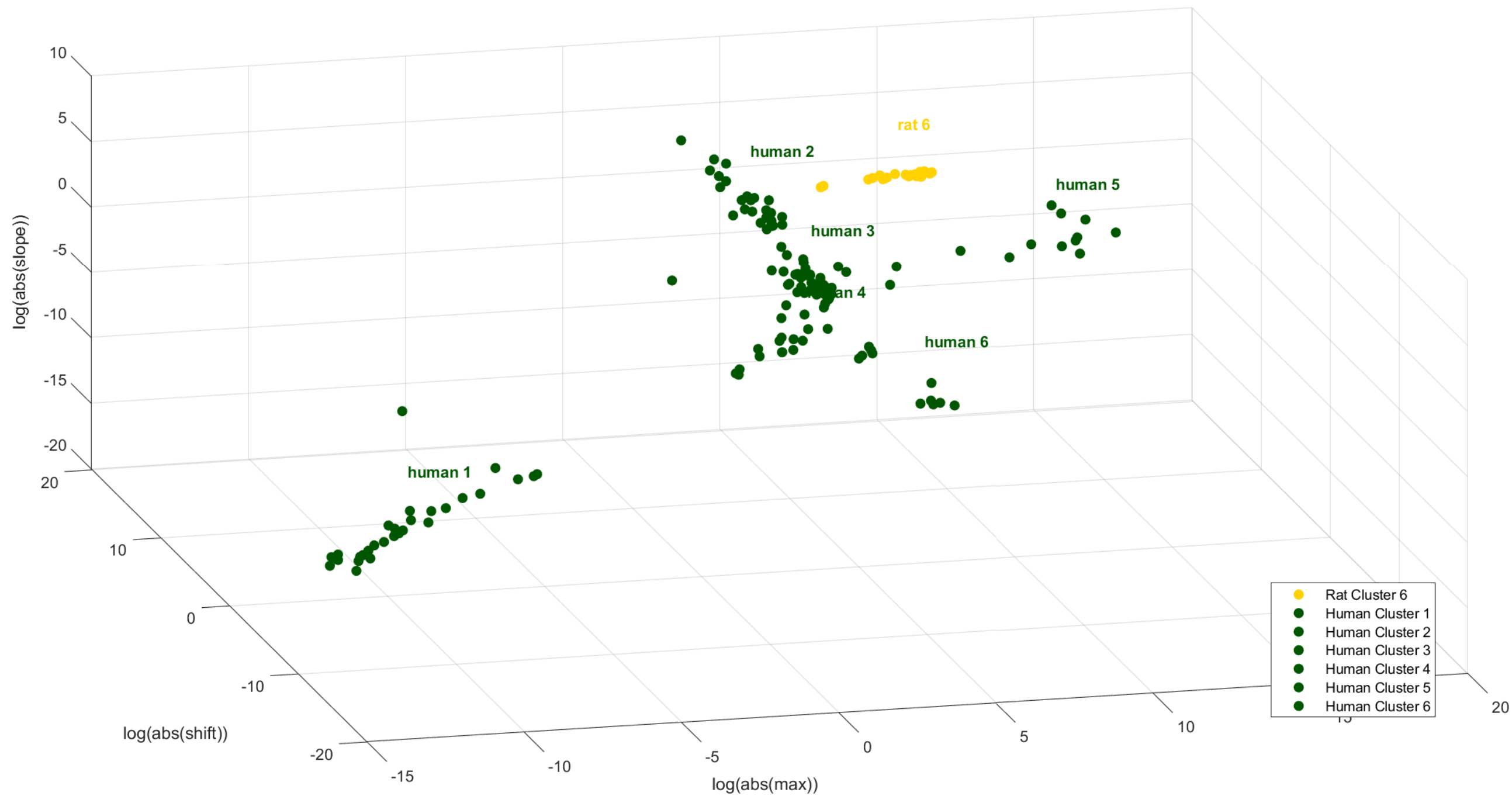




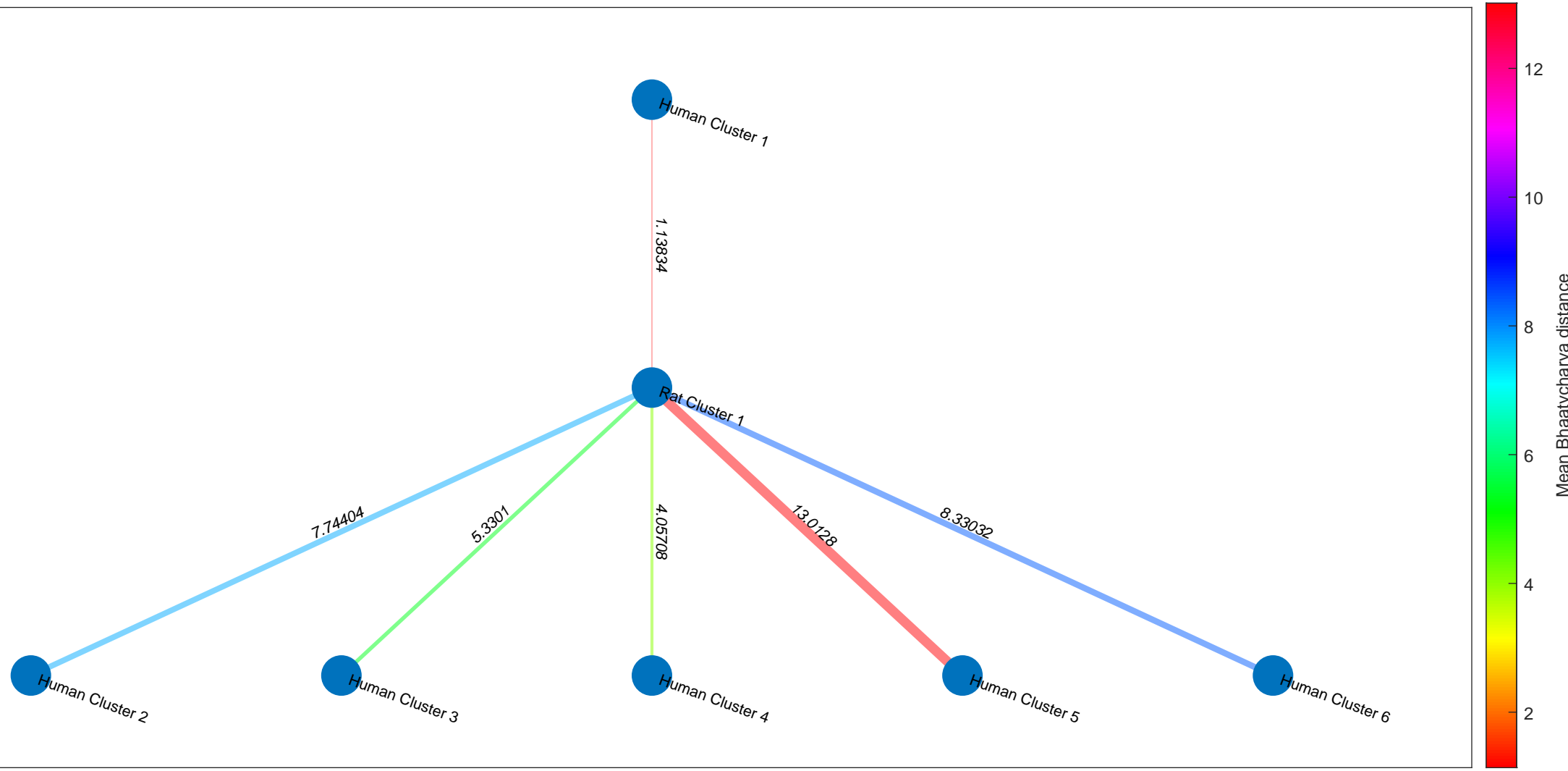




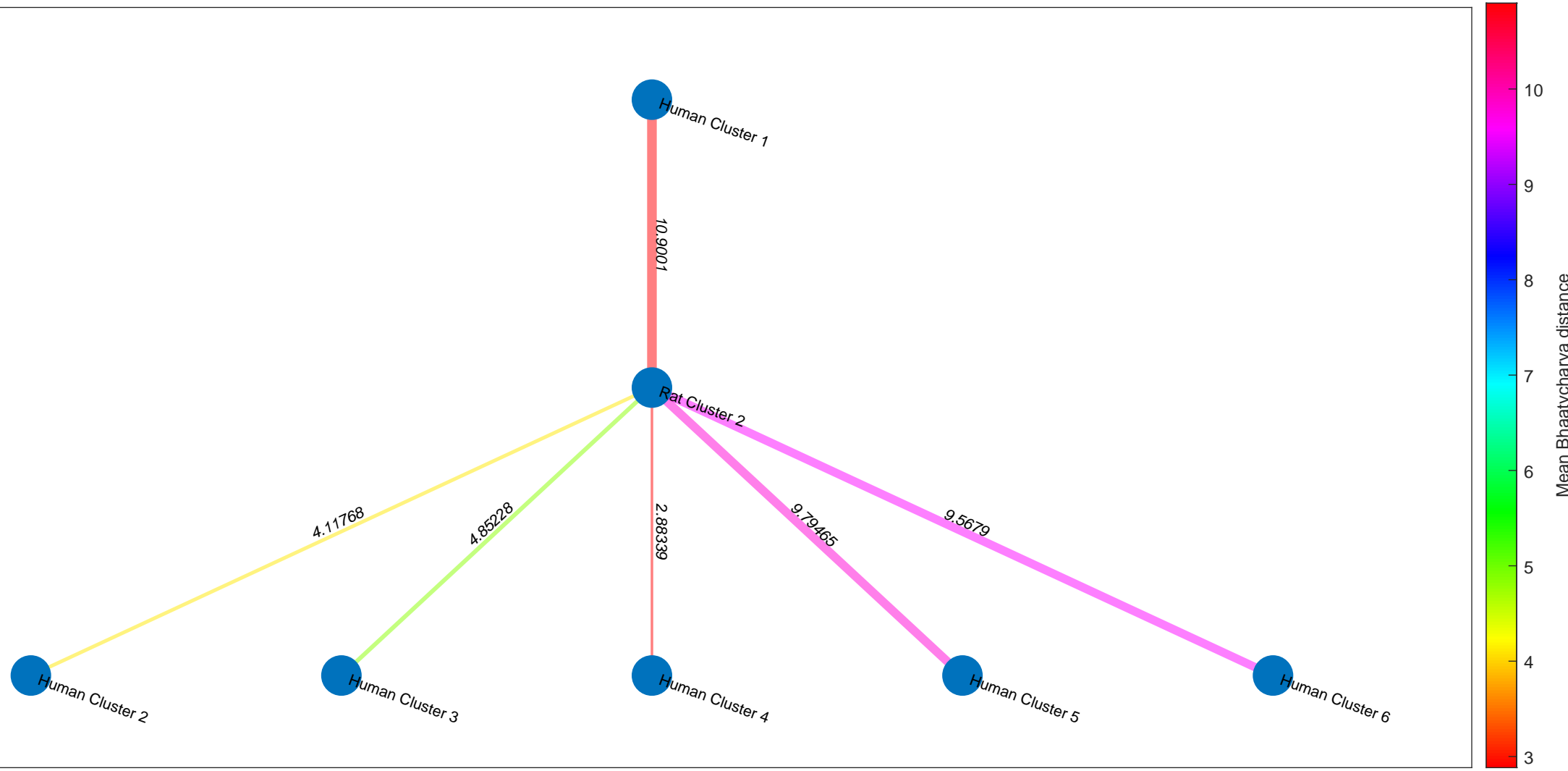




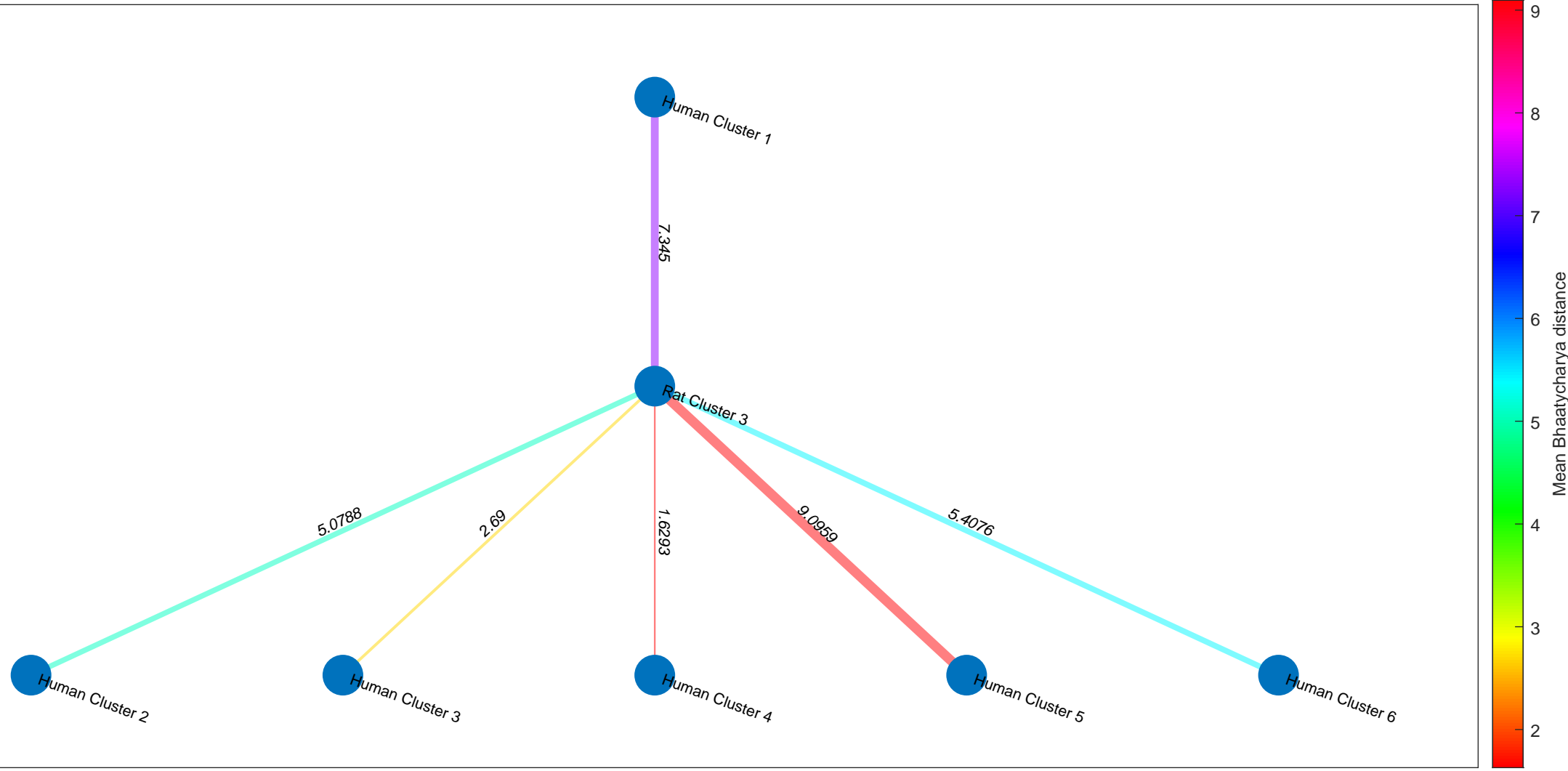
Mean Bhaatyacharya Distance Map All Human Clusters vs Rat Cluster 1
Number Of Human Approach Avoid Subjects: 26
Number of Human Approach Avoid Sessions: 140
Number Of Rat Subjects: 42
