

```
SVC(C=10, cache_size=500, class_weight='balanced', coef0=10,
    decision_function_shape='ovr', degree=2, gamma=0.001, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True,
    tol=0.001, verbose=False)
```

0.68

[0.71111111 0.65454545]

```
SVC(C=10, cache_size=500, class_weight='balanced', coef0=10,
    decision_function_shape='ovr', degree=2, gamma=0.005, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True,
    tol=0.001, verbose=False)
```

0.515

[0.85714286 0.50259067]

```
SVC(C=10, cache_size=500, class_weight='balanced', coef0=10,
    decision_function_shape='ovr', degree=2, gamma=0.0001, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True,
    tol=0.001, verbose=False)
```

0.685

[0.6969697 0.67326733]

100% 3/3 [05:30<00:00, 110.36s/it]

```
SVC(C=100, cache_size=500, class_weight='balanced', coef0=10,
    decision_function_shape='ovr', degree=2, gamma=0.001, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True,
    tol=0.001, verbose=False)
```

0.68

[0.71111111 0.65454545]

```
SVC(C=100, cache_size=500, class_weight='balanced', coef0=10,
    decision_function_shape='ovr', degree=2, gamma=0.005, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True,
    tol=0.001, verbose=False)
```

0.515

[0.85714286 0.50259067]

```
SVC(C=100, cache_size=500, class_weight='balanced', coef0=10,
    decision_function_shape='ovr', degree=2, gamma=0.0001, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True,
    tol=0.001, verbose=False)
```

0.605

[0.60747664 0.60215054]

100% 3/3 [05:31<00:00, 110.48s/it]

```
SVC(C=1000, cache_size=500, class_weight='balanced', coef0=10,  
    decision_function_shape='ovr', degree=2, gamma=0.001, kernel='rbf',  
    max_iter=-1, probability=False, random_state=2, shrinking=True,  
    tol=0.001, verbose=False)  
0.68  
[0.71111111 0.65454545]  
SVC(C=1000, cache_size=500, class_weight='balanced', coef0=10,  
    decision_function_shape='ovr', degree=2, gamma=0.005, kernel='rbf',  
    max_iter=-1, probability=False, random_state=2, shrinking=True,  
    tol=0.001, verbose=False)  
0.515  
[0.85714286 0.50259067]  
SVC(C=1000, cache_size=500, class_weight='balanced', coef0=10,  
    decision_function_shape='ovr', degree=2, gamma=0.0001, kernel='rbf',  
    max_iter=-1, probability=False, random_state=2, shrinking=True,  
    tol=0.001, verbose=False)  
0.615  
[0.62135922 0.60824742]  
Trained and tested with 1.018% of the cleaned data set(196464 images)
```









