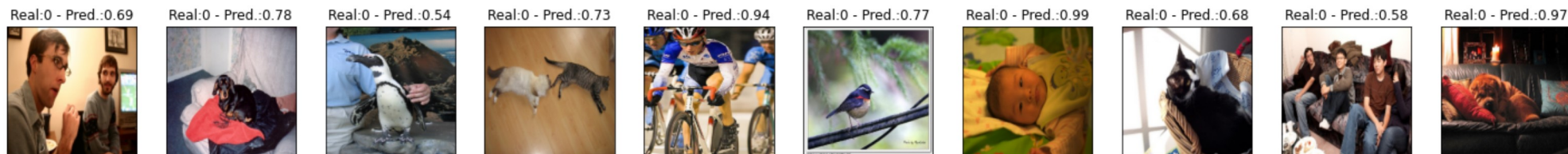```
Total imágenes y_train: 2902
Imágenes con tatuajes: 1451
Imágenes sin tatuajes: 1451
Total imágenes: 60
Evaluando modelo: 20200627-15:22-vgg-ft1-adam.h5
91/91 [==============================] - 7s 80ms/step - loss: 0.1532 - accuracy: 0.9452
91/91 [==============================] - 7s 73ms/step
91/91 [==============================] - 7s 73ms/step
```

| Real:0 - Pred.:0.69 | Real:0 - Pred.:0.78 | Real:0 - Pred.:0.54 | Real:0 - Pred.:0.73 | Real:0 - Pred.:0.94 | Real:0 - Pred.:0.77 | Real:0 - Pred.:0.99 | Real:0 - Pred.:0.68 | Real:0 - Pred.:0.58 | Real:0 - Pred.:0.97 |



```
Matriz de confusión
prediction    1      0
label
1          1358    93
0            66  1385
```

```
===================================================================================================
Evaluando modelo: 20200627-15:27-vgg-ft1-SGD.h5
91/91 [==============================] - 7s 74ms/step - loss: 0.2136 - accuracy: 0.9538
91/91 [==============================] - 7s 73ms/step
91/91 [==============================] - 7s 73ms/step
```

| Real:0 - Pred.:0.81 | Real:0 - Pred.:0.58 | Real:0 - Pred.:0.79 | Real:0 - Pred.:1.0 | Real:0 - Pred.:1.0 | Real:0 - Pred.:0.85 | Real:0 - Pred.:0.98 | Real:0 - Pred.:1.0 | Real:0 - Pred.:0.94 | Real:0 - Pred.:0.97 |


```
Matriz de confusión
prediction    1      0
label
1          1371    80
0            54  1397
```

```
===================================================================================================
Evaluando modelo: 20200627-14:26-vgg-ft2a-adam-augmented.h5
91/91 [==============================] - 7s 74ms/step - loss: 0.1186 - accuracy: 0.9583
91/91 [==============================] - 7s 73ms/step
91/91 [==============================] - 7s 73ms/step
```

Real:0 - Pred.:0.51   Real:0 - Pred.:0.85   Real:0 - Pred.:0.99   Real:0 - Pred.:0.77   Real:0 - Pred.:0.98   Real:0 - Pred.:0.99   Real:0 - Pred.:0.86   Real:0 - Pred.:0.94   Real:0 - Pred.:0.78   Real:0 - Pred.:0.53
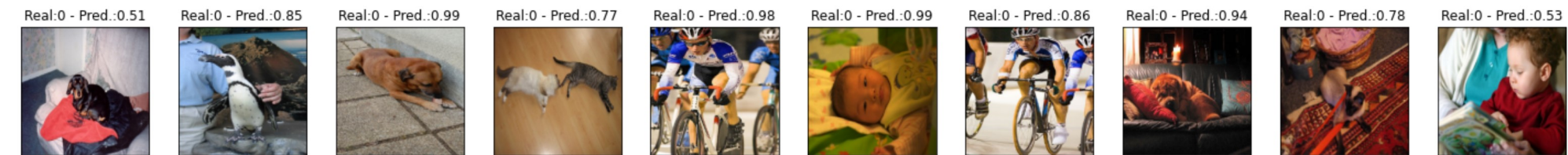
```
Matriz de confusión
prediction     1      0
label
1           1404     47
0             74   1377
```

