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