**Dataset: Diabetes** Ablation: Test Features in Training Feature Subspace  $10^{8}$ Num. Leading Singular Modes  $10^{7}$ to Keep Frain MSE 10<sup>6</sup>  $10^{6}$  $10^{4}$ 10  $10^{0}$  $10^{1}$ 

Num Parameters / Num. Training Samples