

M_R Range	R^2 Range	Observed	Predicted Mode	Predicted Median	Predicted 68 Prob. Range	p-value	$n\sigma$
[550, 700]	[0.1000, 0.2000]	551	477.9	475.0	477.9 ± 27.4	0.03	2.2
[900, 1200]	[0.1000, 0.2000]	32	51.2	53.7	51.2 ± 11.7	0.10	-1.6