on full dataset  
{'actor\_1\_facebook\_likes',

'actor\_1\_name',

'actor\_2\_facebook\_likes',

'actor\_2\_name',

'actor\_3\_facebook\_likes',

'actor\_3\_name',

'aspect\_ratio',

'cast\_total\_facebook\_likes',

'color',

'content\_rating',

'country',

'director\_facebook\_likes',

'director\_name',

'duration',

'facenumber\_in\_poster',

'genres',

'language',

'movie\_facebook\_likes',

'movie\_title',

'num\_critic\_for\_reviews',

'num\_user\_for\_reviews',

'num\_voted\_users',

'title\_year'}

1 Standardized: 0.75 (0.30) MSE  
2 Standardized: 0.99 (1.02) MSE  
3 Standardized: 0.79 (0.41) MSE  
4 Standardized: 0.86 (0.70) MSE  
5 Standardized: 0.67 (0.11) MSE  
6 Standardized: 0.65 (0.09) MSE  
7 Standardized: 0.65 (0.10) MSE

on reduced dataset  
{'actor\_1\_name',

'actor\_2\_name',

'actor\_3\_name',

'cast\_total\_facebook\_likes',

'country',

'director\_facebook\_likes',

'director\_name',

'duration',

'genres',

'language',

'movie\_facebook\_likes',

'movie\_title',

'num\_critic\_for\_reviews',

'num\_user\_for\_reviews',

'num\_voted\_users',

'title\_year'}

8 Standardized: 0.62 (0.08) MSE  
9 Standardized: 0.64 (0.08) MSE

on mega reduced set

{'actor\_1\_name',

'actor\_2\_name',

'actor\_3\_name',

'director\_facebook\_likes',

'director\_name',

'duration',

'genres',

'language',

'movie\_title',

'num\_critic\_for\_reviews',

'num\_user\_for\_reviews',

'num\_voted\_users'}

10 Standardized: 0.64 (0.08) MSE