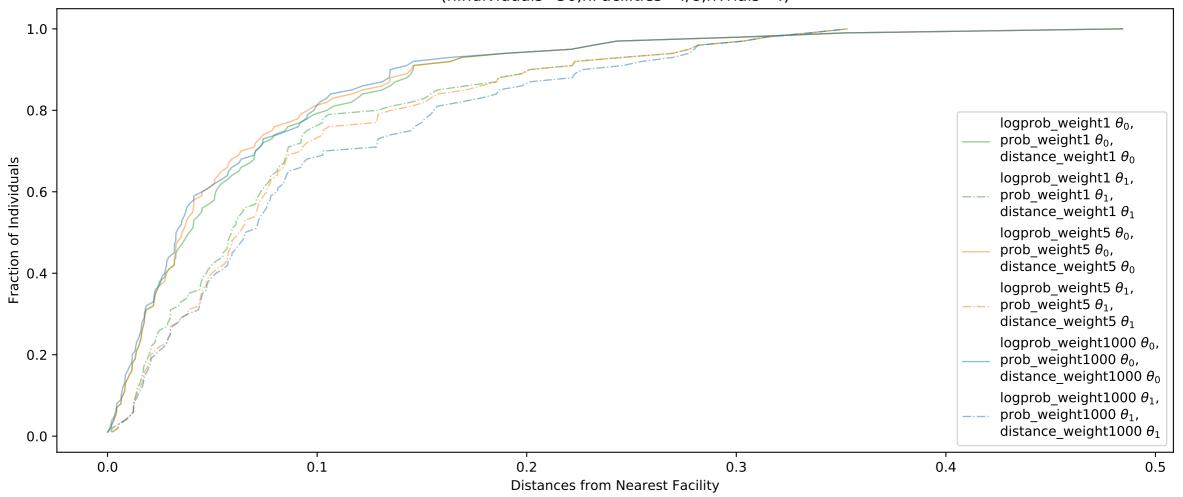
Distances from Nearest Facility, Empirical CDF (nIndividuals=50,nFacilities=4/8,nTrials=4)



	Mean Distance	Mean Success Prob	Covariance(type,success)
$\log \operatorname{prob_weight1} \theta_0, \ \operatorname{prob_weight1} \theta_0, \ \operatorname{distance_weight1} \theta_0$	0.06640121002725037	0.4834562969792621	0.01134335905637224
$\begin{array}{c} \text{logprob_weight1} \ \theta_1, \\ \text{prob_weight1} \ \theta_1, \\ \text{distance_weight1} \ \theta_1 \end{array}$	0.08443351259253214	0.5288297332047512	0.01134335905637224
logprob_weight5 θ_0 , prob_weight5 θ_0 , distance_weight5 θ_0	0.06388619203481531	0.48408396400956916	0.010957398543451888
logprob_weight5 θ_1 , prob_weight5 θ_1 , distance_weight5 θ_1	0.08811278672691653	0.5279135581833768	0.010957398543451888
$\log \operatorname{prob_weight1000} \theta_0, \ \operatorname{prob_weight1000} \theta_0, \ \operatorname{distance_weight1000} \theta_0$	0.06318606647886513	0.4842583437815722	0.010418350767087673
$\begin{array}{c} {\rm logprob_weight1000~\theta_1,} \\ {\rm prob_weight1000~\theta_1,} \\ {\rm distance_weight1000~\theta_1} \end{array}$	0.09605287397118115	0.5259317468499229	0.010418350767087673