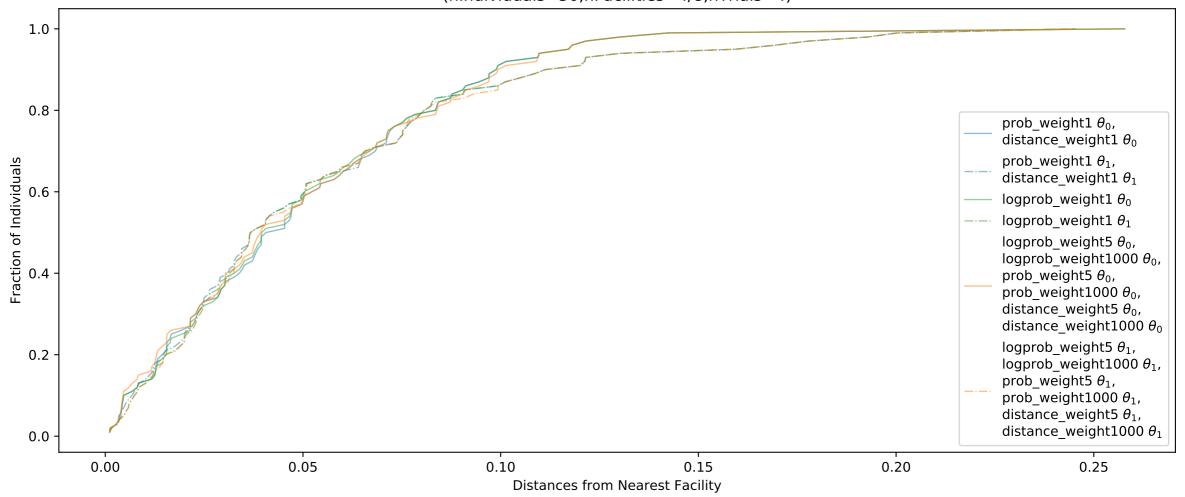
## Distances from Nearest Facility, Empirical CDF (nIndividuals=50,nFacilities=4/8,nTrials=4)



	Mean Distance	Mean Success Prob	Covariance(type,success)
prob_weight1 $ heta_0$ , distance_weight1 $ heta_0$	0.05051230278654627	0.4873818941637715	0.012285738332713752
prob_weight1 $ heta_1$ , distance_weight1 $ heta_1$	0.053571064923275354	0.5365248474946266	
logprob_weight1 $ heta_0$	0.05023599966330841	0.4874509016758919	0.012250723485284666
logprob_weight1 $ heta_1$	0.053857821668057776	0.5364537956170307	
$\begin{array}{c} \text{logprob\_weight5} \ \theta_0, \\ \text{logprob\_weight1000} \ \theta_0, \\ \text{prob\_weight5} \ \theta_0, \\ \text{prob\_weight1000} \ \theta_0, \\ \text{distance\_weight5} \ \theta_0, \\ \text{distance\_weight1000} \ \theta_0 \end{array}$	0.050132882090614596	0.4874768738870437	0.012225701860740018
$\begin{array}{c} \text{logprob\_weight5 } \theta_1, \\ \text{logprob\_weight1000 } \theta_1, \\ \text{prob\_weight5 } \theta_1, \\ \text{prob\_weight1000 } \theta_1, \\ \text{distance\_weight5 } \theta_1, \\ \text{distance\_weight1000 } \theta_1 \end{array}$	0.054155585679214475	0.5363796813300039	