Table 1: Predictor Selection

	cum time	ndcg	score	MAE	score diff
Best	12.63	1.00	1.00	0.00	0.00
DecisionTreeRegressor	15.80	0.50	0.11	2.06	43.12
DecisionTreeRegressor bin	15.84	0.43	-0.17	2.31	43.67
DecisionTreeRegressor weights	16.29	0.48	-0.12	2.10	45.09
DecisionTreeRegressor weights bin	16.35	0.42	-0.18	2.28	45.03
K-nn Regressor	15.93	0.53	0.16	2.00	43.41
K-nn Regressor bin	15.87	0.42	-0.18	2.32	43.24
K-nn Regressor weights	15.87	0.42	-0.18	2.32	43.24
K-nn Regressor weights bin	15.87	0.42	-0.18	2.32	43.24
LinearReg	15.17	0.42	-0.16	2.45	49.25
LinearReg bin	15.17	0.42	-0.29	2.46	49.28
LinearReg weights	15.32	0.42	-0.41	2.44	48.71
LinearReg weights bin	15.35	0.41	-0.27	2.45	48.99
NuSVR	15.57	0.47	0.14	2.26	47.45
NuSVR bin	15.43	0.43	-0.24	2.31	44.17
NuSVR weights	15.61	0.47	-0.06	2.19	42.86
NuSVR weights bin	15.70	0.45	-0.20	2.23	43.34
Random	19.06	0.36	0.00	2.62	50.77
RandomForestRegressor	15.02	0.48	0.28	2.08	38.91
RandomForestRegressor bin	14.92	0.48	-0.18	2.13	39.19
RandomForestRegressor weights	15.06	0.48	0.18	2.12	39.46
RandomForestRegressor weights bin	15.09	0.48	-0.16	2.15	39.18
Ridge	15.11	0.42	-0.15	2.45	49.09
Ridge bin	15.14	0.41	-0.29	2.46	49.29
Ridge weights	15.02	0.41	-0.21	2.48	50.15
Ridge weights bin	15.03	0.41	-0.23	2.49	50.09
Worst	30.26	0.00	0.00	4.00	94.65