Gaussian Haystack Length: 4 vs Training Examples 10<sup>0</sup> **Error Ratio**  $10^{-1}$ TF: 1 after final TF: 1 after initial TF: 2 after final TF: 2 after initial TF: 3 after final TF: 3 after initial TF: 5 after final TF: 5 after initial TF: 10 after final  $10^{-2}$ TF: 10 after initial 10<sup>7</sup> 10<sup>8</sup>

# of Training Examples