```
========================================================================================================
Evaluando modelo: 20200627-14:35-vgg-ft2b-SGD-augmented.h5
91/91 [==============================] - 7s 74ms/step - loss: 0.1226 - accuracy: 0.9580
91/91 [==============================] - 7s 73ms/step
91/91 [==============================] - 7s 73ms/step
```

Real:0 - Pred.:0.54   Real:0 - Pred.:0.98   Real:0 - Pred.:0.92   Real:0 - Pred.:0.96   Real:0 - Pred.:0.64   Real:0 - Pred.:0.54   Real:0 - Pred.:0.59   Real:0 - Pred.:0.86   Real:0 - Pred.:0.65   Real:0 - Pred.:0.64
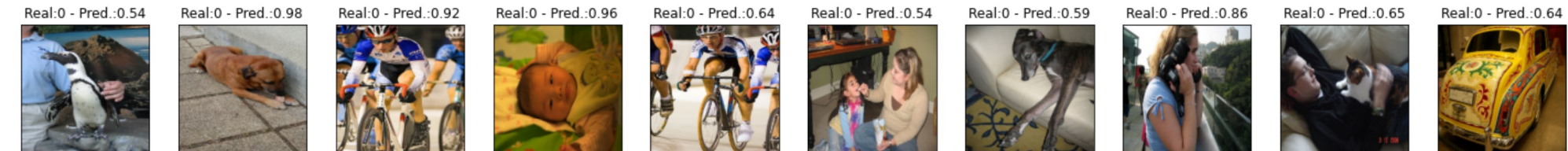

```
Matriz de confusión
prediction     1      0
label
1           1390     61
0             61   1390
```

```
========================================================================================================
Evaluando modelo: 20200627-15:56-resnet50-ft-1-adam.h5
91/91 [==============================] - 5s 54ms/step - loss: 0.1425 - accuracy: 0.9452
91/91 [==============================] - 5s 51ms/step
91/91 [==============================] - 5s 51ms/step
```

Real:0 - Pred.:0.62   Real:0 - Pred.:0.99   Real:0 - Pred.:0.52   Real:0 - Pred.:0.62   Real:0 - Pred.:0.97   Real:0 - Pred.:0.54   Real:0 - Pred.:0.81   Real:0 - Pred.:0.81   Real:0 - Pred.:0.57   Real:0 - Pred.:0.64


```
Matriz de confusión
prediction     1      0
label
1           1358     93
0             66   1385
```

```
========================================================================================================
```
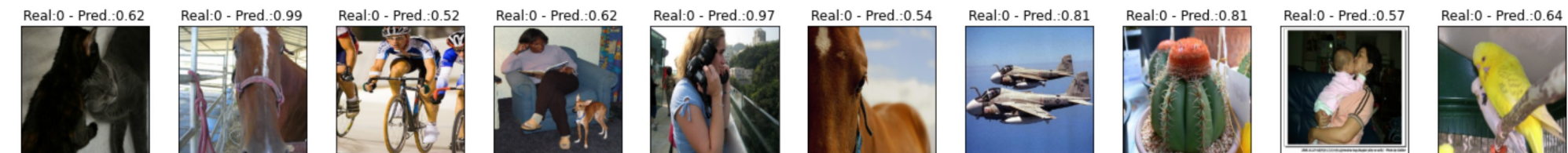
```
Evaluando modelo: 20200627-15:58-10000-resnet50-ft-1-adam-y-SGD.h5
91/91 [==============================] - 5s 52ms/step - loss: 0.1593 - accuracy: 0.9431
91/91 [==============================] - 5s 51ms/step
91/91 [==============================] - 5s 51ms/step
```
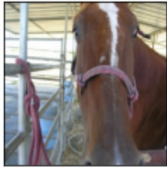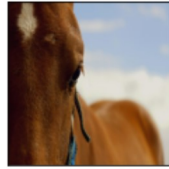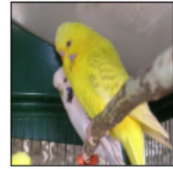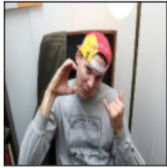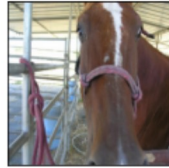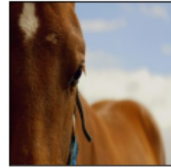
Real:0 - Pred.:0.99 Real:0 - Pred.:0.97 Real:0 - Pred.:0.91 Real:0 - Pred.:0.93 Real:0 - Pred.:0.67 Real:0 - Pred.:0.81 Real:0 - Pred.:0.6 Real:0 - Pred.:0.89 Real:0 - Pred.:1.0 Real:0 - Pred.:0.68


```
Matriz de confusión
prediction    1     0
label
1          1335   116
0            49  1402
```

```
================================================================================================
Evaluando modelo: 20200627-17:00-10000-resnet50-ft-2-adam-augmented.h5
91/91 [==============================] - 5s 52ms/step - loss: 0.1225 - accuracy: 0.9549
91/91 [==============================] - 5s 51ms/step
91/91 [==============================] - 5s 51ms/step
```

Real:0 - Pred.:0.64 Real:0 - Pred.:0.83 Real:0 - Pred.:0.97 Real:0 - Pred.:0.87 Real:0 - Pred.:0.57 Real:0 - Pred.:0.84 Real:0 - Pred.:0.78 Real:0 - Pred.:0.98 Real:0 - Pred.:0.54 Real:0 - Pred.:0.99
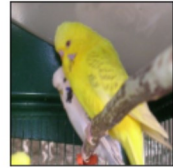


