CF MidSem

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I have taken u1.base as training data and u1.test as testing data.

lamda = 0.1
nuclear_minimization_norm for lamda = 0.1
Time total = 33.61157202720642
For lamda = 0.1 MAE = 0.38614000000000004

lamda = 0.4
nuclear_minimization_norm for lamda = 0.4
Time total = 33.281513929367065
For lamda = 0.4 MAE = 0.38549

lamda = 0.6
nuclear_minimization_norm for lamda = 0.6
Time total = 33.89149880409241
For lamda = 0.6 MAE = 0.38954

lamda = 0.8
nuclear_minimization_norm for lamda = 0.8
Time total = 35.594964027404785
For lamda = 0.8 MAE = 0.38618

lamda = 1.0
nuclear_minimization_norm for lamda = 1.0
Time total = 38.76232290267944
For lamda = 1.0 MAE = 0.38366

Lamda	0.1	0.4	0.6	0.8	1.0
MAE	0.386140	0.38549	0.38954	0.38618	0.38366