

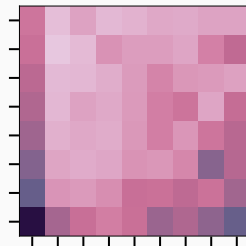
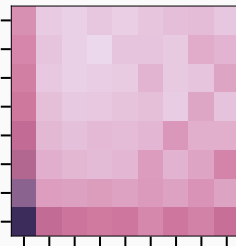
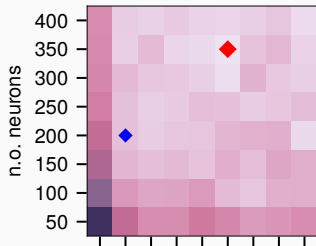
Batch size

4096

25000

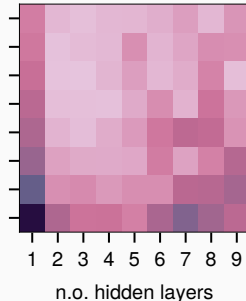
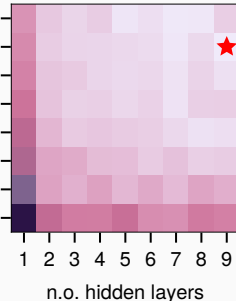
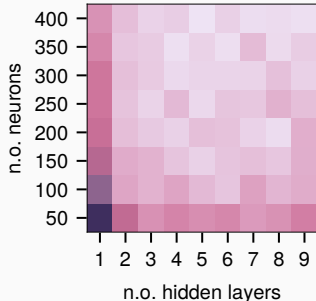
100000

Binary Cross-Entropy Loss

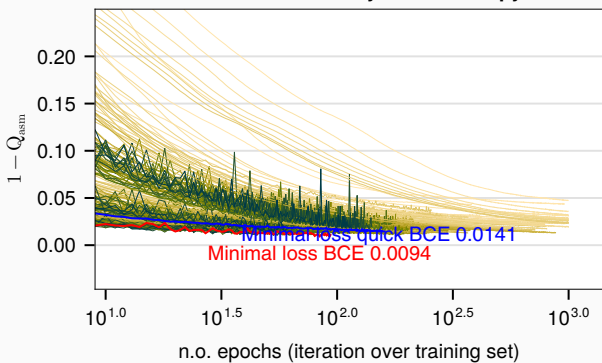


$1 - Q_{\text{test}}$

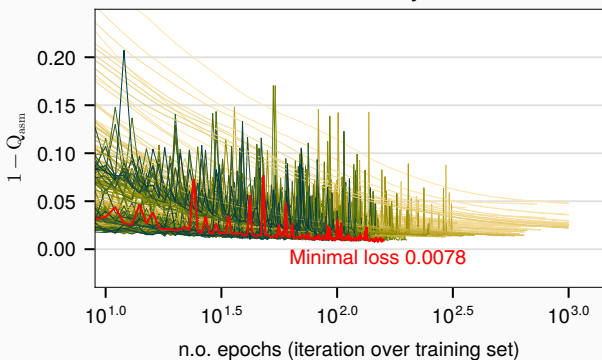
Binary Focal Loss



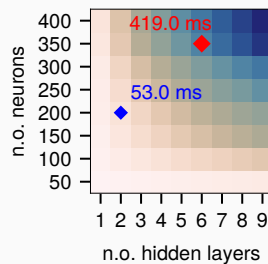
Models trained with Binary Cross-Entropy Loss



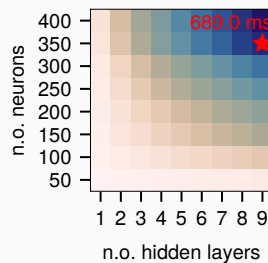
Models trained with Binary Focal Loss



BCE & batch size = 4096



BFL & batch size = 25000



Inference time / ms

200 400 600

↑ smaller models / larger models