```
Matriz de confusión
prediction    1     0
label
1          1374    77
0            54  1397
```
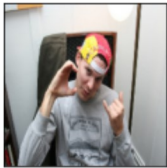
```
================================================================================================
Evaluando modelo: 20200627-17:14-10000-resnet50-ft-2-adam-y-SGD-augmented.h5
91/91 [==============================] - 5s 52ms/step - loss: 0.1254 - accuracy: 0.9528
91/91 [==============================] - 5s 51ms/step
91/91 [==============================] - 5s 51ms/step
```
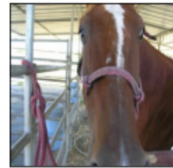
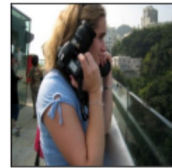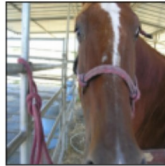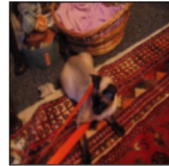Real:0 - Pred.:0.52 Real:0 - Pred.:0.55 Real:0 - Pred.:0.87 Real:0 - Pred.:0.98 Real:0 - Pred.:0.55 Real:0 - Pred.:0.85 Real:0 - Pred.:0.93 Real:0 - Pred.:0.81 Real:0 - Pred.:0.98 Real:0 - Pred.:0.68


```
Matriz de confusión
prediction    1     0
label
```

```
1          1378    73
0            64  1387


===========================================================================================
Evaluando modelo: 20200627-18:08-mobilenetv2-ft-1-adam.h5
91/91 [==============================] - 2s 25ms/step - loss: 0.5188 - accuracy: 0.9697
91/91 [==============================] - 2s 23ms/step
91/91 [==============================] - 2s 23ms/step
```

| Real:0 - Pred.:0.85 | Real:0 - Pred.:1.0 | Real:0 - Pred.:1.0 | Real:0 - Pred.:1.0 | Real:0 - Pred.:0.98 | Real:0 - Pred.:1.0 | Real:0 - Pred.:1.0 | Real:0 - Pred.:0.99 | Real:0 - Pred.:0.94 | Real:0 - Pred.:0.98 |


```
Matriz de confusión
prediction     1      0
label
1          1409    42
0            46  1405


===========================================================================================
Evaluando modelo: 20200627-18:28-mobilenetv2-ft-2-adam-augmented.h5
91/91 [==============================] - 2s 24ms/step - loss: 0.5195 - accuracy: 0.9690
91/91 [==============================] - 2s 23ms/step
91/91 [==============================] - 2s 23ms/step
```

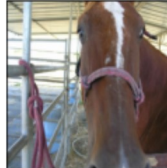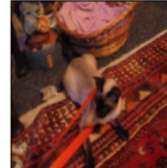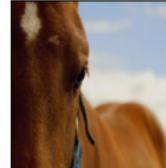| Real:0 - Pred.:0.97 | Real:0 - Pred.:1.0 | Real:0 - Pred.:0.9 | Real:0 - Pred.:1.0 | Real:0 - Pred.:0.83 | Real:0 - Pred.:1.0 | Real:0 - Pred.:0.83 | Real:0 - Pred.:1.0 | Real:0 - Pred.:0.87 | Real:0 - Pred.:1.0 | Real:0 - Pred.:1.0 |
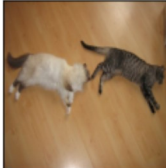

```
Matriz de confusión
prediction     1      0
label
1          1420    31
0            59  1392


===========================================================================================
Evaluando modelo: 20200627-21:03-mobilenetv2-ft-3-adam-SGD.h5
91/91 [==============================] - 2s 24ms/step - loss: 0.0890 - accuracy: 0.9731
91/91 [==============================] - 2s 23ms/step
91/91 [==============================] - 2s 23ms/step
```
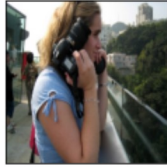
Real:0 - Pred.:0.89

Real:0 - Pred.:0.96

Real:0 - Pred.:0.91

Real:0 - Pred.:0.99
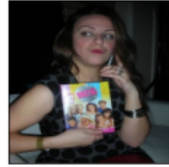

Real:0 - Pred.:0.93

Real:0 - Pred.:1.0

Real:0 - Pred.:0.51

Real:0 - Pred.:0.99

Real:0 - Pred.:0.79

Real:0 - Pred.:0.98

```
Matriz de confusión
prediction      1      0
label
1            1401     50
0              28   1423
```

===