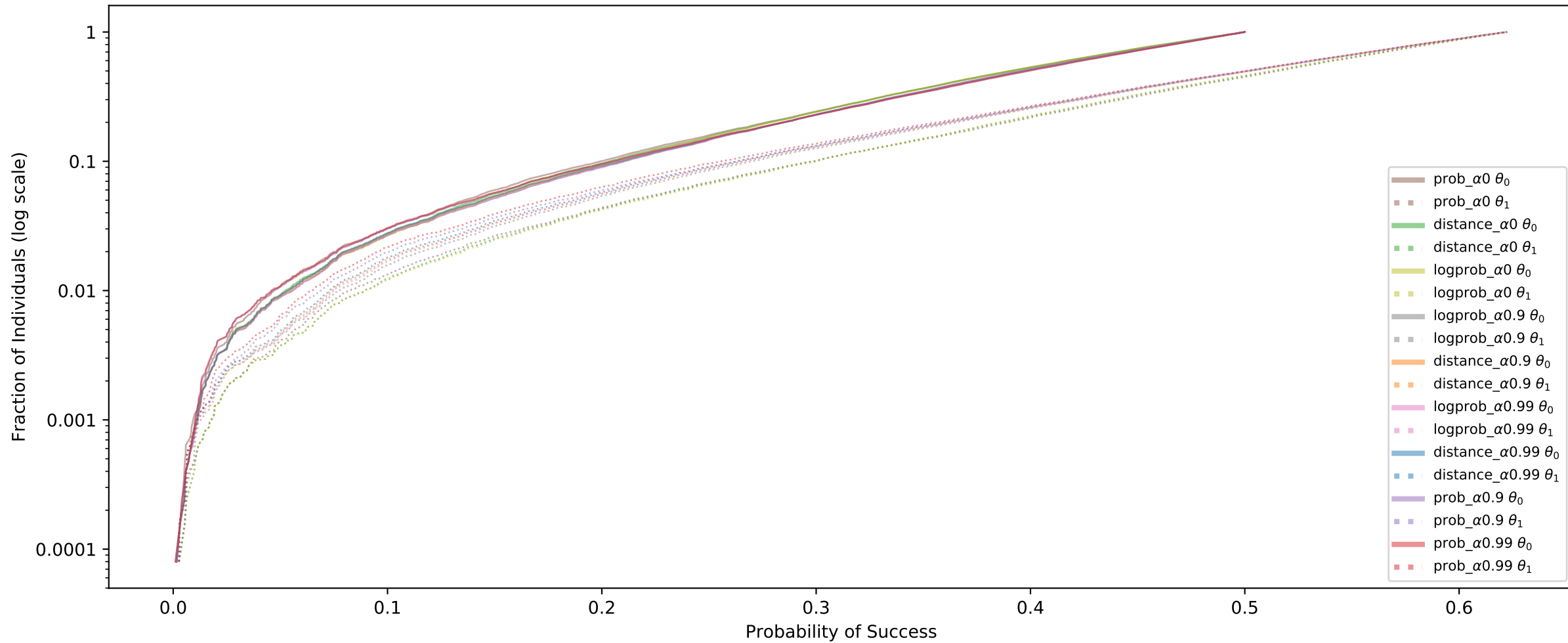


Probability of Success, Empirical CDF  
(nIndividuals=50,nFacilities=4/8,nTrials=500)



- prob\_α0 θ<sub>0</sub>
- prob\_α0 θ<sub>1</sub>
- distance\_α0 θ<sub>0</sub>
- distance\_α0 θ<sub>1</sub>
- logprob\_α0 θ<sub>0</sub>
- logprob\_α0 θ<sub>1</sub>
- logprob\_α0.9 θ<sub>0</sub>
- logprob\_α0.9 θ<sub>1</sub>
- distance\_α0.9 θ<sub>0</sub>
- distance\_α0.9 θ<sub>1</sub>
- logprob\_α0.99 θ<sub>0</sub>
- logprob\_α0.99 θ<sub>1</sub>
- distance\_α0.99 θ<sub>0</sub>
- distance\_α0.99 θ<sub>1</sub>
- prob\_α0.9 θ<sub>0</sub>
- prob\_α0.9 θ<sub>1</sub>
- prob\_α0.99 θ<sub>0</sub>
- prob\_α0.99 θ<sub>1</sub>

	Mean Distance	Mean Success Prob	Covariance(type,success)	Price of Fairness: Distance	Price of Fairness: Probability
prob_α0 θ <sub>0</sub>	0.06220573	0.36406788	0.02883574	0.00242460	0.00000000
prob_α0 θ <sub>1</sub>	0.06137861	0.47941083			
distance_α0 θ <sub>0</sub>	0.06156407	0.36466823	0.02840828	0.00000000	0.00060362
distance_α0 θ <sub>1</sub>	0.06172135	0.47830134			
logprob_α0 θ <sub>0</sub>	0.06137800	0.36481327	0.02816131	0.00098502	0.00143090
logprob_α0 θ <sub>1</sub>	0.06202886	0.47745850			
logprob_α0.9 θ <sub>0</sub>	0.05954037	0.36876288	0.02446536	0.02777504	0.00959300
logprob_α0.9 θ <sub>1</sub>	0.06716931	0.46662434			
distance_α0.9 θ <sub>0</sub>	0.05945838	0.36923114	0.02409013	0.03205421	0.01026217
distance_α0.9 θ <sub>1</sub>	0.06777885	0.46559164			
logprob_α0.99 θ <sub>0</sub>	0.05950671	0.36885692	0.02394874	0.03542181	0.01181998
logprob_α0.99 θ <sub>1</sub>	0.06814570	0.46465189			
distance_α0.99 θ <sub>0</sub>	0.05943941	0.36933602	0.02372545	0.03730183	0.01174286
distance_α0.99 θ <sub>1</sub>	0.06844478	0.46423784			
prob_α0.9 θ <sub>0</sub>	0.05969923	0.36957781	0.02365180	0.04130896	0.01151885
prob_α0.9 θ <sub>1</sub>	0.06867898	0.46418499			
prob_α0.99 θ <sub>0</sub>	0.05970200	0.36964815	0.02306745	0.05109462	0.01412316
prob_α0.99 θ <sub>1</sub>	0.06988264	0.46191797			