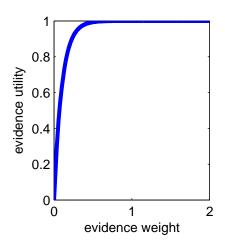
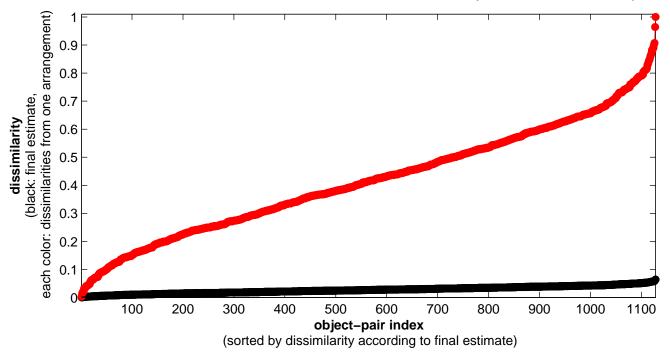
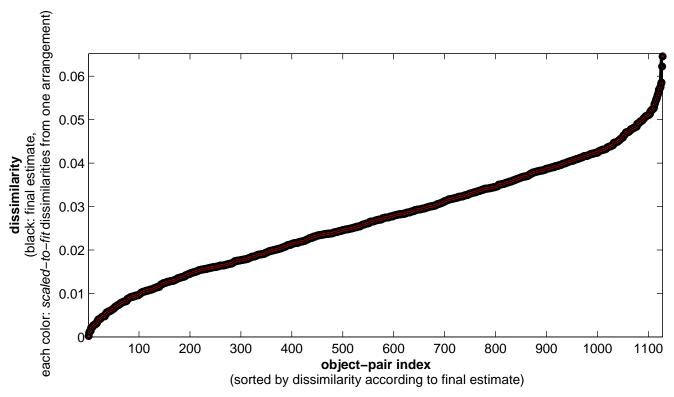
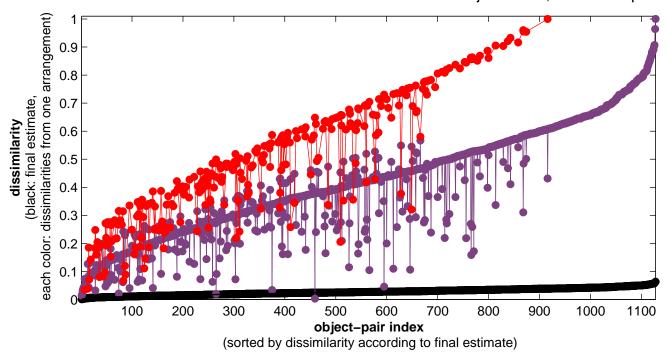
MULTI-ARRANGEMENT RUN DOCUMENTATION

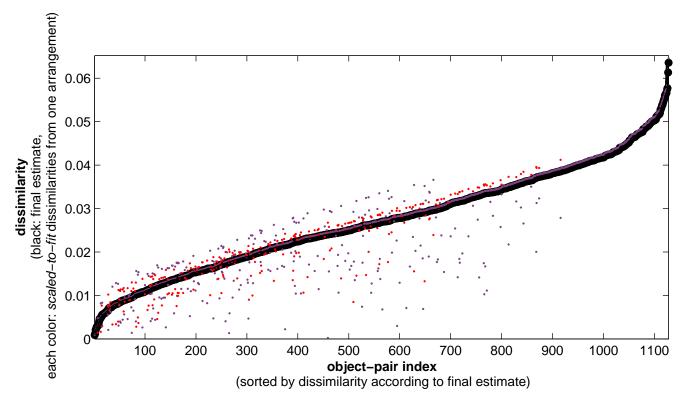
number of objects = 48, number of pairs = 1128 max number of objects per trial = Inf arrangements simulated by MDS (for random ground–truth dissimilarity matrix)

