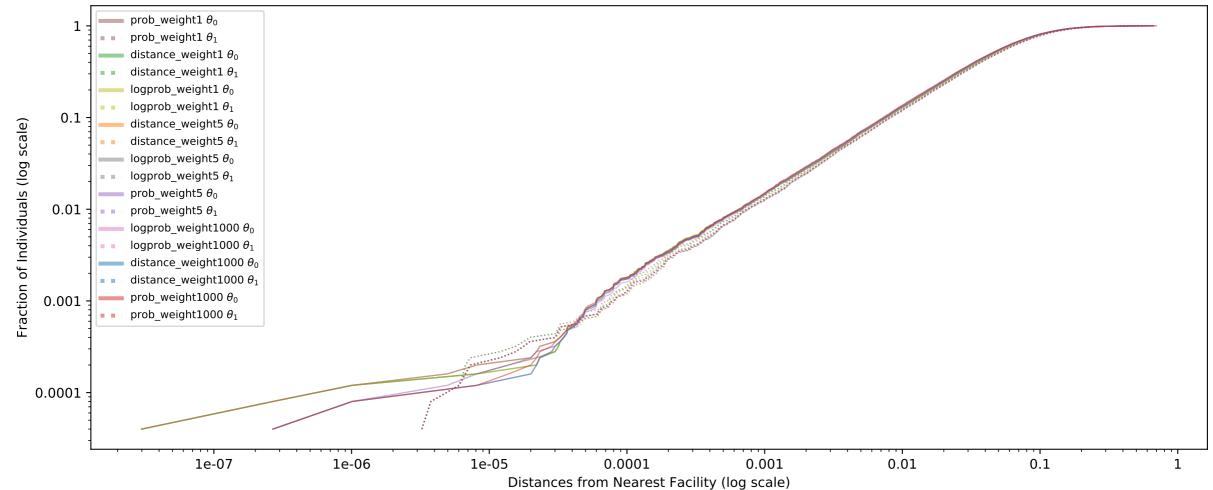
Distances from Nearest Facility, Empirical CDF (nIndividuals=100,nFacilities=4/8,nTrials=500)



	Mean Distance	Mean Success Prob	Covariance(type,success)	Price of Fairness: Distance	Price of Fairness: Probability
prob_weight1 $ heta_0$	0.06345005	0.36132357	0.02809952	0.00213586	-0.00052144
prob_weight1 $ heta_1$	0.06410511	0.47372165			
distance_weight1 $ heta_0$	0.06318294	0.36124374	0.02803063	-0.00000000	-0.00000000
distance_weight1 $ heta_1$	0.06410036	0.47336627			
logprob_weight1 $ heta_0$	0.06301457	0.36145353	0.02780838	0.00059968	0.00056248
logprob_weight1 $ heta_1$	0.06434507	0.47268703			
distance_weight5 $ heta_0$	0.06221707	0.36328403	0.02648900	0.00700702	0.00249930
distance_weight5 $ heta_1$	0.06595811	0.46924003			
logprob_weight5 $ heta_0$	0.06222425	0.36309076	0.02644455	0.00806560	0.00317548
logprob_weight5 $ heta_1$	0.06608567	0.46886896			
prob_weight5 $ heta_0$	0.06231096	0.36365599	0.02631697	0.01023444	0.00243247
prob_weight5 $ heta_1$	0.06627502	0.46892386			
logprob_weight1000 $ heta_0$	0.06212971	0.36336798	0.02587050	0.01464785	0.00526238
logprob_weight1000 $ heta_1$	0.06701802	0.46685000			
distance_weight1000 $ heta_0$	0.06209880	0.36360441	0.02572935	0.01588619	0.00537233
distance_weight1000 $ heta_1$	0.06720655	0.46652180			
prob_weight1000 $ heta_0$	0.06230271	0.36394288	0.02541151	0.02302029	0.00608451
prob_weight1000 $ heta_1$	0.06791070	0.46558894			
$\begin{array}{c} \text{logprob_weight1000} \ \theta_1 \\ \text{distance_weight1000} \ \theta_0 \\ \text{distance_weight1000} \ \theta_1 \\ \text{prob_weight1000} \ \theta_0 \end{array}$	0.06701802 0.06209880 0.06720655 0.06230271	0.46685000 0.36360441 0.46652180 0.36394288	0.02572935	0.01588619	0.00537233