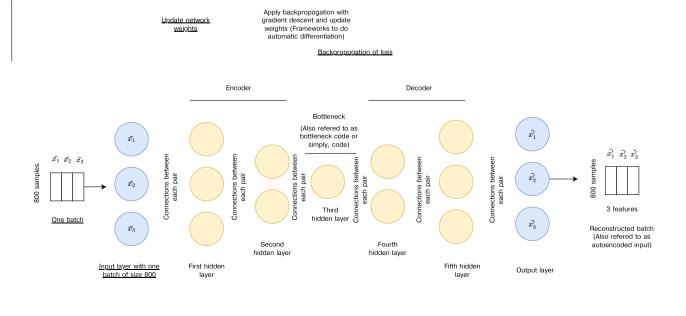
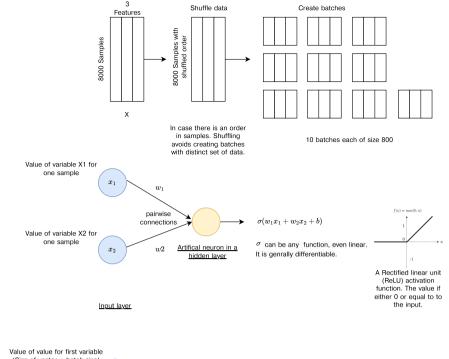
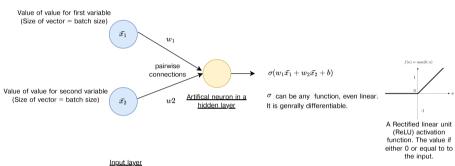
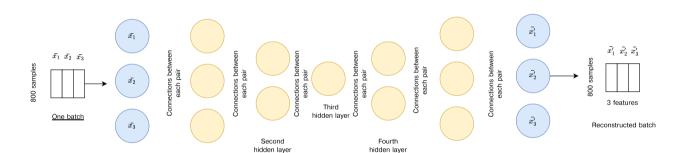
One step









## One forward pass

 $(\bar{x}_1 - \bar{x}_1')^2 + (\bar{x}_2 - \bar{x}_2')^2 + (\bar{x}_3 - \bar{x'}_3)^2$ 

Fifth hidden

layer

Mean squared error for the batch. Can be any function (generally, differentiable)

Output layer

Input layer with one batch of size 10

Compute loss

First hidden layer