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SVC(C=300, cache_size=500, class_weight='balanced', coef0=-10,  
    decision_function_shape='ovr', degree=2, gamma=0.0007, kernel='poly',  
    max_iter=-1, probability=False, random_state=2, shrinking=True,  
    tol=0.001, verbose=False)  
0.505  
[0.51724138 0.49557522]  
SVC(C=300, cache_size=500, class_weight='balanced', coef0=-1,  
    decision_function_shape='ovr', degree=2, gamma=0.0007, kernel='poly',  
    max_iter=-1, probability=False, random_state=2, shrinking=True,  
    tol=0.001, verbose=False)  
0.59  
[0.6 0.58]  
SVC(C=300, cache_size=500, class_weight='balanced', coef0=-0.1,  
    decision_function_shape='ovr', degree=2, gamma=0.0007, kernel='poly',  
    max_iter=-1, probability=False, random_state=2, shrinking=True,  
    tol=0.001, verbose=False)  
0.585  
[0.6 0.57142857]  
SVC(C=300, cache_size=500, class_weight='balanced', coef0=0.1,  
    decision_function_shape='ovr', degree=2, gamma=0.0007, kernel='poly',  
    max_iter=-1, probability=False, random_state=2, shrinking=True,  
    tol=0.001, verbose=False)  
0.615  
[0.62135922 0.60824742]  
SVC(C=300, cache_size=500, class_weight='balanced', coef0=1,  
    decision_function_shape='ovr', degree=2, gamma=0.0007, kernel='poly',  
    max_iter=-1, probability=False, random_state=2, shrinking=True,  
    tol=0.001, verbose=False)  
0.615  
[0.62376238 0.60606061]  
SVC(C=300, cache_size=500, class_weight='balanced', coef0=10,  
    decision_function_shape='ovr', degree=2, gamma=0.0007, kernel='poly',  
    max_iter=-1, probability=False, random_state=2, shrinking=True,  
    tol=0.001, verbose=False)  
0.625  
[0.62162162 0.62921348]  
Trained and tested with 1.018% of the cleaned data set(196464 images)
```





