All Models

# SVM (4 classes mixed)

Accuracy = 100%

A screenshot of a computer

Description automatically generated

# SVM (4 classes per person)

Accuracy = 56,04%

A screenshot of a computer

Description automatically generated

# SVM (6 classes mixed)

Accuracy = 100%

A screenshot of a graph

Description automatically generated

# SVM (6 classes per person)

Accuracy = 55,42%

A screenshot of a graph

Description automatically generated

# SVM (All classes mixed)

Accuracy = 100%

A screenshot of a graph

Description automatically generated

# SVM (All classes per person)

Accuracy = 16,88%

CATEGORIES = ['Sitting','SittingPelvicRF','SittingMPelvicRF','SittingSPelvicRF','SittingPelvicRB','SittingSPelvicRB','SittingMPelvicRB','Standing','StandingPelvicRF','StandingSPelvicRF','StandingMPelvicRF','StandingMPelvicRB','StandingSPelvicRB','StandingPelvicRB']

# A screenshot of a computer Description automatically generated

# VGG16 (4 classes mixed)

Accuracy = 99,17%

A blue and white graph

Description automatically generated

# VGG16 (4 classes per person)

Accuracy = 62,92%

A blue squares with white text

Description automatically generated

# VGG16( 6 classes mixed)

Accuracy = 99,17%

A graph with blue squares and numbers

Description automatically generated

# VGG16 (6 classes per person)

Accuracy = 78,54%

# A graph with blue squares Description automatically generated

# VGG16 (all classes mixed)

Accuracy = 89,79%

A graph of confusion matrix

Description automatically generated

# VGG16 (all classes per person)

Accuracy = 34,38%

A diagram of a graph

Description automatically generated with medium confidence