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SUPPLEMENTARY INFORMATION

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A neural basis of probabilistic computation in visual cortex

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Supplementary Information

Symbol	Description	Possible Values
N_{h}	number of hidden units per layer	$\{400, 600, 800, 1000\}$
λ_0	initial learning rate	$\{0.01, 0.03, 0.6\}$
γ	Laplacian L2 regularizer weight	$\{3, 30, 300\}$
d_{r}	dropout rate	$\{0.2, 0.5, 0.9\}$

Supplementary Table 1: Possible values of hyperparameters during model selection.