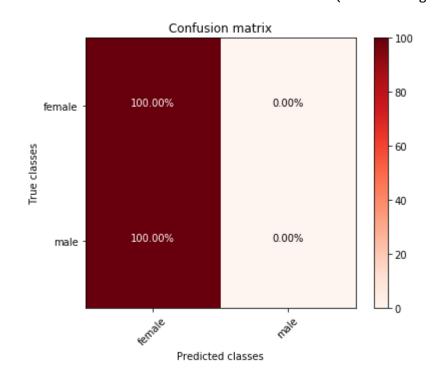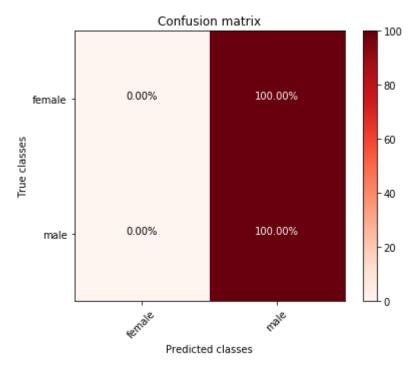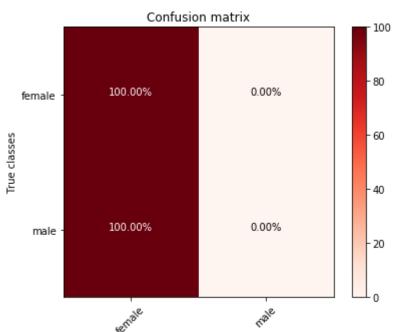```
SVC(C=1e-05, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=5, gamma=0.0007, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True,
    tol=0.001, verbose=False)
0.51
[0.51 0.   ]
SVC(C=0.0001, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=5, gamma=0.0007, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True,
    tol=0.001, verbose=False)
0.49
[0.   0.49]
SVC(C=0.001, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=5, gamma=0.0007, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True,
    tol=0.001, verbose=False)
0.51
[0.51 0.   ]
SVC(C=0.01, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=5, gamma=0.0007, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True,
    tol=0.001, verbose=False)
0.51
[0.51 0.   ]
SVC(C=0.1, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=5, gamma=0.0007, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True,
    tol=0.001, verbose=False)
0.625
[0.69014085 0.58914729]
Trained and tested with 1.018% of the cleaned data set(196464 images)
```
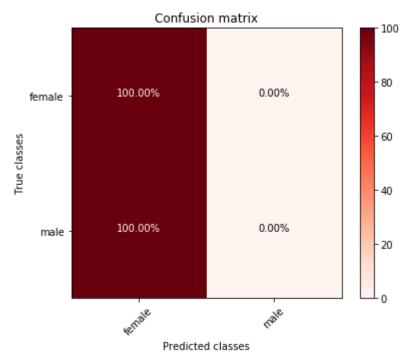


Confusion matrix

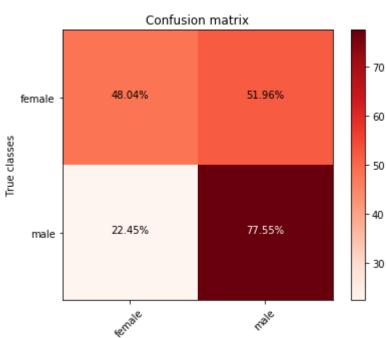## Confusion matrix



## Confusion matrix

Confusion matrix



Confusion matrix