

梁东成：

Price

Rent

Metrics	In-sample MAE	In-sample RMAE	Out-of-sample MAE	Out-of-sample RMAE	Cross-validation MAE	Cross-validation RMAE
OLS	410056.4941	0.192760158	405740.841	0.190731448	410888.1108	0.193151086
LASSO	417956.9578	0.196474024	414388.5031	0.194796558	418347.8294	0.196657766
Best Linear Model	410019.4825	0.19274276	405728.6176	0.190725702	410824.1498	0.19312102
ElasticNet	415565.3534	0.195349774	411454.0388	0.193417119	416135.2793	0.195617686

Metrics	In-sample MAE	In-sample RMAE	Out-of-sample MAE	Out-of-sample RMAE	Cross-validation MAE	Cross-validation RMAE
Best Linear Model	104514.5577	0.188770596	104586.5771	0.188900675	104894.0205	0.189455969
LASSO	105818.9167	0.191126485	106098.544	0.191631538	106126.3928	0.191681838
Ridge	104717.1325	0.18913648	104800.3341	0.189286756	105069.1578	0.189772296
ElasticNet	105343.8308	0.190268401	105515.6509	0.190578737	105683.1795	0.190881321

张凌蔚：

Metrics	In sample	out of sample	Cross-validation	Kaggle Score
OLS	0.76	0.77	0.76	-36.79
LASSO	0.76	0.76	0.76	-22.17
Best Linear Model	0.76	0.77	0.76	-36.79

靳沛峣：

===== PRICE Metrics (MAE) =====							
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价格 模型性能汇总：							
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Metrics	In sample	In sample RMAE	Out of sample	Out of sample RMAE	Cross-validation	CV RMAE	
LASSO	264368.093750	0.154154	487137.596984	0.218064	265271.728779	0.154681	
Elastic Net	267149.100409	0.155776	482963.737019	0.216196	268083.842920	0.156321	
Ridge	304332.351388	0.177458	488157.436197	0.218521	300646.354675	0.175308	
OLS	336124.716858	0.195996	513668.954146	0.229941	341350.976229	0.199043	
Best Linear Model	264368.093750	0.154154	487137.596984	0.218064	265271.728779	0.154681	

===== RENT Metrics (MAE) =====							
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租金 模型性能汇总：							
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Metrics	In sample	In sample RMAE	Out of sample	Out of sample RMAE	Cross-validation	CV RMAE	
Elastic Net	68904.613870	0.145718	111989.082549	0.192458	68999.762421	0.145919	
LASSO	69038.799461	0.146002	113373.982993	0.194838	69173.617374	0.146287	
Ridge	74272.195431	0.157069	112957.155880	0.194122	72987.944734	0.154353	
OLS	80876.692606	0.171036	119694.787245	0.205700	80570.832140	0.170390	
Best Linear Model	68904.613870	0.145718	111989.082549	0.192458	68999.762421	0.145919	