

Data Analysis

MODEL SUMMARY

Summary () method is used to print the summary of the model, which includes:

1. Name and type of all layers in the model.
2. Output shape for each layer.
3. Number of weight parameters of each layer.
4. If the model has general topology (discussed below), the inputs each layer receives.
5. The total number of trainable and non-trainable parameters of the model.

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*****
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```
Accuracy of the model is86.4%
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*****
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```
Model: "sequential_63"
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Layer (type)	Output Shape	Param #
=====		
dense_188 (Dense)	(None, 40)	480
dropout_126 (Dropout)	(None, 40)	0
dense_189 (Dense)	(None, 20)	820
dropout_127 (Dropout)	(None, 20)	0
dense_190 (Dense)	(None, 1)	21
=====		

```
Total params: 1,321
```

```
Trainable params: 1,321
```

```
Non-trainable params: 0
```

```
Non-trainable params: 0
```

```
Trainable params: 1,321
```

```
Total params: 1,321
```

=====		
dense_190 (Dense)	(None, 1)	21
=====		