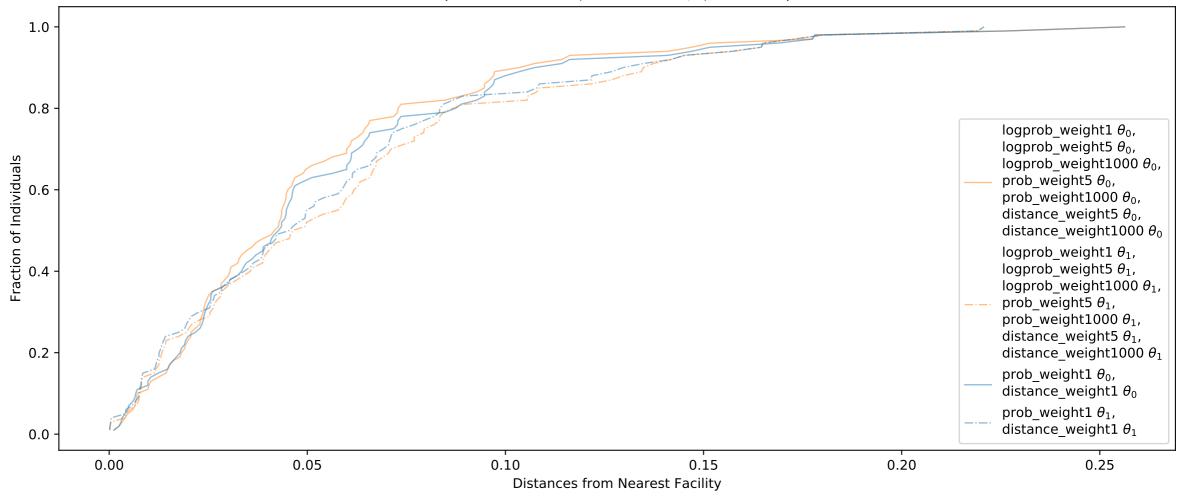
Distances from Nearest Facility, Empirical CDF (nIndividuals=50,nFacilities=4/8,nTrials=4)



	Mean Distance	Mean Success Prob	Covariance(type,success)
$\begin{array}{c} \text{logprob_weight1} \ \theta_0, \\ \text{logprob_weight5} \ \theta_0, \\ \text{logprob_weight1000} \ \theta_0, \\ \text{prob_weight5} \ \theta_0, \\ \text{prob_weight1000} \ \theta_0, \\ \text{distance_weight5} \ \theta_0, \\ \text{distance_weight1000} \ \theta_0 \end{array}$	0.051901145170342715	0.4870387371706051	0.011991091492684087
$\begin{array}{c} \text{logprob_weight1} \ \theta_1, \\ \text{logprob_weight5} \ \theta_1, \\ \text{logprob_weight1000} \ \theta_1, \\ \text{prob_weight1000} \ \theta_1, \\ \text{distance_weight5} \ \theta_1, \\ \text{distance_weight1000} \ \theta_1 \end{array}$	0.05968153862659339	0.5350031031413416	0.011991091492684087
prob_weight1 $ heta_0$, distance_weight1 $ heta_0$	0.05448128127524726	0.48639503878673745	0.012318193360968519
prob_weight1 $ heta_1$, distance_weight1 $ heta_1$	0.057010727608555634	0.5356678122306114	0.012318193360968519