Comparison between reduced solution obtained through direct method and Neural Network $(k = 100, n = 50, l = 10, h = 19, n_{tr} = 50)$ $\mu = 0.412092$ $-\mu = 0.412092$, Neural Network $\mu = -0.446154$ $-\mu = -0.446154$, Neural Network $\mu = 0.811584$ $-\mu = 0.811584$, Neural Network -0.6 -0.8 -0.4 -0.2 0.2 0.4 0.6 8.0 0 \boldsymbol{x}

8.0

0.6

0.4

0.2

0

-0.2

-0.4

-0.6