

# Predicting Human Performance using Fitts' Law

## Submission Format

### Group members:

**Note:** Enter in the format, "Last name, first name (matriculation no.); Last name, first name (matriculation no.); ..."

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**1. a.**

Distance from S to F,  $D_{SF}$ :

Target Width for S to F,  $W_{SF}$ :

Distance from F to C,  $D_{FC}$ :

Target Width for F to C,  $W_{FC}$ :

Movement Time for S to F,  $MT_{SF}$ :

Movement Time for F to C,  $MT_{FC}$ :

Movement Time for S to C,  $MT_{SC}$ :

**b.** Using fingers (b) instead of mouse (a) causes the movement time to

☐ Increase

☐ Decrease

**2.**

Sketch of your redesign:

How your redesign minimizes the selection time:

**3.**

Argument #1:

Argument #2: