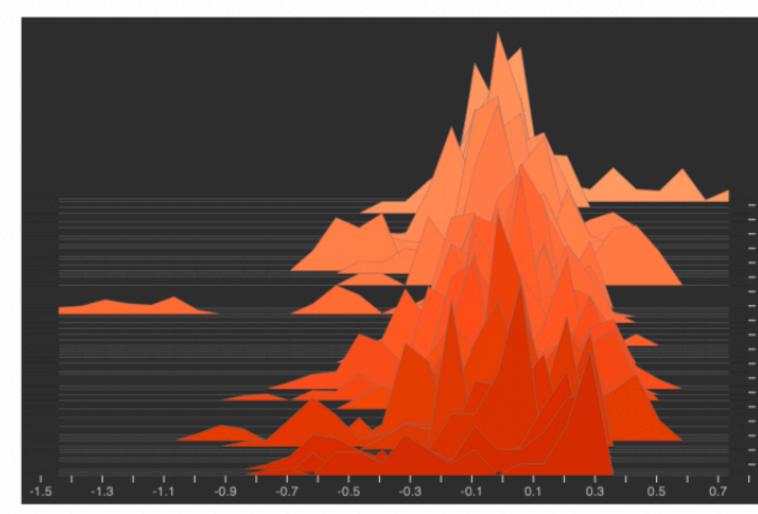


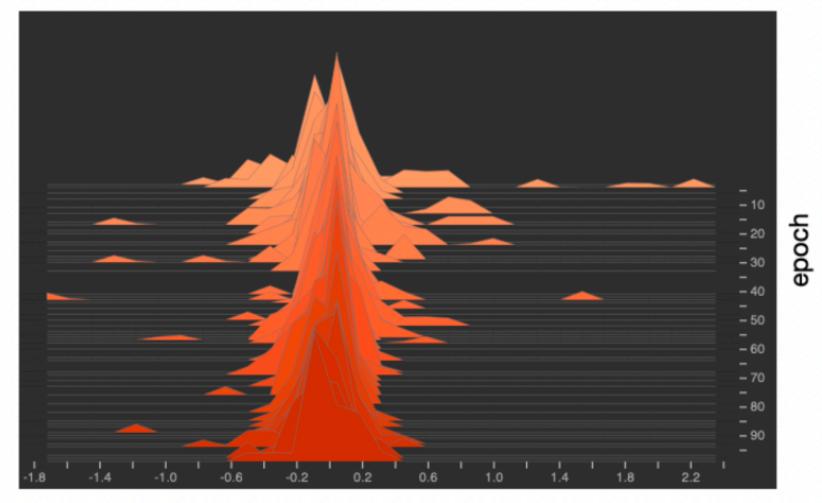
weight gradient

(a) Weights, input layer



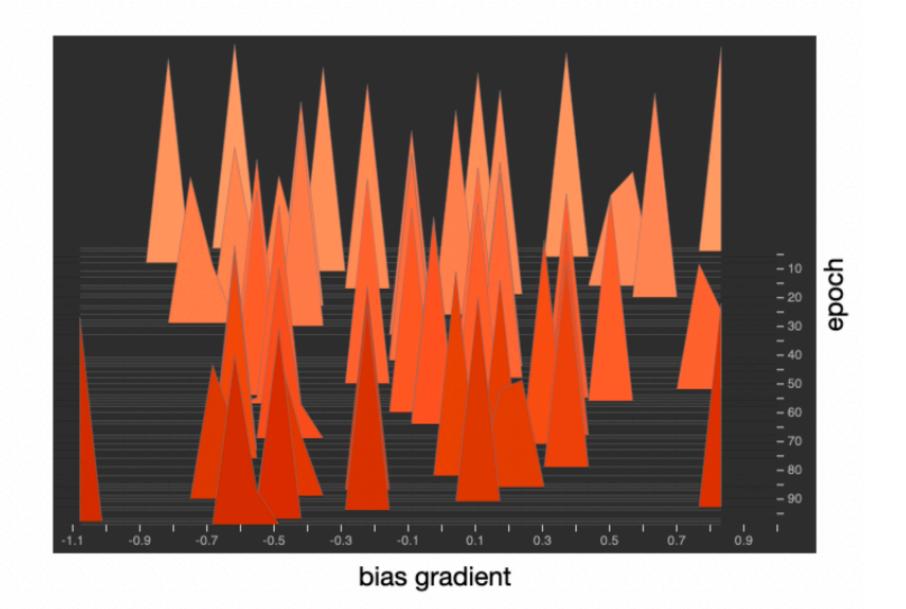
weight gradient

