

S3 Table. Errors under different data sizes.

Data Size	MRE					RMSE				
	120K	240K	360K	480K	600K	120K	240K	360K	480K	600K
Linear	0.0863	0.061	0.0537	0.0434	0.0383	9.6957	6.8377	5.5881	4.9978	4.5037
Pchip	0.0936	0.065	0.0575	0.0459	0.0416	10.3896	7.2703	5.964	5.3067	4.8847
Spline	0.1033	0.0718	0.0621	0.0511	0.0466	11.2769	8.0054	6.5701	5.8302	5.3600