MSE for different combinations of  $\lambda$  and  $\eta$  with activation lrelu and 10 epochs

7.5 ×	$10^{-2}$	0.615	0.615	0.615	0.615	0.615	0.615	0.615	0.615	0.615	0.615	- O	0.6
5 ×	$10^{-2}$ -	0.615	0.615	0.615	0.615	0.615	0.615	0.615	0.615	0.615	0.615	- O	).5
$2.5 \times$	$10^{-2}$	0.615	0.615	0.615	0.615	0.615	0.615	0.615	0.615	0.615	0.615	- O	).4
= 7.5 ×	$10^{-2}$	0.042	0.014	0.021	0.028	0.035	0.035	0.035	0.028	0.035	0.035		
	$10^{-3}$ -	0.049	0.035	0.042	0.035	0.035	0.035	0.035	0.028	0.035	0.042	- O	).3
5 ×	$10^{-3}$ -	0.021	0.035	0.035	0.035	0.028	0.028	0.028	0.028	0.028	0.028	- O	).2
$2.5 \times$	$10^{-3}$	0.049	0.035	0.056	0.028	0.049	0.042	0.042	0.049	0.035	0.042	- O	).1
	$10^{-3}$	0.035	0.042	0.056	0.042	0.042	0.049	0.042	0.049	0.035	0.056		
		10 -15	10-14	10 -13	10 -12	10 -11	10-10	10-9	$10^{-8}$	$10^{-7}$	$10^{-6}$		