Table 1: Predictor Selection

	cum time	ndcg	score	MAE	score diff
Best	12.59	1.00	1.00	0.00	0.00
DecisionTreeRegressor	16.37	0.49	0.09	2.08	45.00
DecisionTreeRegressor bin	15.90	0.43	-0.18	2.27	42.65
DecisionTreeRegressor weights	15.81	0.48	-0.06	2.09	41.14
DecisionTreeRegressor weights bin	15.75	0.43	-0.17	2.25	41.80
K-nn Regressor	15.40	0.55	0.17	1.90	40.65
K-nn Regressor bin	15.49	0.44	-0.19	2.26	41.47
K-nn Regressor weights	15.49	0.44	-0.19	2.26	41.47
K-nn Regressor weights bin	15.49	0.44	-0.19	2.26	41.47
LinearReg	15.60	0.41	-0.11	2.45	49.70
LinearReg bin	15.74	0.41	-0.30	2.46	49.12
LinearReg weights	15.78	0.41	-0.32	2.43	49.72
LinearReg weights bin	15.80	0.41	-0.26	2.45	50.12
NuSVR	15.59	0.49	0.15	2.21	46.17
NuSVR bin	15.61	0.43	-0.23	2.31	43.49
NuSVR weights	15.35	0.46	-0.00	2.17	41.65
NuSVR weights bin	15.53	0.44	-0.19	2.26	43.17
Random	19.06	0.36	0.00	2.62	50.77
RandomForestRegressor	14.99	0.48	0.28	2.09	39.63
RandomForestRegressor bin	15.04	0.47	-0.18	2.13	39.20
RandomForestRegressor weights	14.88	0.49	0.20	2.10	38.26
RandomForestRegressor weights bin	15.03	0.48	-0.15	2.11	38.66
Ridge	15.55	0.41	-0.09	2.46	49.85
Ridge bin	15.65	0.41	-0.30	2.47	49.41
Ridge weights	15.58	0.40	-0.08	2.49	50.12
Ridge weights bin	15.64	0.40	-0.22	2.50	50.69
Worst	30.23	0.00	0.00	4.00	94.57