Number of Rat Sessions: 1616
Date Created:05-10-2024
create_a_bhaat_dist_tree_comparing_rat_to_human_ver_2.m
session_c_lustering



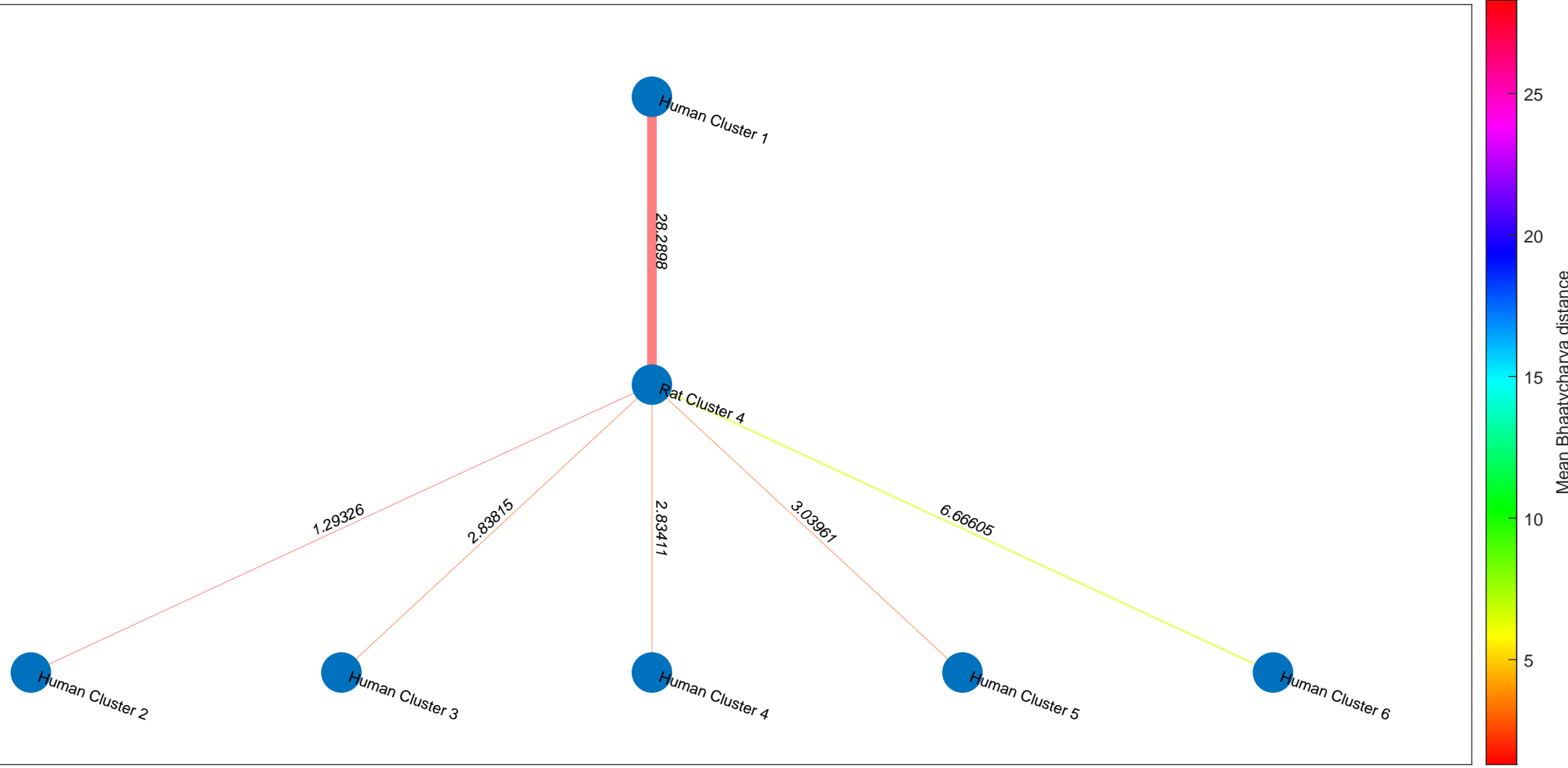
Mean Bhaatyacharya Distance Map All Human Clusters vs Rat Cluster 2
Number Of Human Approach Avoid Subjects: 26
Number of Human Approach Avoid Sessions: 140
Number Of Rat Subjects: 42
