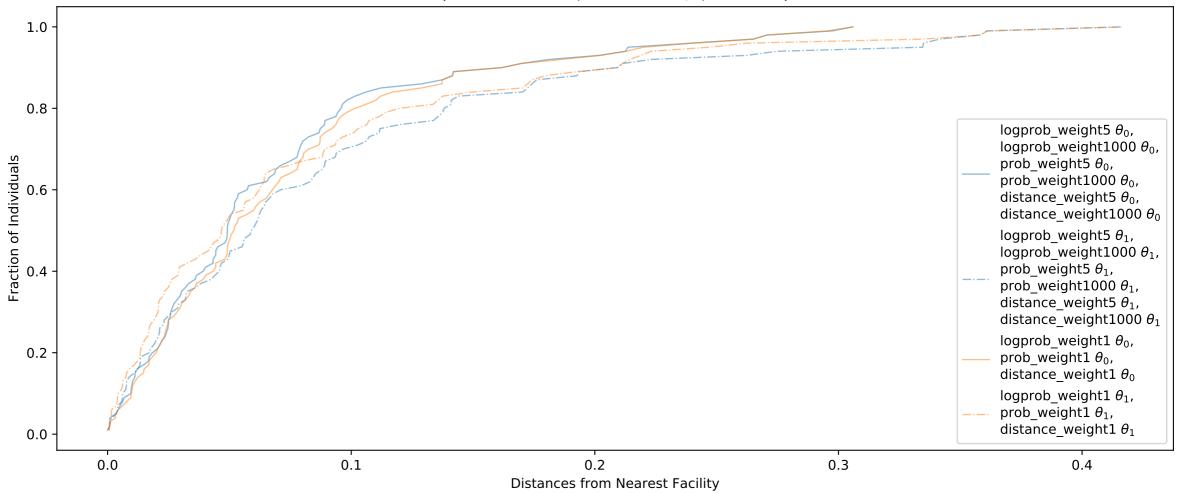
## Distances from Nearest Facility, Empirical CDF (nIndividuals=50,nFacilities=4/8,nTrials=4)



	Mean Distance	Mean Success Prob	Covariance(type,success)
$\begin{array}{c} \text{logprob\_weight5 } \theta_0, \\ \text{logprob\_weight1000 } \theta_0, \\ \text{prob\_weight5 } \theta_0, \\ \text{prob\_weight1000 } \theta_0, \\ \text{distance\_weight5 } \theta_0, \\ \text{distance\_weight1000 } \theta_0 \end{array}$	0.06874016503249933	0.4828520742527318	0.011261273963339109
$\begin{array}{c} \text{logprob\_weight5} \ \theta_1, \\ \text{logprob\_weight1000} \ \theta_1, \\ \text{prob\_weight5} \ \theta_1, \\ \text{prob\_weight1000} \ \theta_1, \\ \text{distance\_weight5} \ \theta_1, \\ \text{distance\_weight1000} \ \theta_1 \end{array}$	0.08816654723162053	0.5278971701060878	
$egin{aligned} logprob\_weight1 \;  heta_0, \ prob\_weight1 \;  heta_0, \ distance\_weight1 \;  heta_0 \end{aligned}$	0.07224201423384917	0.4819779866396165	0.012128875967613638
$egin{aligned} & \operatorname{logprob\_weight1} \  heta_1, \ & \operatorname{distance\_weight1} \  heta_1 \end{aligned}$	0.07774122535688961	0.5304934905100709	