(c) Weights, output layer



bias gradient

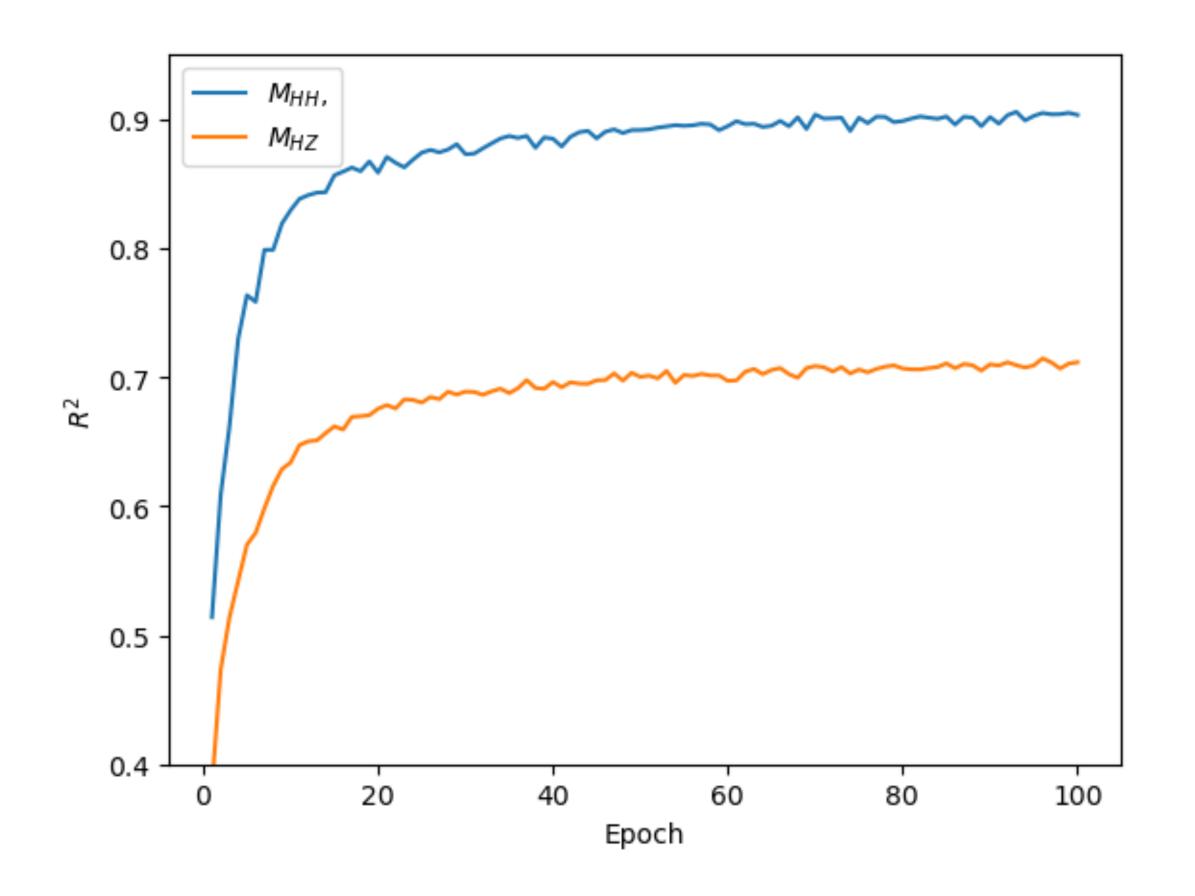
(b) Biases, input layer



(d) Biases, output layer

epoch

epoch



## Output of feed-forward network that predicts both weights