

Choose the best model

21



Models	R ²	
	train	test
LinearRegression()	0.73	0.75
LinearRegression(normalize = True)	0.73	0.75
LinearRegression with PolynomialFeatures		
n=2	0.95	0.81
n=3	1	-2395
Ridge with Polynomial Features, n=2		
a=0.1	0.94	0.84
a=1	0.94	0.85
a=10	0.93	0.87
a=100	0.91	0.86
Lasso with Polynomial Features, n=2		
a=0.1	0.84	0.81
a=1	0.84	0.83
a=10	0.84	0.83
a=100	0.77	0.79