## Training and validation accuracy Training acc 0.850 -Test accuracy 0.825 0.800 0.775 Accuracy 0.750 0.725 0.700 0.675

40

Epochs

80

100

60

20

0

Model: "sequential"

| Layer (type)   | Output Shape | Param # |  |
|--|--------------|---------|--|
| dense (Dense)  | (None, 128)  | 896     |  |
| dropout (Dropout)  | (None, 128)  | 0       |  |
| dense_1 (Dense)  | (None, 128)  | 16512   |  |
| dropout_1 (Dropout)  | (None, 128)  | 0       |  |
| dense_2 (Dense)  | (None, 128)  | 16512   |  |
| dropout_2 (Dropout)  | (None, 128)  | 0       |  |
| dense_3 (Dense)<br>Total params: 34,049<br>Trainable params: 34,0<br>Non-trainable params: |              | 129     |  |

loss: 0.3653 accuracy: 0.8391 val loss: 0.3918 val accuracy: 0.8333 epochs: 96