Confusion matrix for autoencoders Walking Jogging Climbing Stairs - 6000 Sitting Standing **Typing** - 5000 **Brushing Teeth** Actual activities **Eating Soup** - 4000 **Eating Chips Eating Pasta** Drinking from cup - 3000 **Eating Sandwich Kicking** - 2000 **Playing Tennis** Basketball Writing - 1000 Clapping **Folding Clothes** - 0 Sitting Typing Writing Jogging **Brushing Teeth** Playing Tennis Climbing Stairs Eating Soup Eating Chips Eating Pasta Drinking from cup Eating Sandwich Basketball Clapping Folding Clothes Standing Kicking Predicted activities