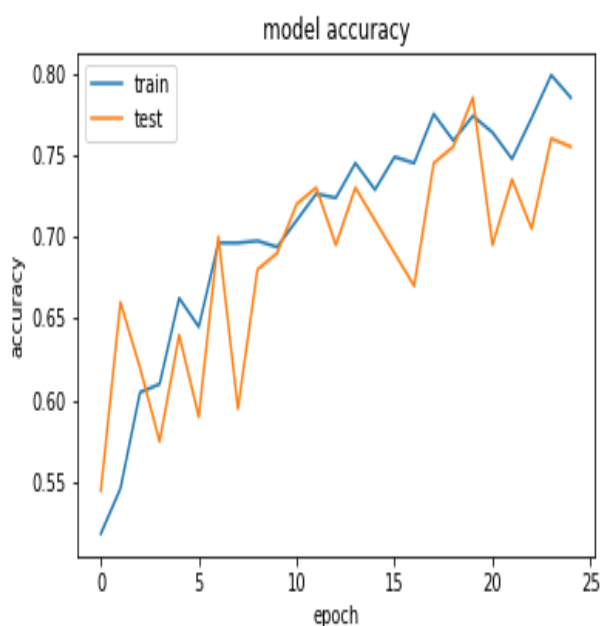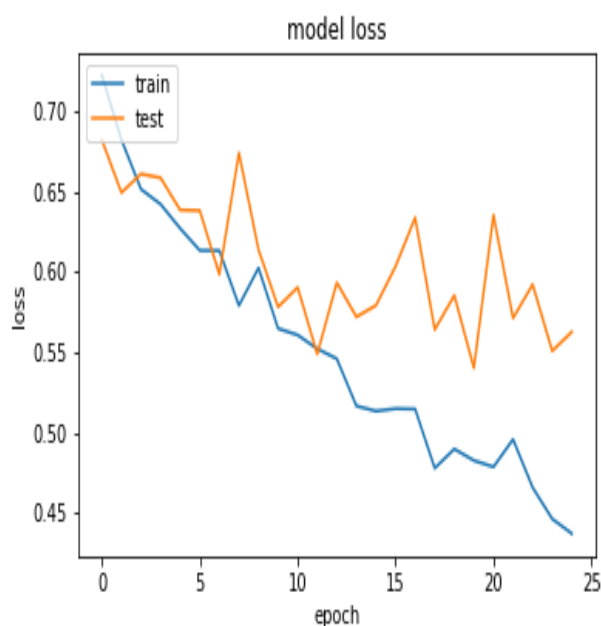# Model report

## 1. General

**Date:** 2017-08-06 11:14
**Id:** 18

## 2. Metrics



**Final accuracy:** 0.755000007153



**Final loss:** 0.562814736366

## 3. Network structure

```
Layer (type)                    Output Shape            Param #
=================================================================
conv2d_4 (Conv2D)               (None, 148, 148, 24)    672
_____
activation_6 (Activation)       (None, 148, 148, 24)    0
_____
max_pooling2d_4 (MaxPooling2    (None, 74, 74, 24)      0
_____
conv2d_5 (Conv2D)               (None, 72, 72, 24)      5208
_____
activation_7 (Activation)       (None, 72, 72, 24)      0
_____
max_pooling2d_5 (MaxPooling2    (None, 36, 36, 24)      0
_____
conv2d_6 (Conv2D)               (None, 34, 34, 56)      12152
_____
activation_8 (Activation)       (None, 34, 34, 56)      0
_____
max_pooling2d_6 (MaxPooling2    (None, 17, 17, 56)      0
_____
flatten_2 (Flatten)             (None, 16184)           0
_____
dense_3 (Dense)                 (None, 56)              906360
```

```
_____
activation_9 (Activation)      (None, 56)              0
_____
dropout_2 (Dropout)            (None, 56)              0
_____
dense_4 (Dense)                (None, 1)               57
_____
activation_10 (Activation)     (None, 1)               0
=================================================================
Total params: 924,449
Trainable params: 924,449
Non-trainable params: 0
_____
```