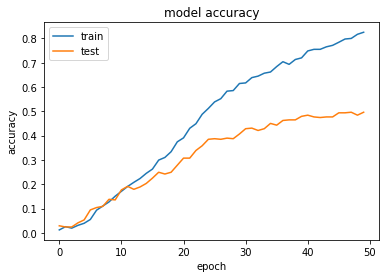
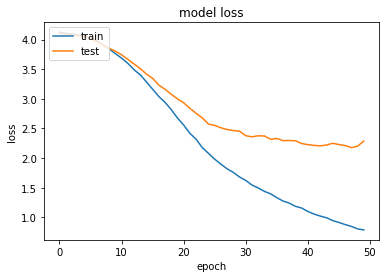
Faces in the wild

Test loss: 2.28725702249

Test accuracy: 0.496368038091





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Layer (type) Output Shape Param #

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conv2d\_1 (Conv2D) (None, 84, 62, 32) 544

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max\_pooling2d\_1 (MaxPooling2 (None, 42, 31, 32) 0

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conv2d\_2 (Conv2D) (None, 39, 28, 64) 32832

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max\_pooling2d\_2 (MaxPooling2 (None, 19, 14, 64) 0

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flatten\_1 (Flatten) (None, 17024) 0

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dense\_1 (Dense) (None, 128) 2179200

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dense\_2 (Dense) (None, 62) 7998

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Total params: 2,220,574

Trainable params: 2,220,574

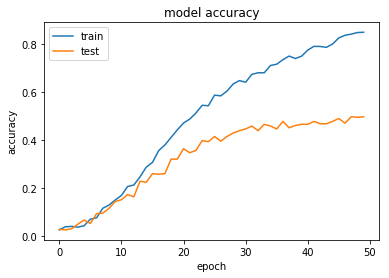
Non-trainable params: 0

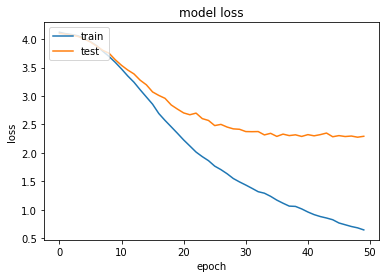
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Faces in the wild, synthetic data added

Test loss: 2.28725702249

Test accuracy: 0.496368038091





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Layer (type) Output Shape Param #

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conv2d\_3 (Conv2D) (None, 84, 62, 32) 544

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max\_pooling2d\_3 (MaxPooling2 (None, 42, 31, 32) 0

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conv2d\_4 (Conv2D) (None, 39, 28, 64) 32832

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max\_pooling2d\_4 (MaxPooling2 (None, 19, 14, 64) 0

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flatten\_2 (Flatten) (None, 17024) 0

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dense\_3 (Dense) (None, 128) 2179200

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dense\_4 (Dense) (None, 62) 7998

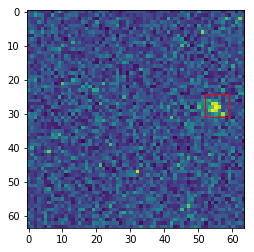
=================================================================

Total params: 2,220,574

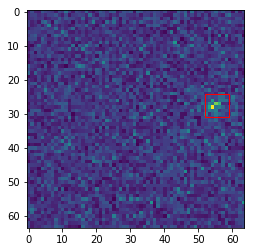
Trainable params: 2,220,574

Non-trainable params: 0

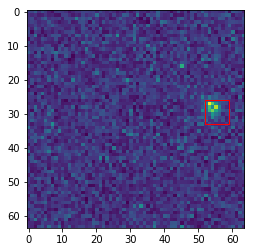
Molecule Dataset



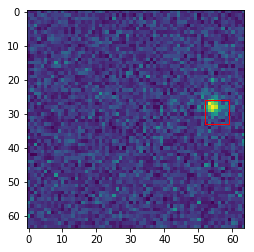
0.981198



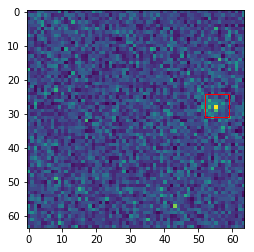
0.797373



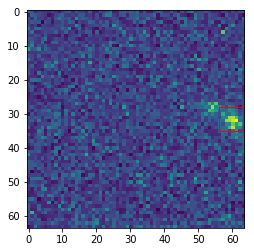
0.999982



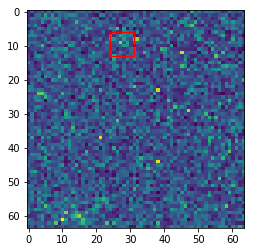
0.999969



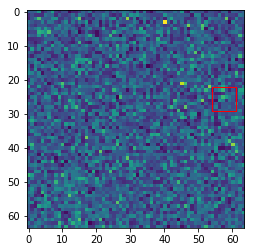
0.0493994



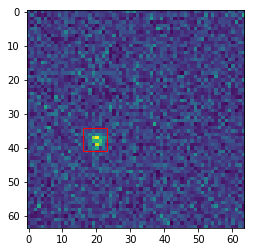
0.99156



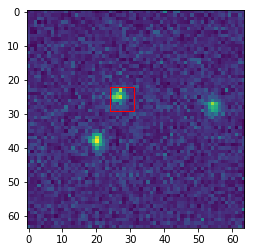
0.0163845



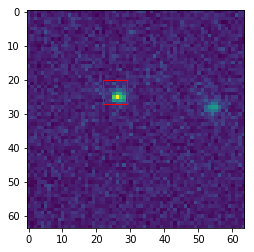
0.0160653



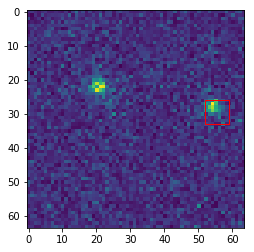
0.999466



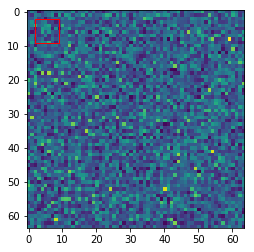
1.0



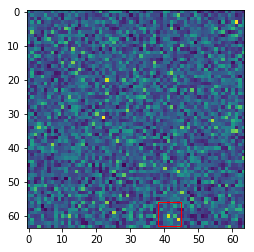
1.0



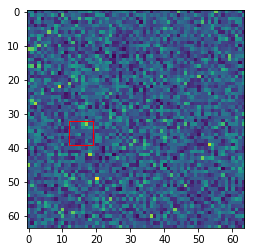
1.0



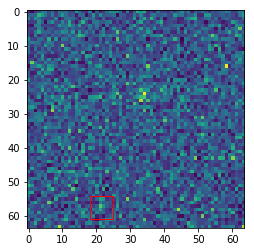
0.0165014



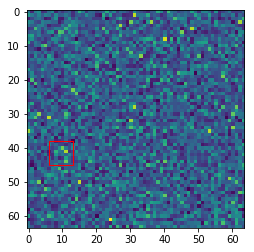
0.0209529



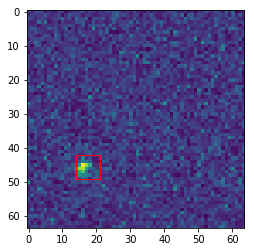
0.0083394



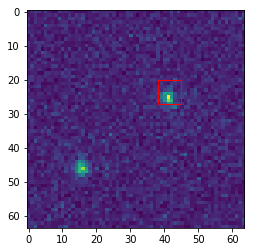
0.0105515



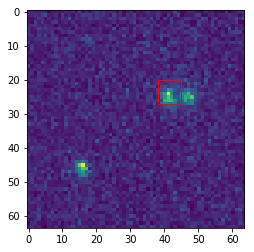
0.0140879



0.999997



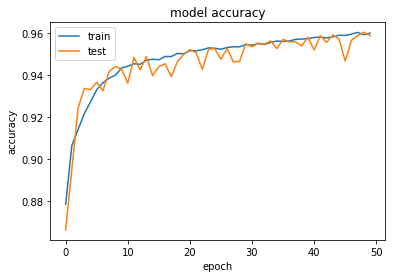
1.0

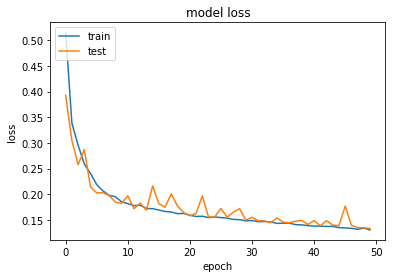


1.0

Test loss: 0.1332694155

Test accuracy: 0.958700293568





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Layer (type) Output Shape Param #

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conv2d\_1 (Conv2D) (None, 6, 6, 32) 160

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max\_pooling2d\_1 (MaxPooling2 (None, 3, 3, 32) 0

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conv2d\_2 (Conv2D) (None, 2, 2, 64) 8256

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max\_pooling2d\_2 (MaxPooling2 (None, 1, 1, 64) 0

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flatten\_1 (Flatten) (None, 64) 0

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dense\_1 (Dense) (None, 128) 8320

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dense\_2 (Dense) (None, 2) 258

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Total params: 16,994

Trainable params: 16,994

Non-trainable params: 0

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