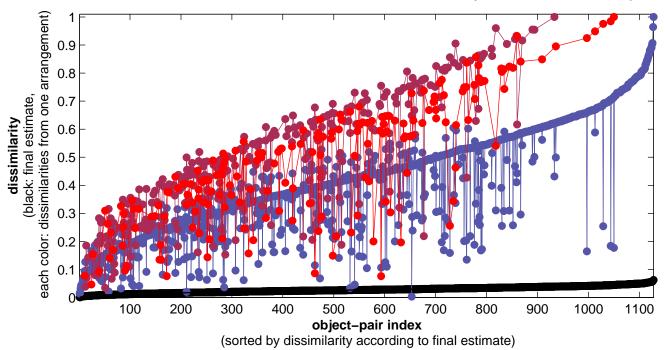


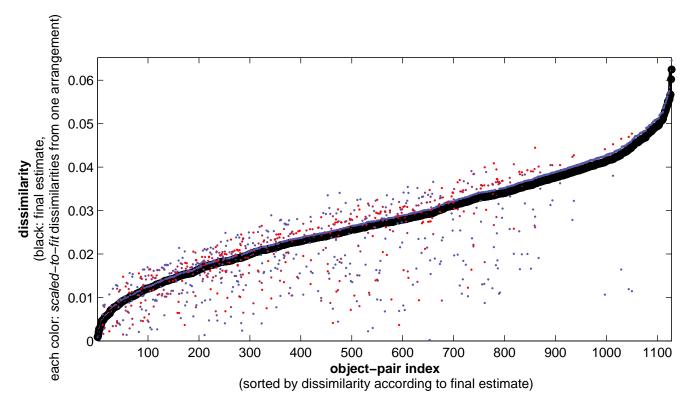


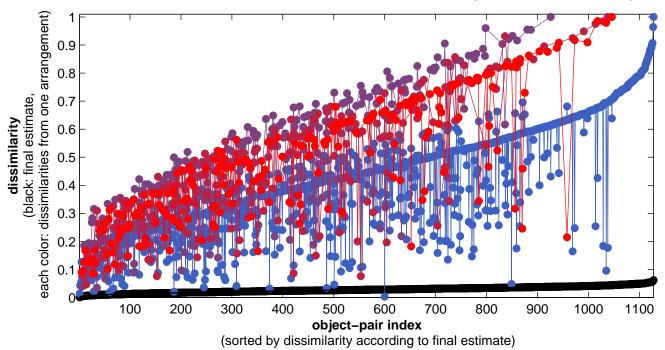


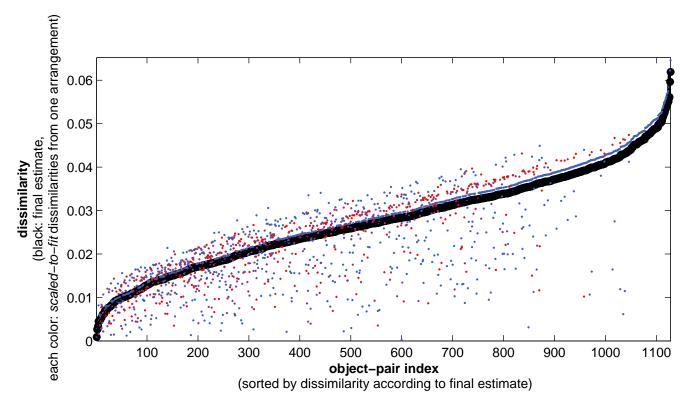


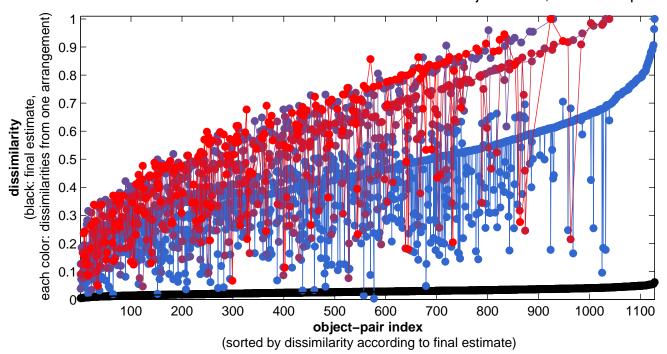


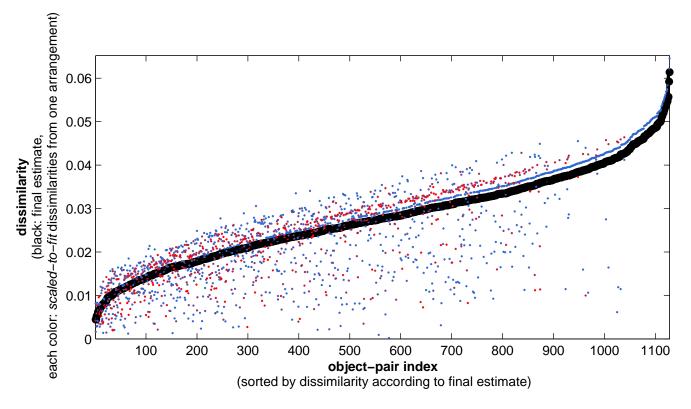


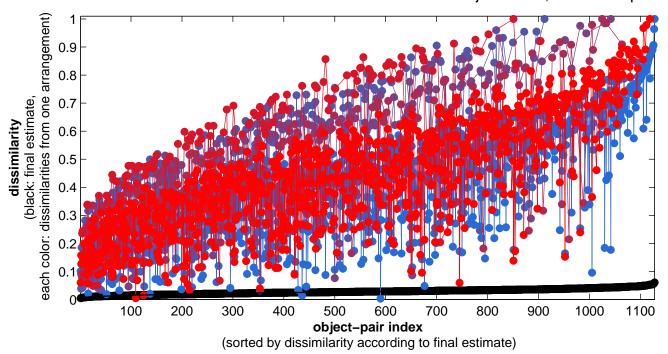


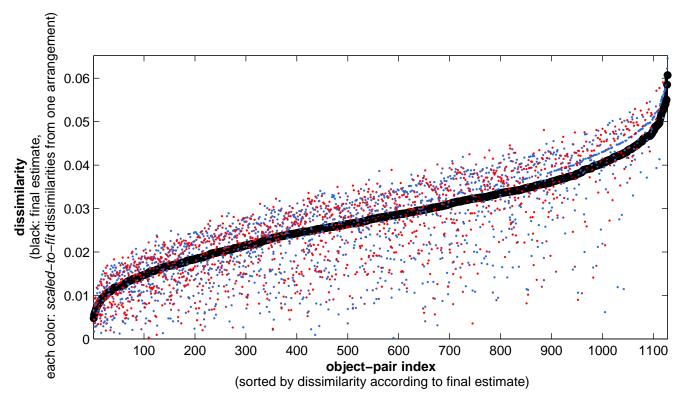


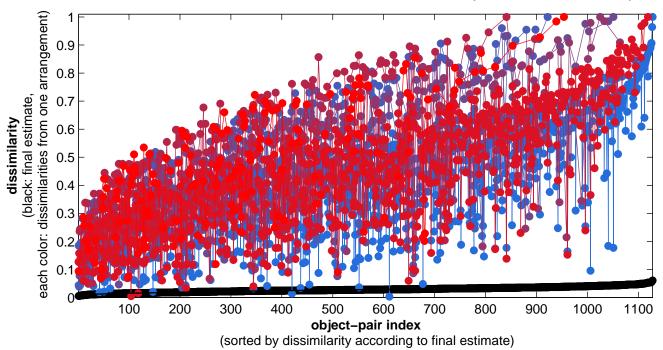


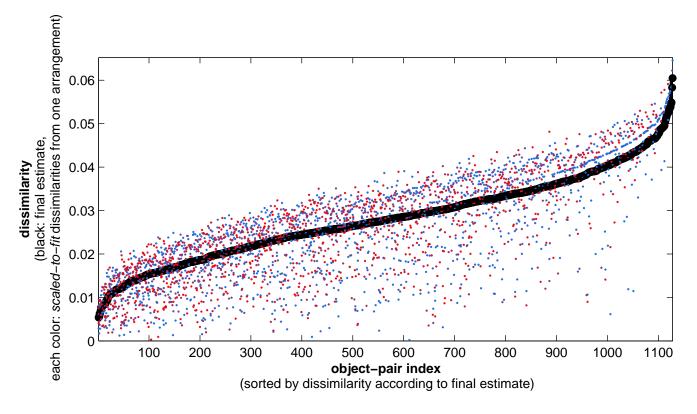


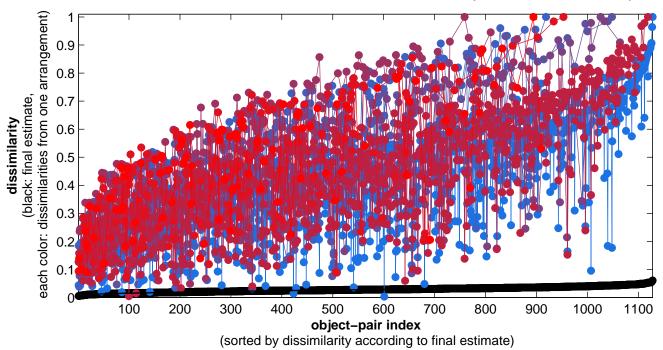


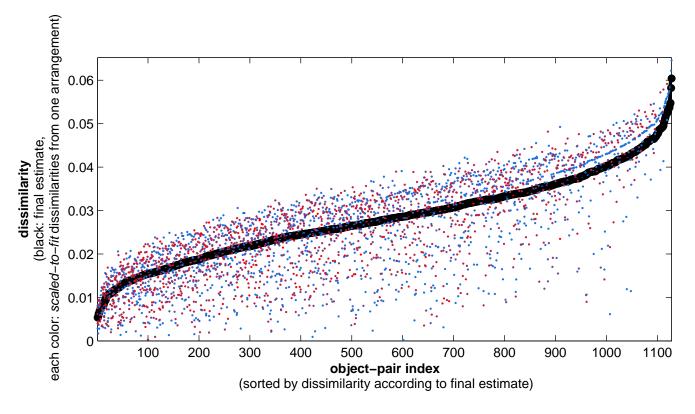


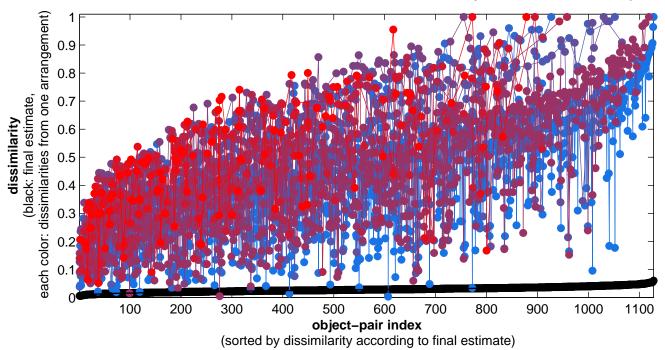


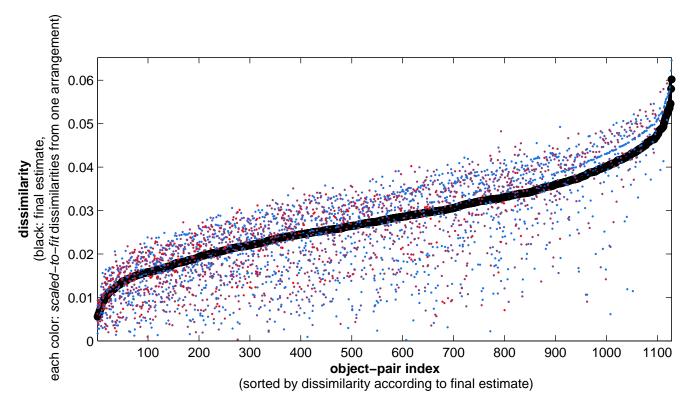


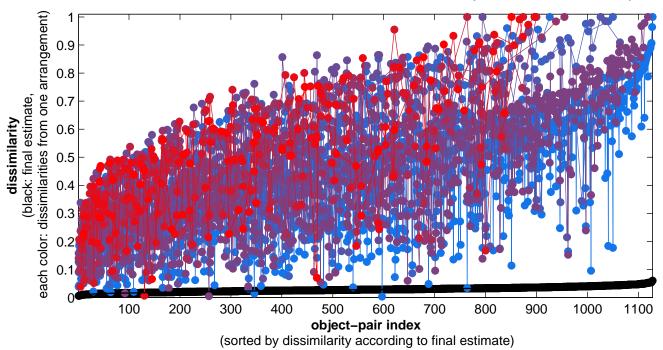


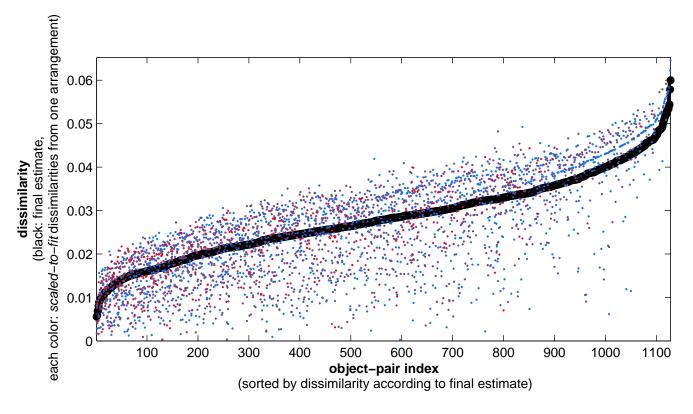


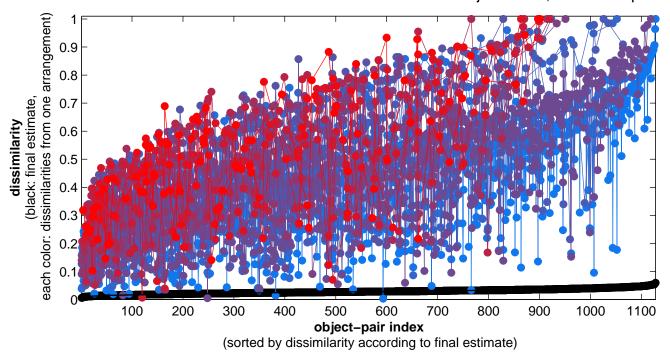


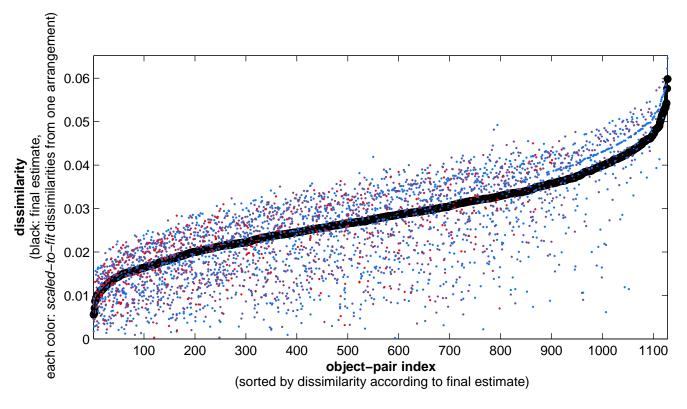


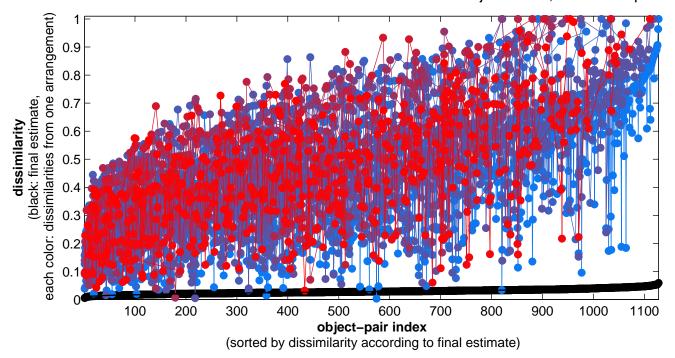


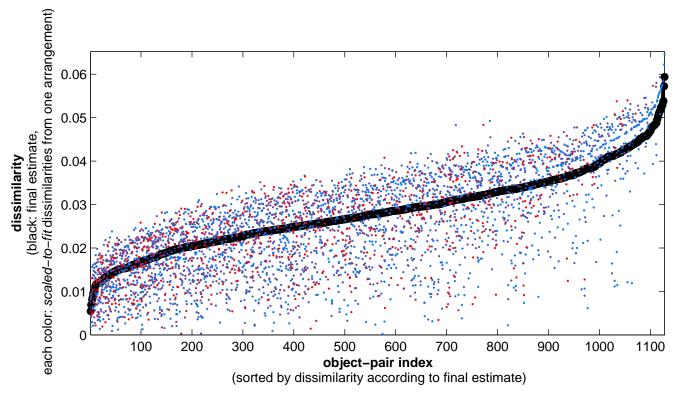


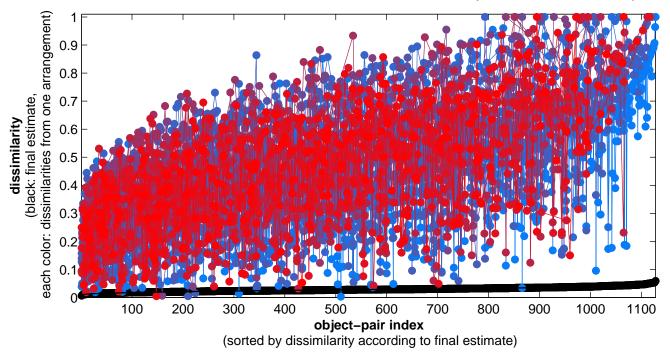


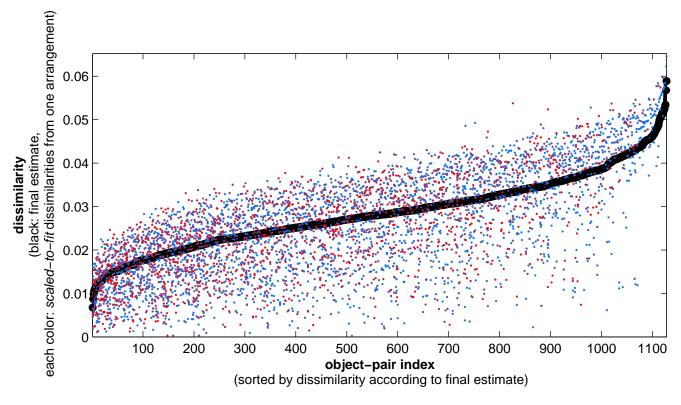


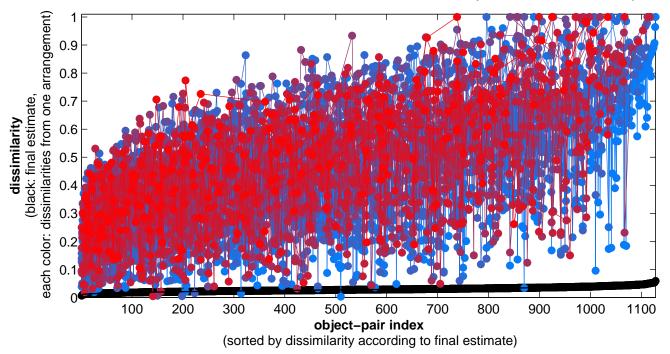


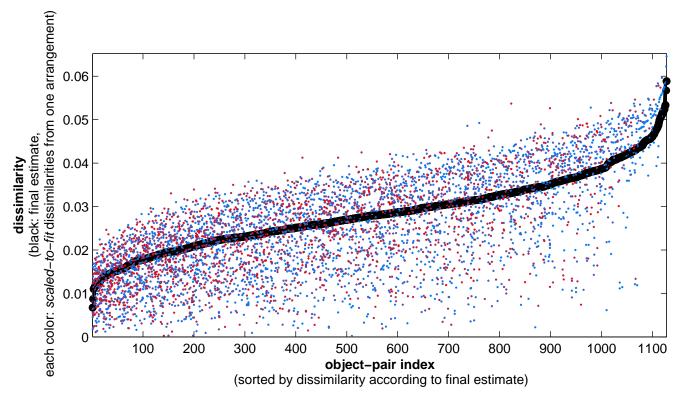


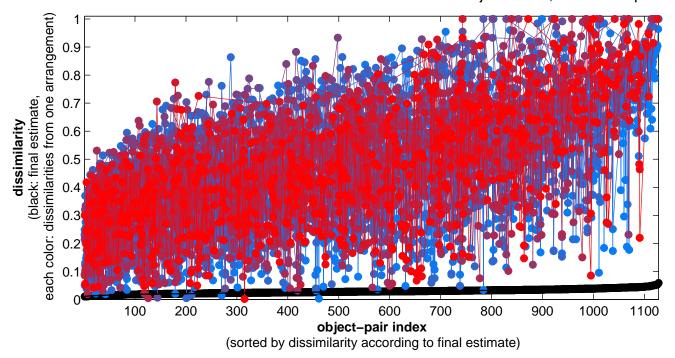


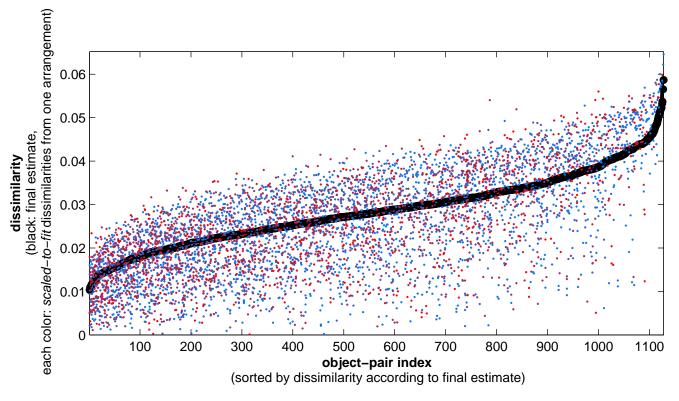


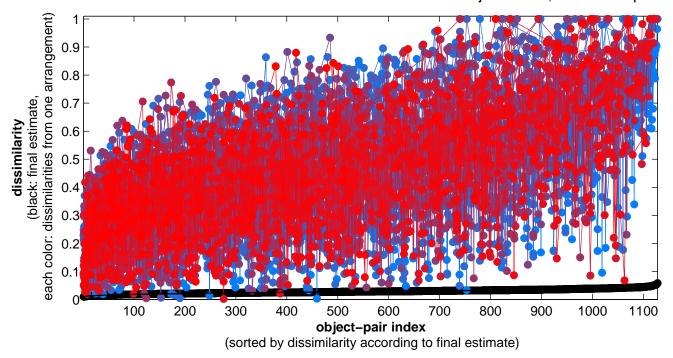


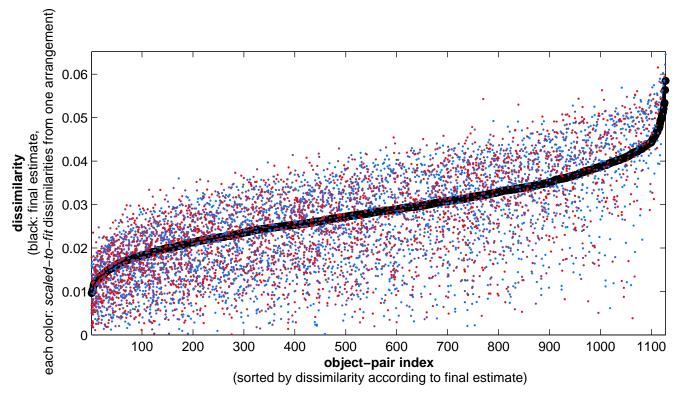


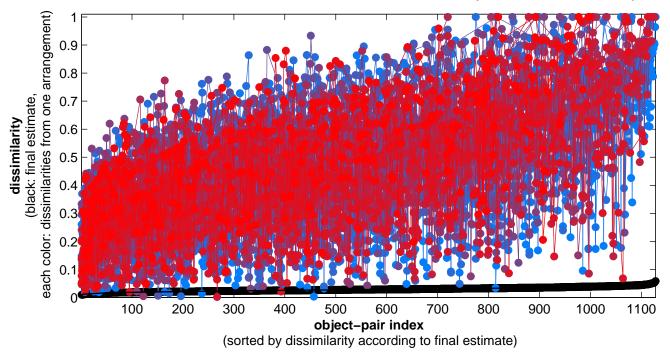


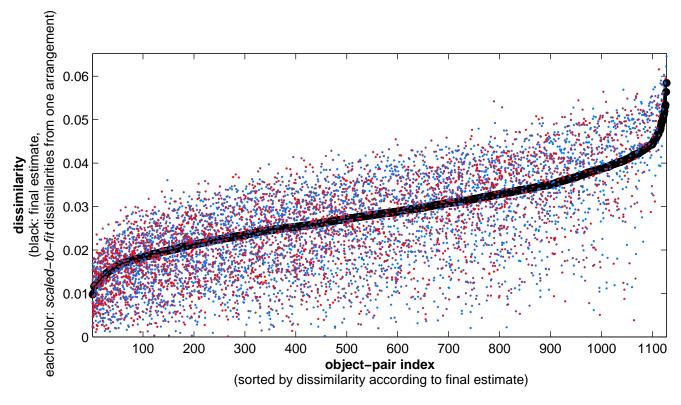




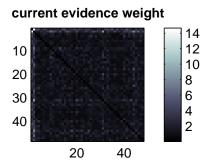


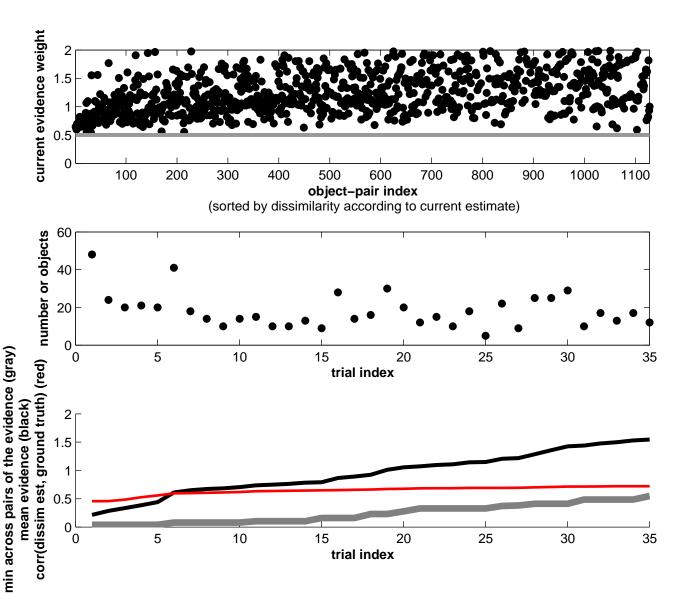






number of objects = 48

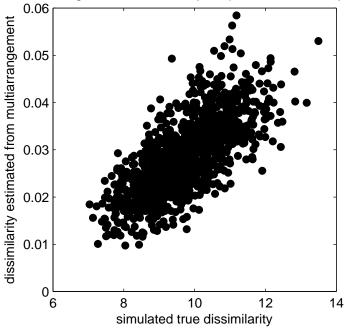




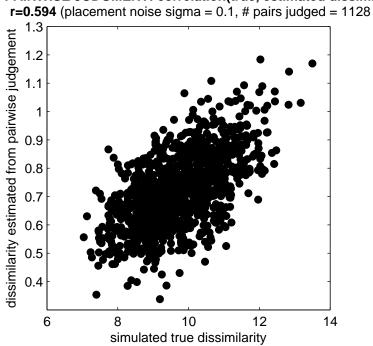
MULTI-ARRANGEMENT (lift the weakest): correlation(true, estimated dissim.)

2 (placement noise sigma = 0.1, total # objects placed | 0.01, iii...)

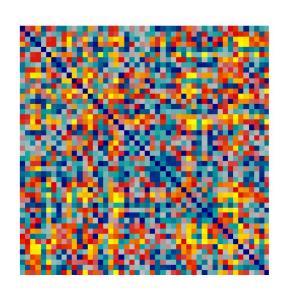
r=0.722 (placement noise sigma = 0.1, total # objects placed = 634, # obj placed / # pairs = 0.562

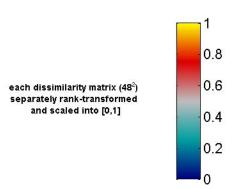


PAIRWISE JUDGMENT: correlation(true, estimated dissim.)



multiple-trial RDM



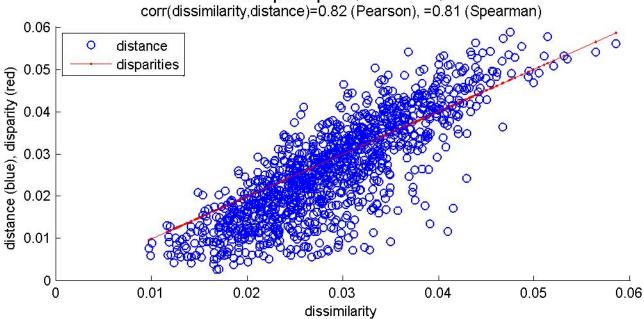


multiple-trial MDS plot

stimulus images in MDS arrangement (metricstress)

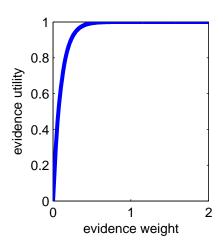


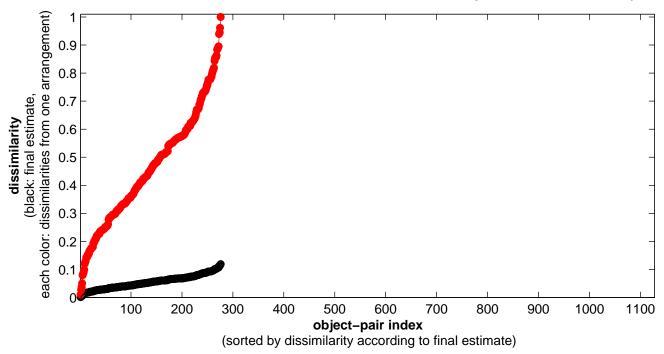
Shepard plot shepard plot (metricstress) corr(dissimilarity,distance)=0.82 (Pearson), =0.81 (Spearman)

