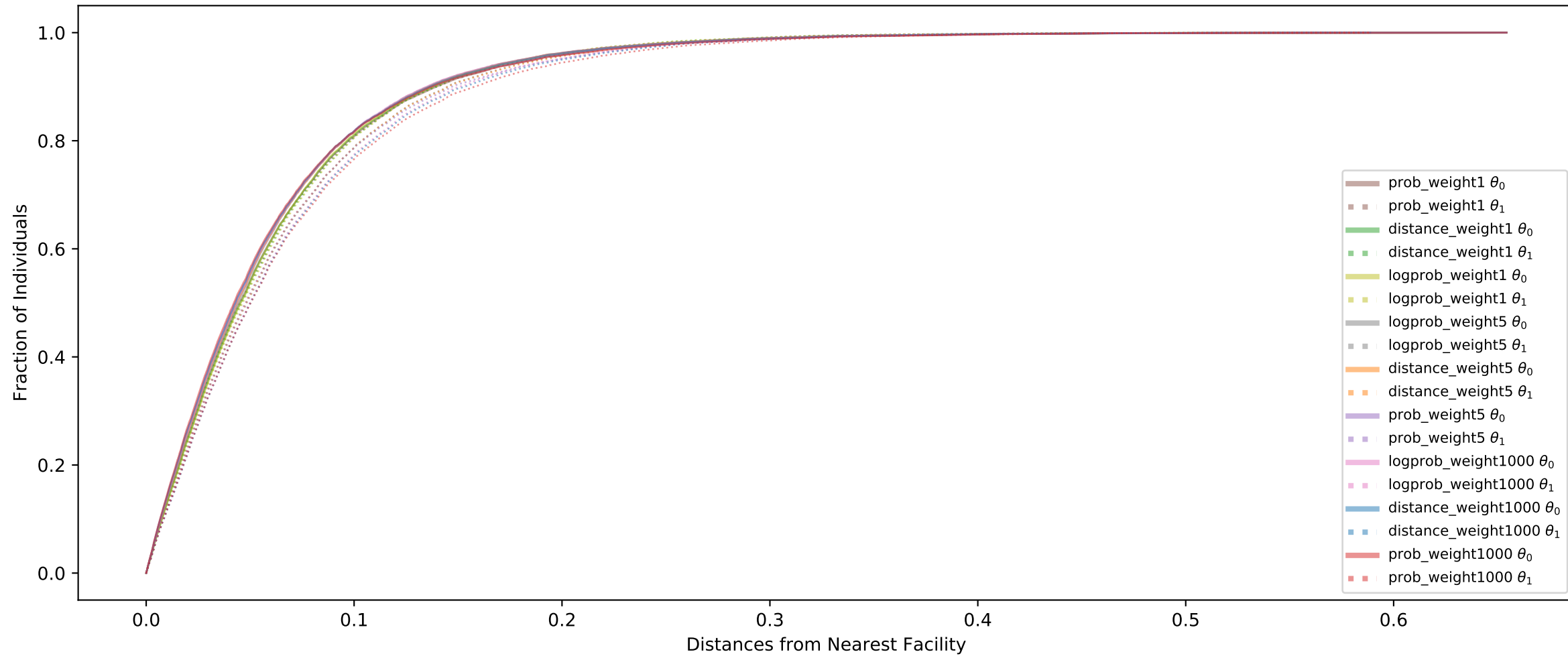Distances from Nearest Facility, Empirical CDF
(nIndividuals=50,nFacilities=4/8,nTrials=500)

	Mean Distance	Mean Success Prob	Covariance(type,success)	Price of Fairness: Distance	Price of Fairness: Probability
prob_weight1 θ_0	0.06313903	0.36247843	0.02843165	0.00195482	-0.00058987
prob_weight1 θ_1	0.06294228	0.47620504			
distance_weight1 θ_0	0.06280038	0.36256557	0.02826448	0.00000000	0.00000000
distance_weight1 θ_1	0.06303495	0.47562348			
logprob_weight1 θ_0	0.06266592	0.36267060	0.02807448	0.00070543	0.00065608
logprob_weight1 θ_1	0.06325818	0.47496853			
logprob_weight5 θ_0	0.06144219	0.36534774	0.02594765	0.01254210	0.00441781
logprob_weight5 θ_1	0.06597138	0.46913834			
distance_weight5 θ_0	0.06140228	0.36565292	0.02590662	0.01230354	0.00388542
distance_weight5 θ_1	0.06598126	0.46927941			
prob_weight5 θ_0	0.06145617	0.36617550	0.02556081	0.01836635	0.00428878
prob_weight5 θ_1	0.06669029	0.46841874			
logprob_weight1000 θ_0	0.06114656	0.36610264	0.02457487	0.02905487	0.00916773
logprob_weight1000 θ_1	0.06834489	0.46440211			
distance_weight1000 θ_0	0.06110015	0.36649962	0.02415827	0.03388632	0.01020862
distance_weight1000 θ_1	0.06899927	0.46313268			
prob_weight1000 θ_0	0.06135636	0.36677949	0.02355060	0.04680728	0.01244069
prob_weight1000 θ_1	0.07036898	0.46098190			