Table 1: Predictor Selection

	cum time	ndcg	score	MAE	score diff
Best	12.63	1.00	1.00	0.00	0.00
DecisionTreeRegressor	15.76	0.49	0.08	2.13	19.06
DecisionTreeRegressor bin	15.94	0.40	-0.38	2.39	18.99
DecisionTreeRegressor weights	15.95	0.46	-0.09	2.22	19.17
DecisionTreeRegressor weights bin	15.70	0.40	-0.38	2.41	19.15
K-nn Regressor	15.86	0.50	0.18	2.08	19.11
K-nn Regressor bin	15.68	0.39	-0.36	2.46	19.32
K-nn Regressor weights	15.68	0.39	-0.36	2.46	19.32
K-nn Regressor weights bin	15.68	0.39	-0.36	2.46	19.32
LinearReg	15.04	0.38	-0.16	2.62	20.91
LinearReg bin	15.08	0.37	-0.49	2.66	20.65
LinearReg weights	15.04	0.39	-0.49	2.61	20.58
LinearReg weights bin	15.08	0.38	-0.49	2.65	20.55
NuSVR	15.20	0.42	0.15	2.39	19.22
NuSVR bin	15.60	0.40	-0.39	2.47	19.51
NuSVR weights	15.43	0.44	-0.06	2.30	18.89
NuSVR weights bin	15.67	0.42	-0.36	2.40	19.20
Random	18.26	0.36	0.00	2.62	43.81
RandomForestRegressor	14.61	0.46	0.28	2.22	16.36
RandomForestRegressor bin	14.53	0.44	-0.37	2.36	16.96
RandomForestRegressor weights	14.65	0.45	0.19	2.30	16.82
RandomForestRegressor weights bin	14.75	0.43	-0.37	2.43	17.03
Ridge	15.00	0.38	-0.14	2.62	20.89
Ridge bin	15.04	0.37	-0.49	2.66	20.62
Ridge weights	14.95	0.37	-0.20	2.67	20.59
Ridge weights bin	14.95	0.36	-0.44	2.68	20.37
Worst	30.26	0.00	0.00	4.00	41.19