## $10^{-2}$ 0.5678 0.7339 0.7903 0.7624

0.7032 0.7938  $10^{-4}$ 0.7744 0.7907 0.7847 0.7969

Epsilon  $(\epsilon)$ 

0.7958

0.5744

0.7969 0.7817

0.7466 0.7436 0.7075 0.7030 0.7493

0.7963

0.7466

 $10^{-6}$ 0.7865 0.7823  $10^{-8}$ 0.7919  $10^{-4}$  $10^{-3}$  $10^{-2}$  $10^{-1}$ Learning Rate

Regime II Hyperparameter Grid Search Results

0.7405