

75% 3/4 [14:19:50<4:42:48, 16968.16s/it]

100% 9/9 [4:21:32<00:00, 1708.25s/it]

```
SVC(C=1, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0001, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.6891064871481029
[0.73590504 0.65625 ]
SVC(C=1, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0002, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7001223990208079
[0.75      0.66528067]
SVC(C=1, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0003, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7086903304773562
[0.75143678 0.67697228]
SVC(C=1, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0004, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7086903304773562
[0.75584795 0.67473684]
SVC(C=1, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0005, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7166462668298653
[0.75384615 0.68770403]
SVC(C=1, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0006, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.715422276621787
[0.76197388 0.68148148]
SVC(C=1, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0007, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7172582619339045
[0.76149425 0.68443497]
SVC(C=1, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0008, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.719094247246022
[0.76555716 0.68504772]
SVC(C=1, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0009, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7246022031823746
[0.77325581 0.68921776]
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100% 9/9 [4:36:01<00:00, 1898.90s/it]

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SVC(C=10, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0001, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7252141982864138
[0.75576662 0.70011148]
SVC(C=10, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0002, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.719094247246022
[0.73924381 0.70126874]
SVC(C=10, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0003, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7319461444308446
[0.74371859 0.72076372]
SVC(C=10, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0004, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7325581395348837
[0.74282147 0.72268908]
SVC(C=10, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0005, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7337821297429621
[0.74285714 0.72496984]
SVC(C=10, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0006, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7288861689106487
[0.73212121 0.72558714]
SVC(C=10, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0007, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7282741738066095
[0.72576832 0.73096447]
SVC(C=10, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0008, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7294981640146879
[0.73357664 0.72536946]
SVC(C=10, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0009, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7282741738066095
[0.73179612 0.72469136]
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100% 9/9 [5:22:15<00:00, 2081.24s/it]

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SVC(C=100, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0001, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7233782129742962
[0.72860636 0.71813725]
SVC(C=100, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0002, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.715422276621787
[0.71513707 0.71572327]
SVC(C=100, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0003, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7111383108935129
[0.71071429 0.7115869 ]
SVC(C=100, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0004, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.6976744186046512
[0.69437939 0.70128205]
SVC(C=100, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0005, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7056303549571603
[0.70318021 0.70828025]
SVC(C=100, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0006, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7105263157894737
[0.70887574 0.71229404]
SVC(C=100, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0007, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7117503059975521
[0.71055753 0.71302149]
SVC(C=100, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0008, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7129742962056304
[0.71174377 0.71428571]
SVC(C=100, cache_size=500, class_weight='balanced', coef0=0.0,
    decision_function_shape='ovr', degree=1, gamma=0.0009, kernel='rbf',
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,
    verbose=False)
0.7141982864137086
[0.71497006 0.71339174]
```

```
SVC(C=1000, cache_size=500, class_weight='balanced', coef0=0.0,  
    decision_function_shape='ovr', degree=1, gamma=0.0001, kernel='rbf',  
    max_iter=-1, probability=False, random_state=2, shrinking=True, tol=0.9,  
    verbose=False)  
0.6780905752753978  
[0.67899761 0.67713568]
```