# Convolutional Neural Networks

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Layer (type) Output Shape Param #

conv2d\_1 (Conv2D) (None, 24, 24, 64) 1664

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conv2d\_2 (Conv2D) (None, 20, 20, 64) 102464

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conv2d\_3 (Conv2D) (None, 16, 16, 32) 51232

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conv2d\_4 (Conv2D) (None, 12, 12, 32) 25632

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flatten\_1 (Flatten) (None, 4608) 0

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dense\_1 (Dense) (None, 32) 147488

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dense\_2 (Dense) (None, 10) 330