Significance scores for  $\eta$  and hidden neuron with 5 layers 0.001 0.01 0.1 3.50  $1.755 \sigma$  $2.210 \sigma$  $2.449 \sigma$ 10 -3.25 hidden neurons 3.00 2.75  $2.493 \sigma$  $2.482 \sigma$ 50 - $2.768 \sigma$ 2.50 2.25 2.00  $2.645 \sigma$  $2.369 \sigma$  $3.300 \sigma$ 100 -1.75 η