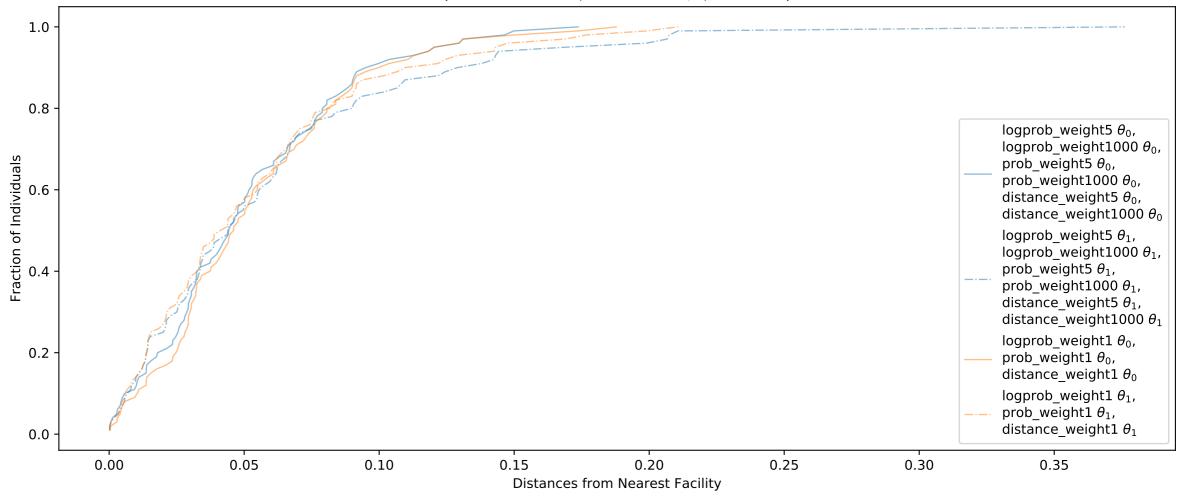
Distances from Nearest Facility, Empirical CDF (nIndividuals=50,nFacilities=4/8,nTrials=4)



	Mean Distance	Mean Success Prob	Covariance(type,success)
$\begin{array}{c} \text{logprob_weight5} \ \theta_0, \\ \text{logprob_weight1000} \ \theta_0, \\ \text{prob_weight5} \ \theta_0, \\ \text{prob_weight1000} \ \theta_0, \\ \text{distance_weight5} \ \theta_0, \\ \text{distance_weight1000} \ \theta_0 \end{array}$	0.05099226960419077	0.4872599041547893	0.011969250068568613
$\begin{array}{c} {\rm logprob_weight5} \ \theta_1, \\ {\rm logprob_weight1000} \ \theta_1, \\ {\rm prob_weight5} \ \theta_1, \\ {\rm prob_weight1000} \ \theta_1, \\ {\rm distance_weight5} \ \theta_1, \\ {\rm distance_weight1000} \ \theta_1 \end{array}$	0.05913885453477651	0.5351369044290635	
$ m logprob_weight1~ heta_0, \ prob_weight1~ heta_0, \ distance_weight1~ heta_0$	0.05374346337454416	0.48657324324135165	0.012544702912733324
logprob_weight $1 \; heta_1$, prob_weight $1 \; heta_1$, distance_weight $1 \; heta_1$	0.052661675165638355	0.5367520548922848	