

	Binning	Bin metric	Eq.	α	β	γ	R_{adj}^2	RMSE	SlopeMA	N
Regression, global scale	Non-binned		(2a)	-1.213 ± 0.028	0.672 ± 0.012	0.0136 ± 0.0006	0.50	0.35	0.62	3620
	$M5 \times 5$	Mean	(2b)	-1.154 ± 0.083	0.669 ± 0.0371	0.0130 ± 0.0015	0.55	0.28	0.67	307
		Median	(2c)	-1.061 ± 0.084	0.569 ± 0.039	0.0130 ± 0.0015	0.46	0.28	0.58	
	MLongh	Mean	(2d)	-1.061 ± 0.115	0.583 ± 0.054	0.0155 ± 0.0019	0.57	0.24	0.70	118
		Median	(2e)	-1.018 ± 0.100	0.452 ± 0.050	0.0163 ± 0.0016	0.57	0.21	0.69	
<i>Optimization, global scale</i>	<i>MLongh</i>	<i>Median</i>	(2f)	-1.237	0.578	0.0180	0.56	0.22	0.87	118
Regression, regional scale ($> 45^\circ \text{N}$)	M5 \times 5	Mean	(2g)	-1.283 ± 0.154	0.670 ± 0.097	0.0186 ± 0.011	0.68	0.28	0.80	87
Optimization, local scale (BATS)	Non-binned		(2h)	-0.898	0.316	0.0214	0.44	0.26	0.66	35