

Image

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graph TD; Image[Image] --> FCN[Fully Convolutional Network]; FCN --> Conv3x3[Conv 3x3@256]; Conv3x3 --> Score[Score Conv 1x1@9x2]; Conv3x3 --> Boxes[Boxes Conv 1x1@9x4];
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The diagram illustrates a sequential neural network architecture. It begins with an 'Image' input, which is processed by a 'Fully Convolutional Network'. The output of the FCN is then passed through a 'Conv 3x3@256' layer. This layer's output is then split into two parallel branches: one for 'Score' and one for 'Boxes'. The 'Score' branch uses a 'Conv 1x1@9x2' layer, while the 'Boxes' branch uses a 'Conv 1x1@9x4' layer.

Fully
Convolutional
Network

Conv
3x3@256

Score
Conv
1x1@9x2

Boxes
Conv
1x1@9x4