

Performance of Various NBA Statistical Models

Prediction	Model Type	MSE	Variance	Lower Bound	Upper Bound	90% Range Width
Total Wins	Linear Regression	93.47	0.47	-11.2	18.5	29.7
	Lasso Regression	87.02	0.5	-10.2	18	28.2
	Ridge Regression	92.99	0.47	-11.1	18.5	29.6
	Linear SVR	97.21	0.44	-6.9	21	27.9
	Ridge Regression CV	86.55	0.51	-9.7	18.2	27.9
	Lasso Regression CV	90.51	0.48	-10.4	18.3	28.7
	Elastic Net	77.13	0.56	-11.9	14.5	26.4
	Random Forest	84.74	0.52	-11.3	15.9	27.2
Win Delta	Linear Regression	110.64	0.27	-16.9	18	34.9
	Lasso Regression	108.54	0.28	-16.6	17.7	34.3
	Ridge Regression	103.54	0.31	-16.5	17.5	34
	Linear SVR	106.5	0.29	-16.2	17.7	33.9
	Ridge Regression CV	103.54	0.31	-16.5	17.5	34
	Lasso Regression CV	105.3	0.3	-16.7	18	34.7