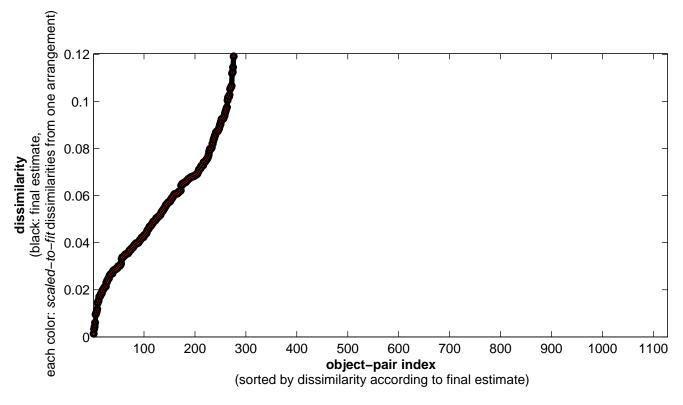


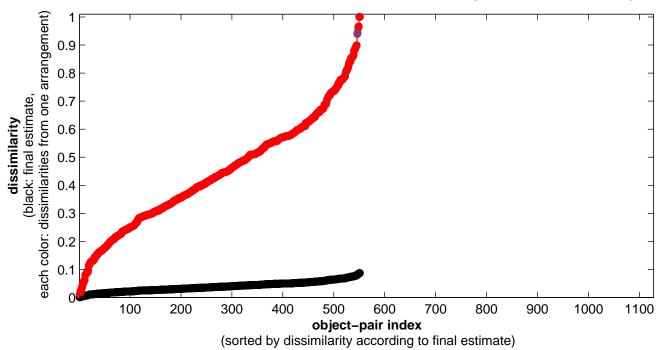
MULTI-ARRANGEMENT RUN DOCUMENTATION

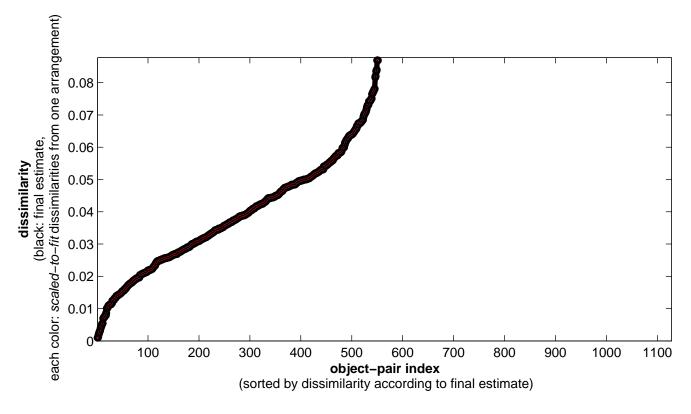
number of objects = 48, number of pairs = 1128 max number of objects per trial = 24 arrangements simulated by MDS (for random ground–truth dissimilarity matrix)

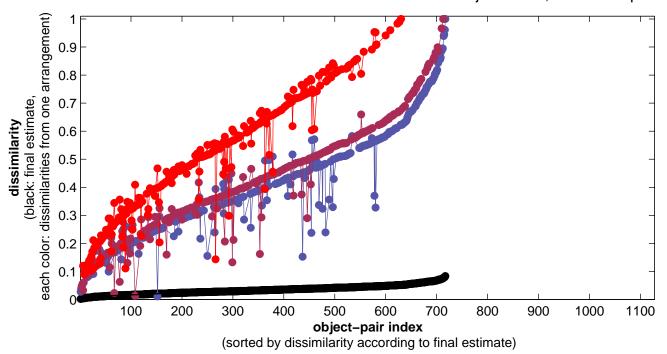


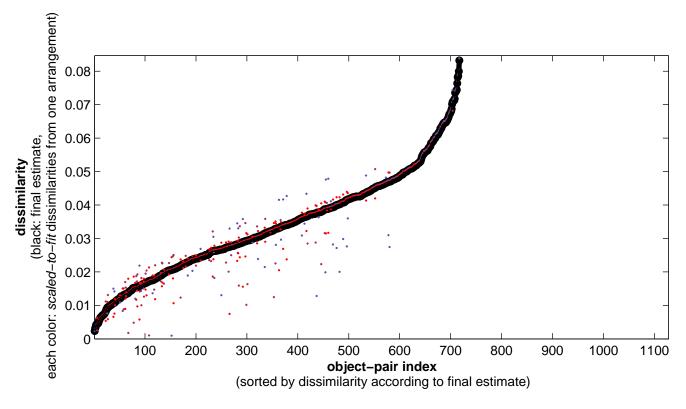


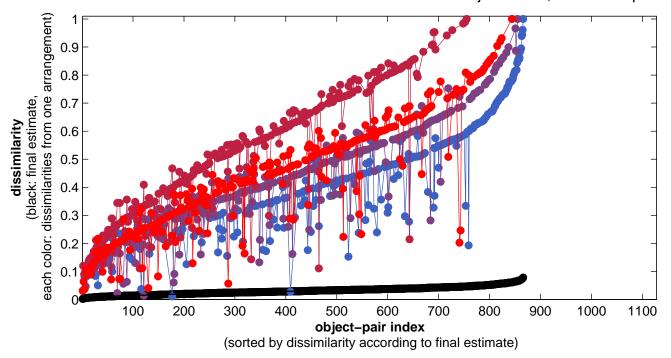


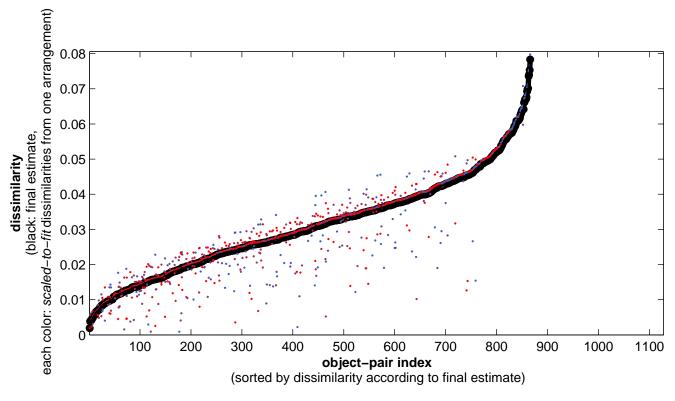


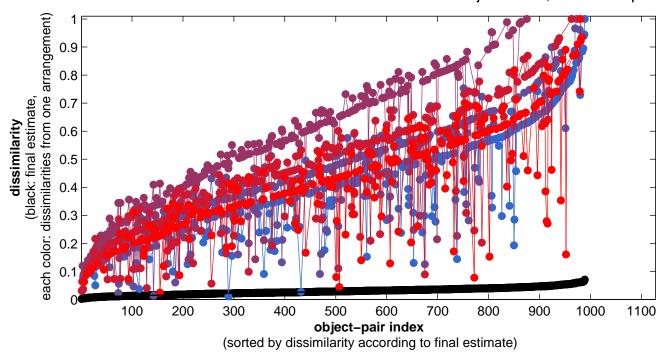


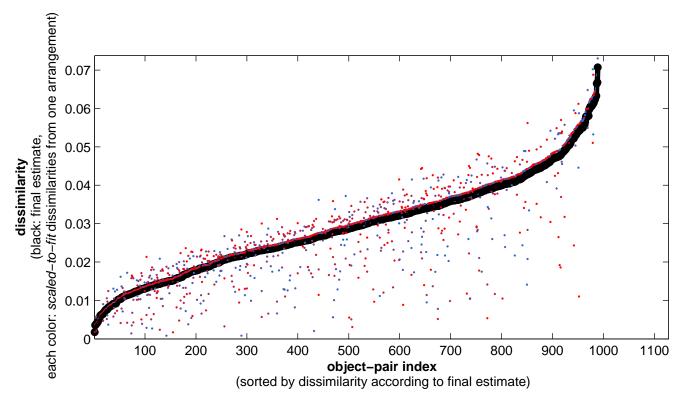


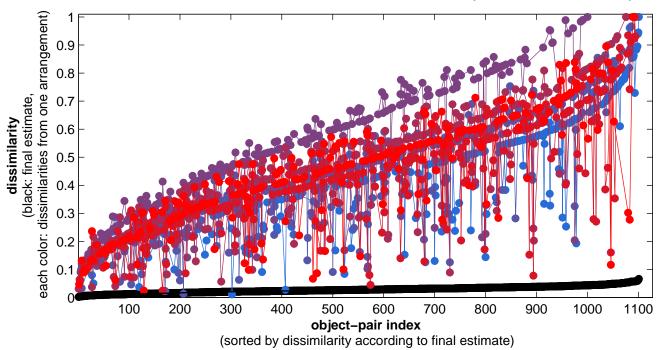


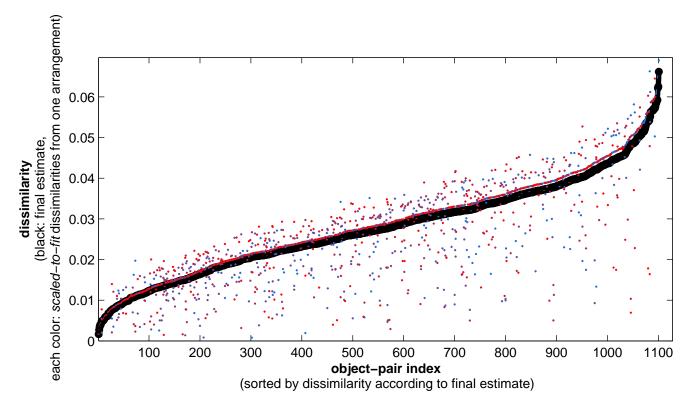


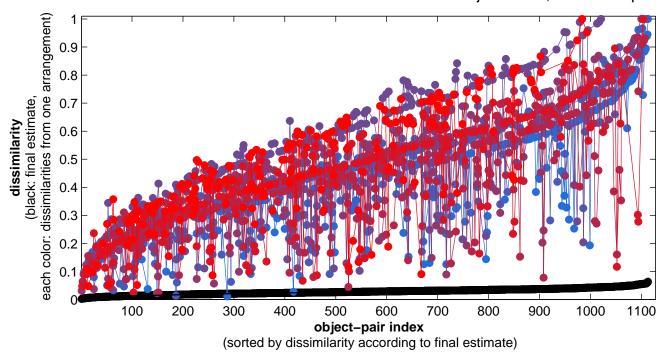


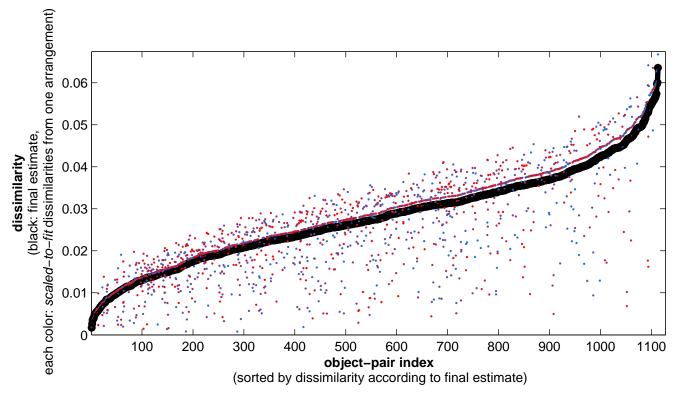


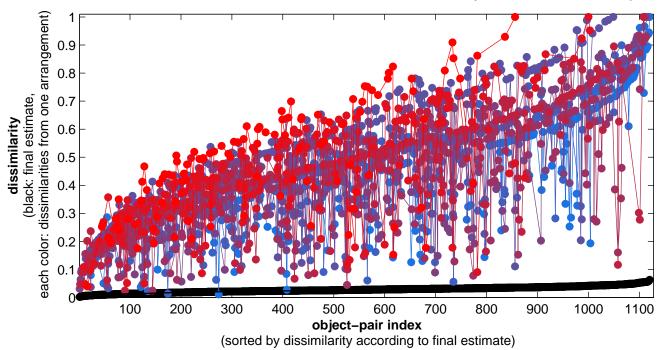


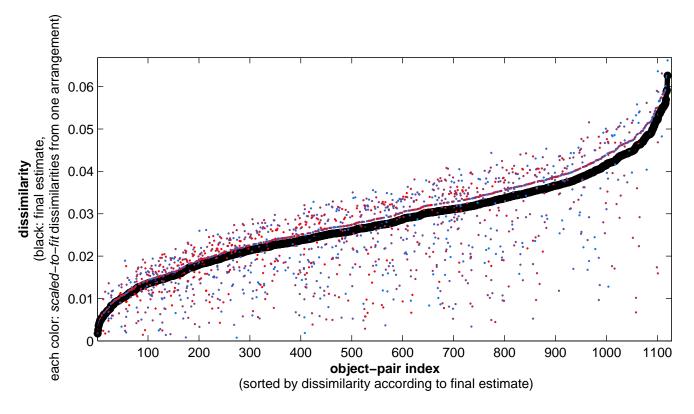


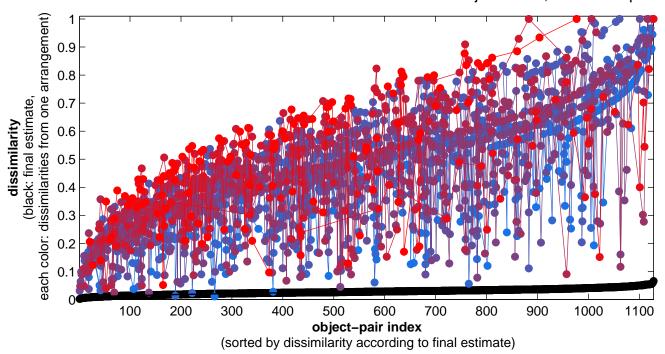


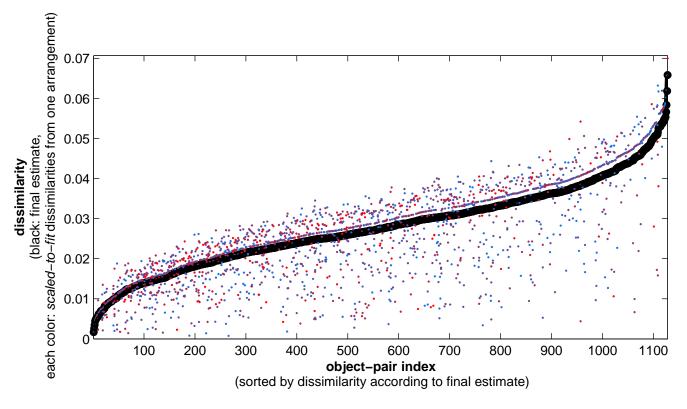


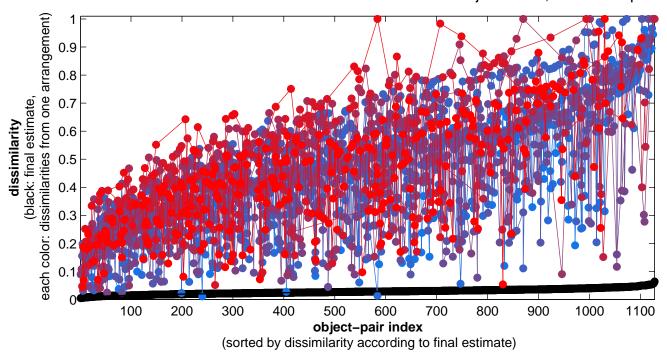


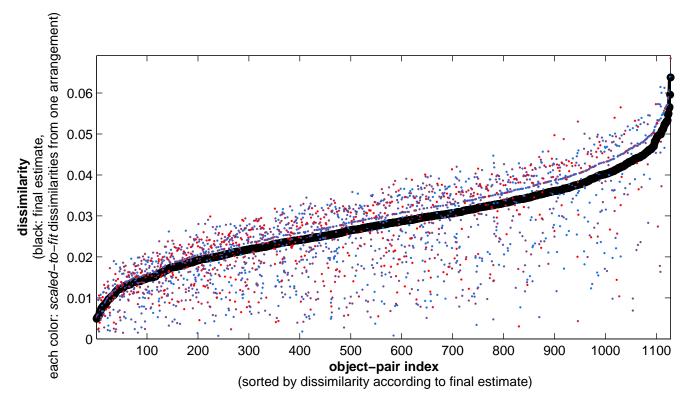


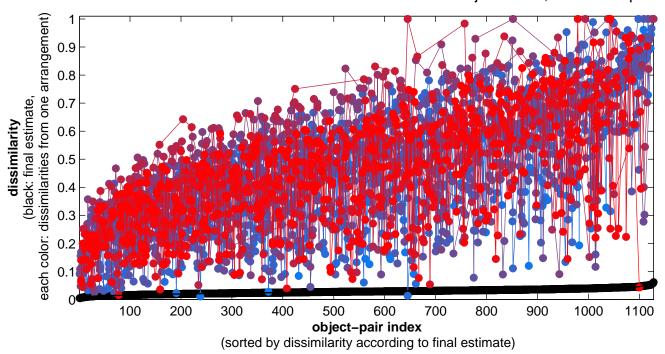


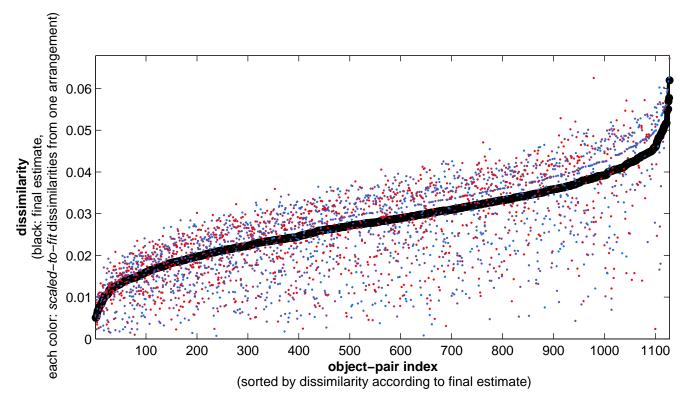


