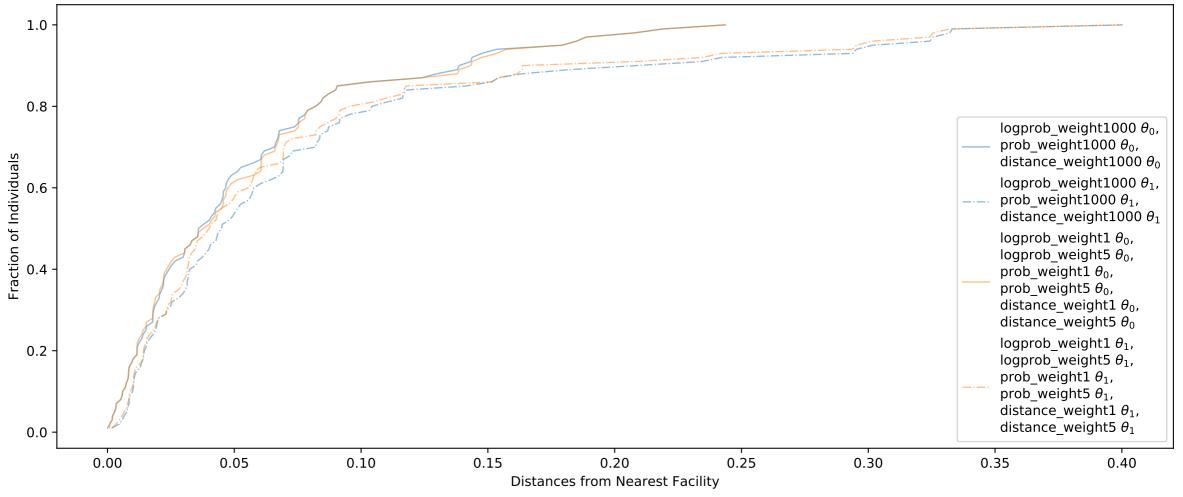
Distances from Nearest Facility, Empirical CDF (nIndividuals=50,nFacilities=4/8,nTrials=4)



	Mean Distance	Mean Success Prob	Covariance(type,success)
$\log \operatorname{prob_weight1000} \theta_0, \ \operatorname{prob_weight1000} \theta_0, \ \operatorname{distance_weight1000} \theta_0$	0.05404346715989079	0.4865070514332252	
$\begin{array}{c} {\rm logprob_weight1000}~\theta_1, \\ {\rm prob_weight1000}~\theta_1, \\ {\rm distance_weight1000}~\theta_1 \end{array}$	0.07758264525083014	0.5305339865394453	
$\begin{array}{c} {\rm logprob_weight1} \ \theta_0, \\ {\rm logprob_weight5} \ \theta_0, \\ {\rm prob_weight1} \ \theta_0, \\ {\rm prob_weight5} \ \theta_0, \\ {\rm distance_weight1} \ \theta_0, \\ {\rm distance_weight5} \ \theta_0 \end{array}$	0.054810463761232366	0.4863157935886688	
$\begin{array}{c} {\rm logprob_weight1} \ \theta_1, \\ {\rm logprob_weight5} \ \theta_1, \\ {\rm prob_weight1} \ \theta_1, \\ {\rm prob_weight5} \ \theta_1, \\ {\rm distance_weight1} \ \theta_1, \\ {\rm distance_weight5} \ \theta_1 \end{array}$	0.0726716337451695	0.5317576273609436	