Number of Rat Sessions: 1616
Date Created:05-10-2024
create_a_bhaat_dist_tree_comparing_rat_to_human_ver_2.m
session_c_lustering



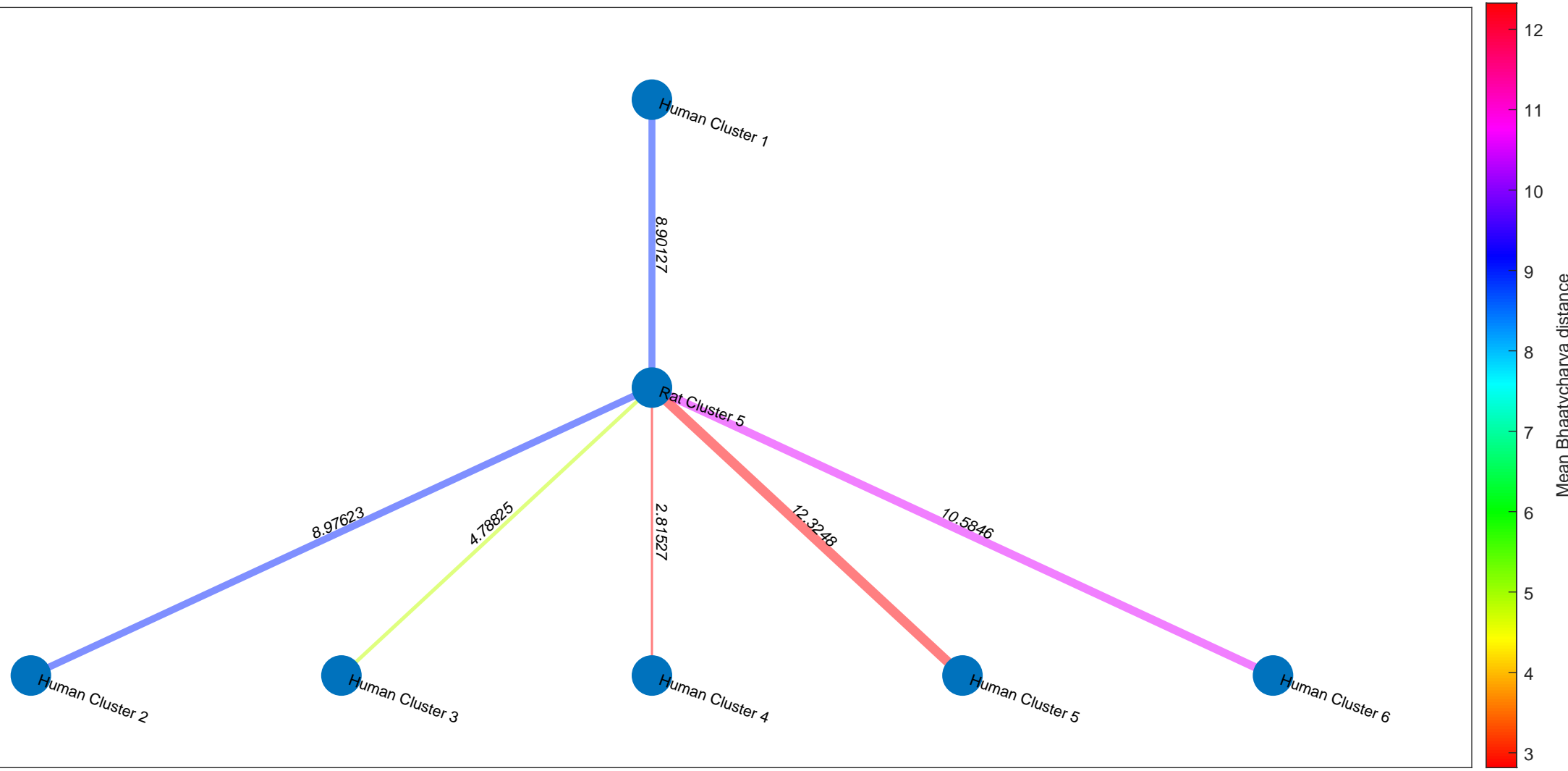
Mean Bhaatyacharya Distance Map All Human Clusters vs Rat Cluster 3
Number Of Human Approach Avoid Subjects: 26
Number of Human Approach Avoid Sessions: 140
Number Of Rat Subjects: 42