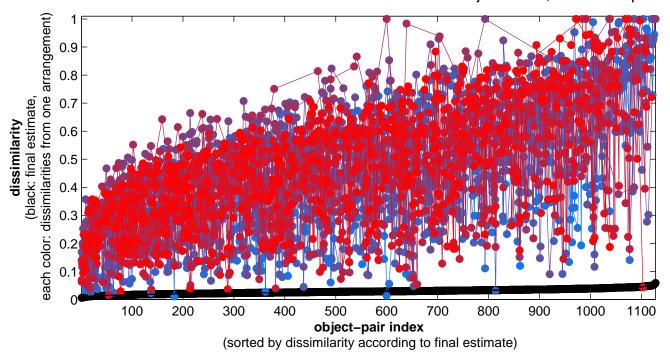


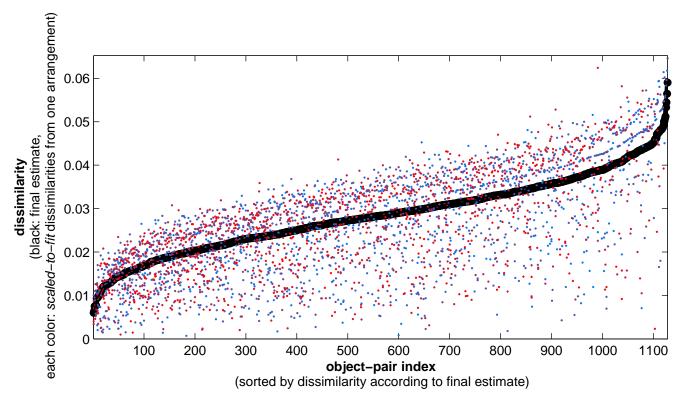


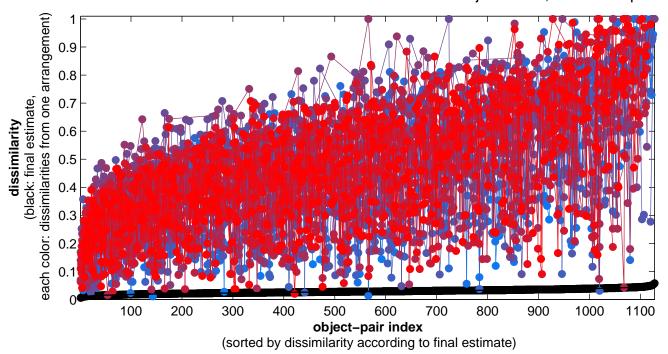


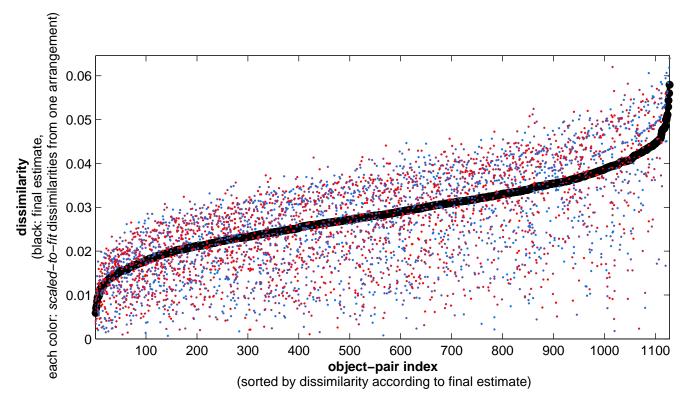


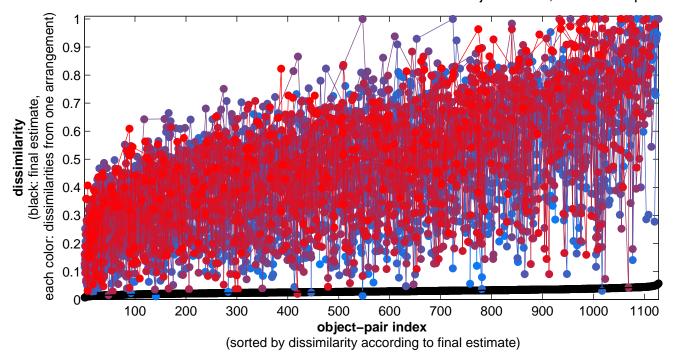


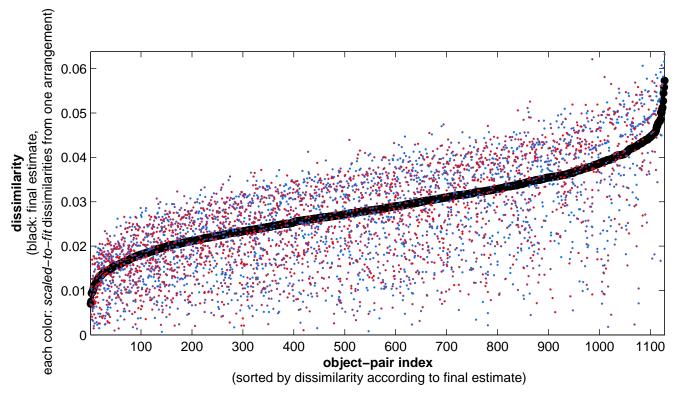


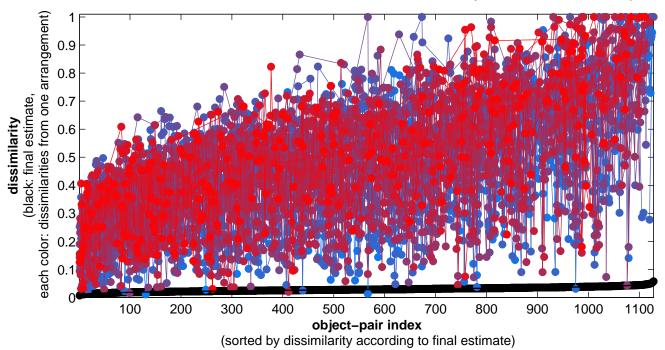


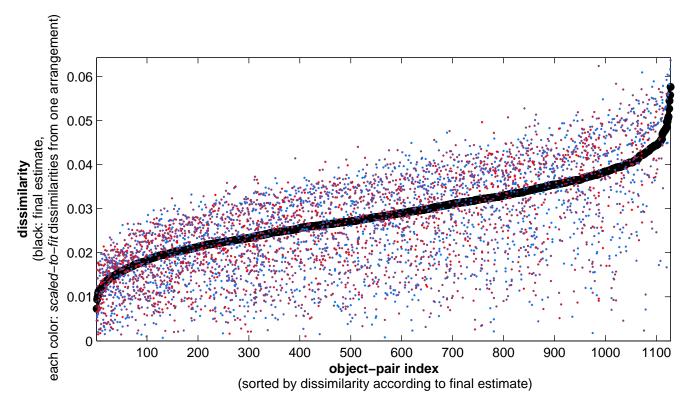


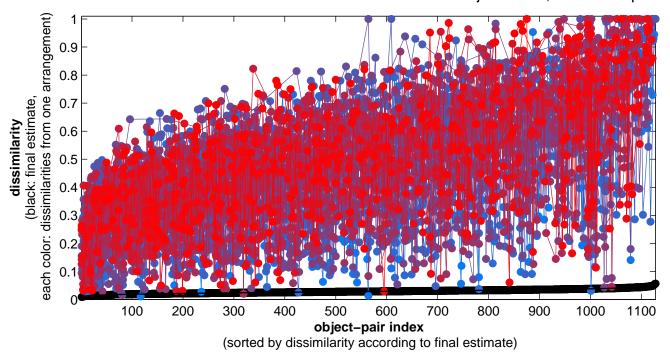


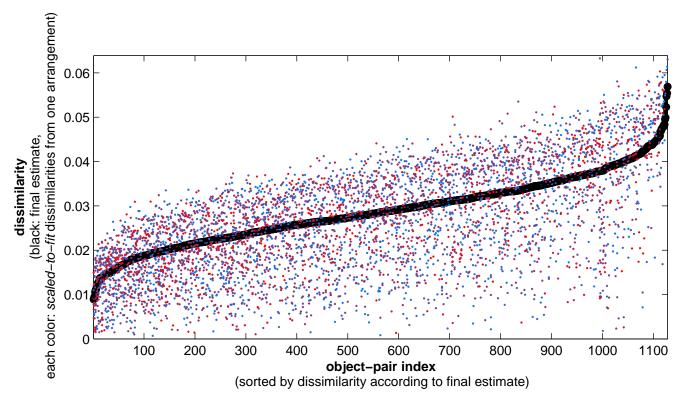


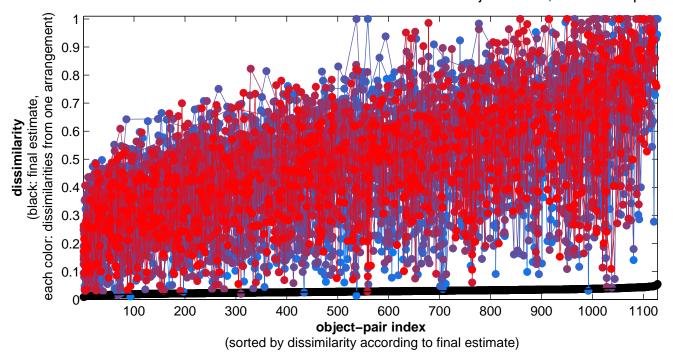


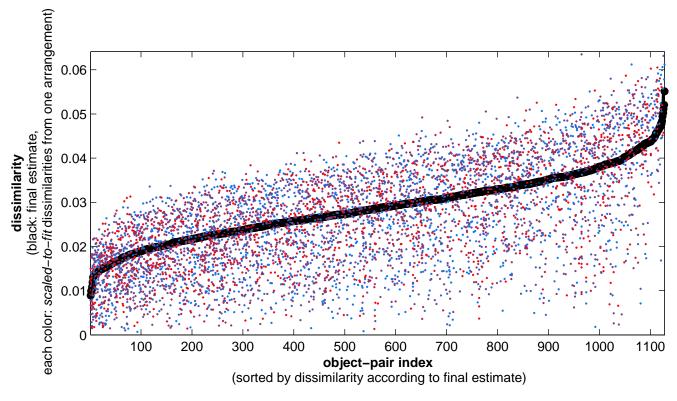


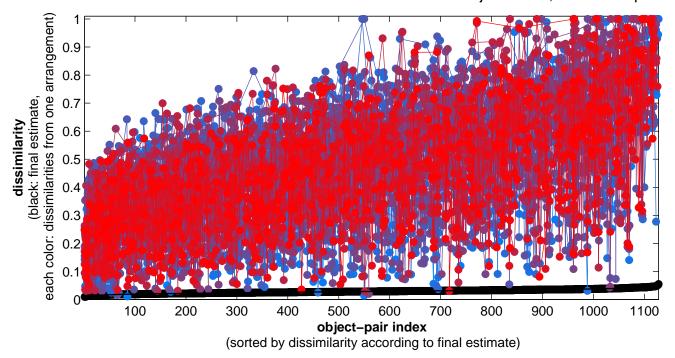


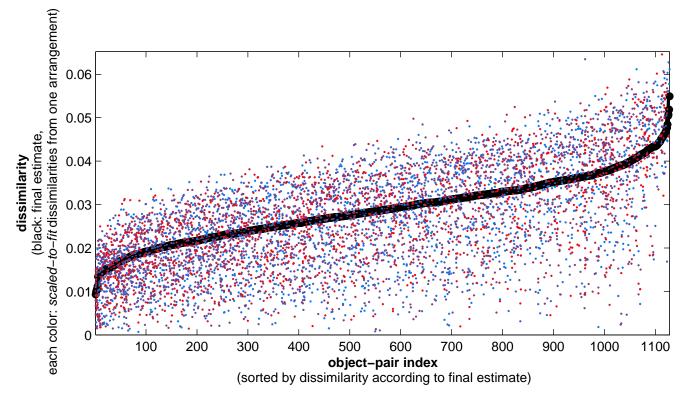


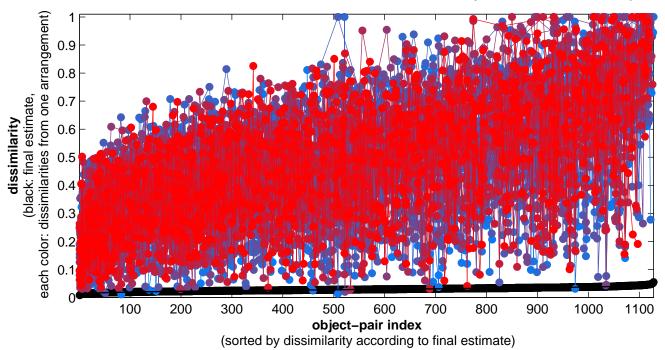


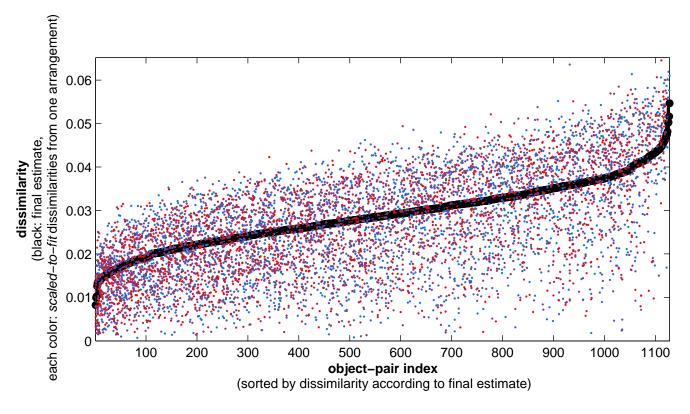


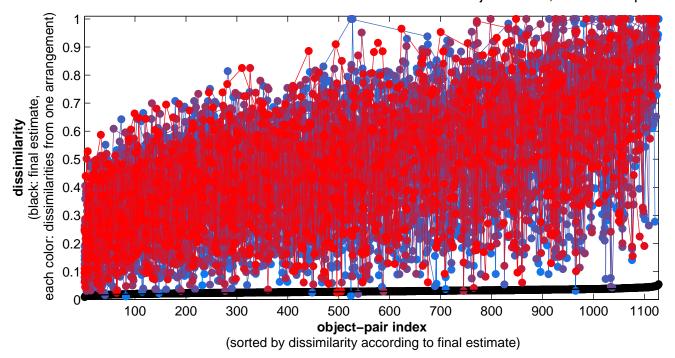


