Training a Deep Neural Network

Bias Node

X_0

G_0

Network Output

W_{xg0}

W_{gf0}

X_1

W_{xg1}

G

W_{gf1}

F

E

Error

Input Features

X_2

W_{xg2}

y_{truth}

Input Layer

Hidden Layer

Output Layer

Error/Loss Function

Forward Propagation

Source: Taylor, M. (2017). *Neural networks: A visual introduction for beginners*. Vancouver, Canada: Blue Windmill Media.

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