Number of Rat Sessions: 1616
Date Created:05-10-2024
create_a_bhaat_dist_tree_comparing_rat_to_human_ver_2.m
session_clustering



Mean Bhaatyacharya Distance Map All Human Clusters vs Rat Cluster 4
Number Of Human Approach Avoid Subjects: 26
Number of Human Approach Avoid Sessions: 140
Number Of Rat Subjects: 42
Number of Rat Sessions: 1616
Date Created:05-10-2024
create_a_bhaat_dist_tree_comparing_rat_to_human_ver_2.m
session_c_lustering



Mean Bhaatyacharya Distance Map All Human Clusters vs Rat Cluster 5
Number Of Human Approach Avoid Subjects: 26
Number of Human Approach Avoid Sessions: 140
Number Of Rat Subjects: 42
Number of Rat Sessions: 1616
Date Created:05-10-2024
create_a_bhaat_dist_tree_comparing_rat_to_human_ver_2.m
session_c_lustering



Mean Bhaatyacharya Distance Map All Human Clusters vs Rat Cluster 6
Number Of Human Approach Avoid Subjects: 26
Number of Human Approach Avoid Sessions: 140
Number Of Rat Subjects: 42
Number of Rat Sessions: 1616
Date Created:05-10-2024
create_a_bhaat_dist_tree_comparing_rat_to_human_ver_2.m
session_c_lustering