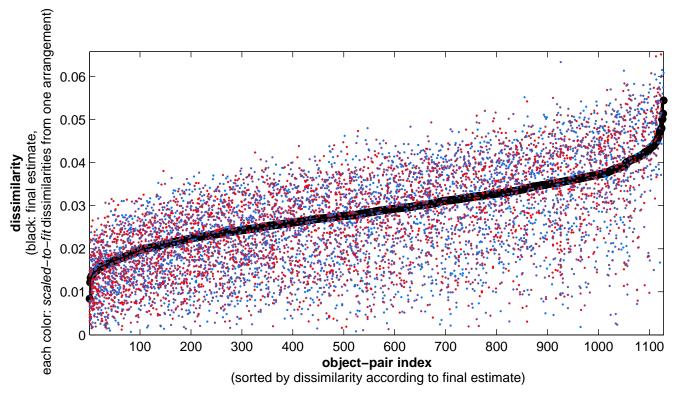




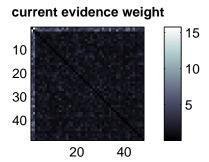


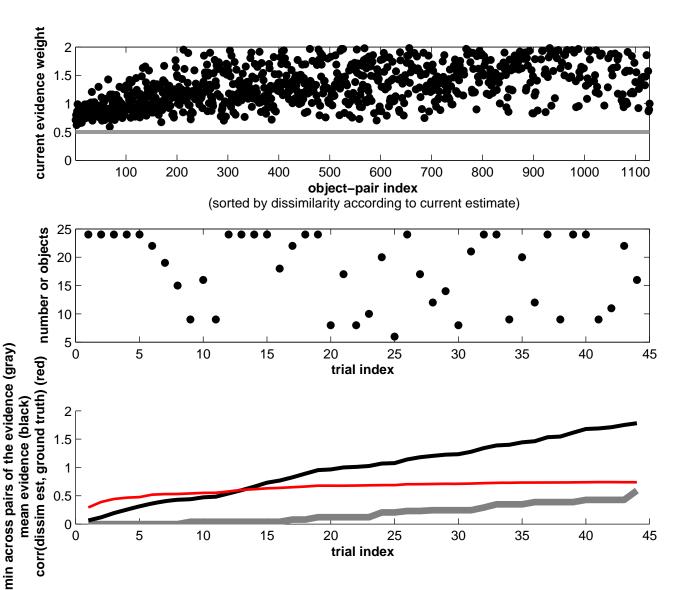






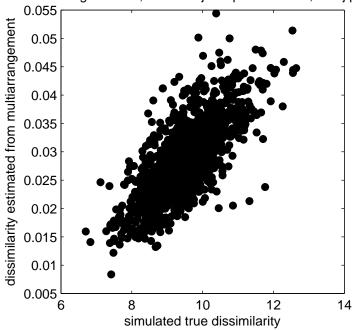
number of objects = 48



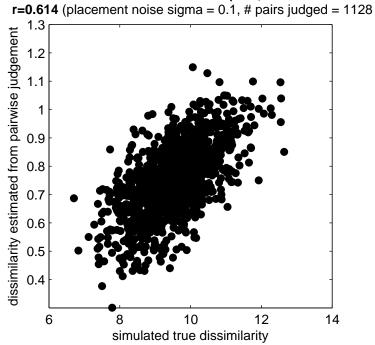


MULTI-ARRANGEMENT (lift the weakest): correlation(true, estimated dissim.)

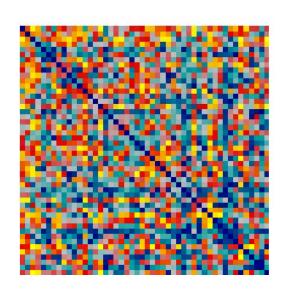
r=0.74 (placement noise sigma = 0.1, total # objects placed = 787, # obj placed / # pairs = 0.698

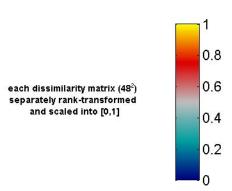


PAIRWISE JUDGMENT: correlation(true, estimated dissim.)



multiple-trial RDM





multiple-trial MDS plot

stimulus images in MDS arrangement (metricstress)



Shepard plot shepard plot (metricstress) corr(dissimilarity,distance)=0.71 (Pearson), =0.7 (Spearman)

