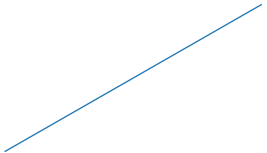
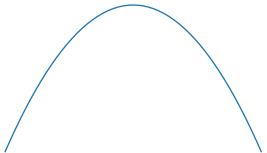
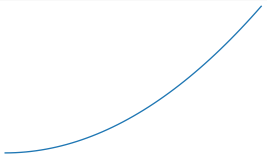
Population Size	Sampling	Inference Parameter (n)	AUROC Beneficial	AUROC Deleterious
	Finite	Time-Varying	0.832	0.779
		Constant	0.937	0.881
	Perfect	Time-Varying	0.999	0.992
		Constant	0.973	0.940
	Finite	Time-Varying	0.873	0.821
		Constant	0.944	0.882
	Perfect	Time-Varying	1.0	0.999
		Constant	0.986	0.950
	Finite	Time-Varying	0.798	0.736
		Constant	0.873	0.824
	Perfect	Time-Varying	0.981	0.935
		Constant	0.905	0.863