## 唐子云:

price	Metrics	In sample	out of sample	CV	Kaggle
	OLS	497415.6399	542568.3771	1112791.173	60.02
	LASSO	735563.8558	714689.6893	1114245.043	49.51
	Ridge	499723.2041	540262.5291	1114245.043	60.07
	Best	499723.2041	540262.5291	1114245.043	60.07
rent	Metrics	In sample	out of sample	CV	Kaggle
	OLS	99353.2014	114685.2124	281518.0011	60.02
	LASSO	168835.8361	167240.0335	326190.2357	49.51
	Ridge	100057.9159	114320.3366	326190.2357	60.07
	Best	100057.9159	114320.3366	326190.2357	60.07

## 朱炫臻:

price				
Metrics	IS	0S	CV	Kaggle
0LS	235, 297. 74	237, 976. 87	237, 047. 45	66.75
Lasso	230, 060. 47	231, 617. 17	232,002.60	68.82
Ridge	232, 951. 04	234, 507. 95	234, 762. 98	67. 15
Best	230, 060. 47	231, 617. 17	232,002.60	68.82
rent				
Metrics	IS	0S	CV	Kaggle
0LS	97, 899. 32	98, 054. 13	124, 315. 09	66.75
Lasso	97, 332. 68	97, 679. 85	78, 904. 35	68.82
Ridge	97, 105. 97	97, 991. 42	80, 302. 64	67. 15
Best	97, 332. 68	97, 679. 85	78, 904. 35	68.82

## 陈子卓:

Price	Model	In sample	out of sample	CV	KaggleScore
	OLS	906241.6728	889628.3761	906970.3084	31.65
	Lasso	906241.6222	889628.3019	906970.253	31.65
	BestLinear	903357.2888	884739.4486	903946.5931	32.61
	Ridge	906237.9383	889623.798	906965.6599	32.61
Rent	Model	In sample	out of sample	CV	KaggleScore
	OLS	220816.5447	223280.0876	220951.5049	31.65
	Lasso	220819.8462	223280.9638	220954.7527	31.65
	BestLinear	219727.1686	222164.8917	219842.3017	32.61
	Ridge	220816.1028	223279.6518	220950.9532	32.61

## 改进模型:

Price				
Metrics	IS	0S	CV	kaggle
OLS	221, 499. 56	222, 814. 73	223, 432. 07	68.82
Lasso	217, 733. 47	219, 114. 81	220, 104. 42	70.5
Ridge	219, 681. 67	220, 647. 68	221, 861. 68	69. 23
Best	217, 733. 47	219, 114. 81	220, 104. 42	70.5
Rent				
Metrics	IS	OS	CV	kaggle
OLS	97, 004. 28	97, 710. 47	159, 293. 09	68.82
Lasso	99, 604. 68	99, 979. 01	67, 889. 52	69. 23
Ridge	97, 855. 86	98, 318. 53	67, 840. 58	70.5
Best	97, 855. 86	98, 318. 53	67, 840. 58	70.5