Persistent Images SVM in dim0: Resolution: 2x2
Optimal C: 1.7
Best testing accuracy: 0.4 with training accuracy of: 0.3
Worst testing accuracy: 0.3 with training accuracy of: 0.4

Persistent Images SVM in dim1: Resolution: 2x2
Optimal C: 1.7
Best testing accuracy: 0.4 with training accuracy of: 0.3
Worst testing accuracy: 0.3 with training accuracy of: 0.4

Persistent Images SVM in dim0 and dim1 by concat: Resolution: 2x2
Optimal C: 1.7
Best testing accuracy: 0.2 with training accuracy of: 0.15
Worst testing accuracy: 0.15 with training accuracy of: 0.2

Persistent Images SVM in dim0 and dim1 by sum: Resolution: 2x2
Optimal C: 1.7
Best testing accuracy: 0.4 with training accuracy of: 0.3
Worst testing accuracy: 0.3 with training accuracy of: 0.4

Persistent Images SVM in dim0: Resolution: 4x4
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.45714285714285713
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim1: Resolution: 4x4
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.45714285714285713
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim0 and dim1 by concat: Resolution: 4x4
Optimal C: 1.7
Best testing accuracy: 0.3 with training accuracy of: 0.22857142857142856
Worst testing accuracy: 0.15 with training accuracy of: 0.2571428571428571

Persistent Images SVM in dim0 and dim1 by sum: Resolution: 4x4
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.45714285714285713
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim0: Resolution: 8x8
Optimal C: 1.7

Best testing accuracy: 0.6 with training accuracy of: 0.4
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim1: Resolution: 8x8
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim0 and dim1 by concat: Resolution: 8x8
Optimal C: 1.7
Best testing accuracy: 0.3 with training accuracy of: 0.2
Worst testing accuracy: 0.15 with training accuracy of: 0.2642857142857143

Persistent Images SVM in dim0 and dim1 by sum: Resolution: 8x8
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim0: Resolution: 16x16
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim1: Resolution: 16x16
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim0 and dim1 by concat: Resolution: 16x16
Optimal C: 1.7
Best testing accuracy: 0.3 with training accuracy of: 0.2
Worst testing accuracy: 0.15 with training accuracy of: 0.2571428571428571

Persistent Images SVM in dim0 and dim1 by sum: Resolution: 16x16
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim0: Resolution: 32x32
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4142857142857143
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim1: Resolution: 32x32
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4142857142857143
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim0 and dim1 by concat: Resolution: 32x32
Optimal C: 1.7
Best testing accuracy: 0.3 with training accuracy of: 0.20714285714285716
Worst testing accuracy: 0.15 with training accuracy of: 0.2571428571428571

Persistent Images SVM in dim0 and dim1 by sum: Resolution: 32x32
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4142857142857143
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim0: Resolution: 64x64
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4142857142857143
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim1: Resolution: 64x64
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4142857142857143
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim0 and dim1 by concat: Resolution: 64x64
Optimal C: 1.7
Best testing accuracy: 0.3 with training accuracy of: 0.20714285714285716
Worst testing accuracy: 0.15 with training accuracy of: 0.2642857142857143

Persistent Images SVM in dim0 and dim1 by sum: Resolution: 64x64
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4142857142857143
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim0: Resolution: 128x128
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4142857142857143
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim1: Resolution: 128x128
Optimal C: 1.7

Best testing accuracy: 0.6 with training accuracy of: 0.4142857142857143
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim0 and dim1 by concat: Resolution: 128x128
Optimal C: 1.7
Best testing accuracy: 0.3 with training accuracy of: 0.20714285714285716
Worst testing accuracy: 0.15 with training accuracy of: 0.2571428571428571

Persistent Images SVM in dim0 and dim1 by sum: Resolution: 128x128
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4142857142857143
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim0: Resolution: 256x256
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4142857142857143
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim1: Resolution: 256x256
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4142857142857143
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Persistent Images SVM in dim0 and dim1 by concat: Resolution: 256x256
Optimal C: 1.7
Best testing accuracy: 0.3 with training accuracy of: 0.20714285714285716
Worst testing accuracy: 0.15 with training accuracy of: 0.2571428571428571

Persistent Images SVM in dim0 and dim1 by sum: Resolution: 256x256
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.4142857142857143
Worst testing accuracy: 0.3 with training accuracy of: 0.5142857142857142

Raw image classification - RBF kernel with gamma='scale'
Optimal C: 1.7
Best testing accuracy: 0.9 with training accuracy of: 0.8571428571428571
Worst testing accuracy: 0.6 with training accuracy of: 0.8571428571428571

PSS kernel SVM in dim0
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.18571428571428572
Worst testing accuracy: 0.4 with training accuracy of: 0.17142857142857143

PSS kernel SVM in dim1
Optimal C: 1.7
Best testing accuracy: 0.7 with training accuracy of: 0.42857142857142855
Worst testing accuracy: 0.4 with training accuracy of: 0.4857142857142857

PSS kernel SVM with dim0 and dim1
Optimal C: 1.7
Best testing accuracy: 0.6 with training accuracy of: 0.18571428571428572
Worst testing accuracy: 0.4 with training accuracy of: 0.17142857142857143