Step 2: Fine-tuning to map to targets

Step 1: Unsupervised Pre-Training

Target → Get Error

Map to Target Values

f_n

Map to New Features

Minimize Loss   Feed Forward

$f_{n-1}+\delta f_{n-1}$ f_{n-1}

Corrupt Features

$f_2+\delta f_2$ Corrupt Features f_2

Map to New Features   Minimize Loss   Feed Forward

$f_1+\delta f_1$ Corrupt Features f_1

Map to New Features   Minimize Loss   Feed Forward

$x+\delta x$ Corrupt Features x

Original Input

Backpropagate error