

Supplementary Information to the article : Individualized Optimal Strategy in Team Pursuit for Track Cycling

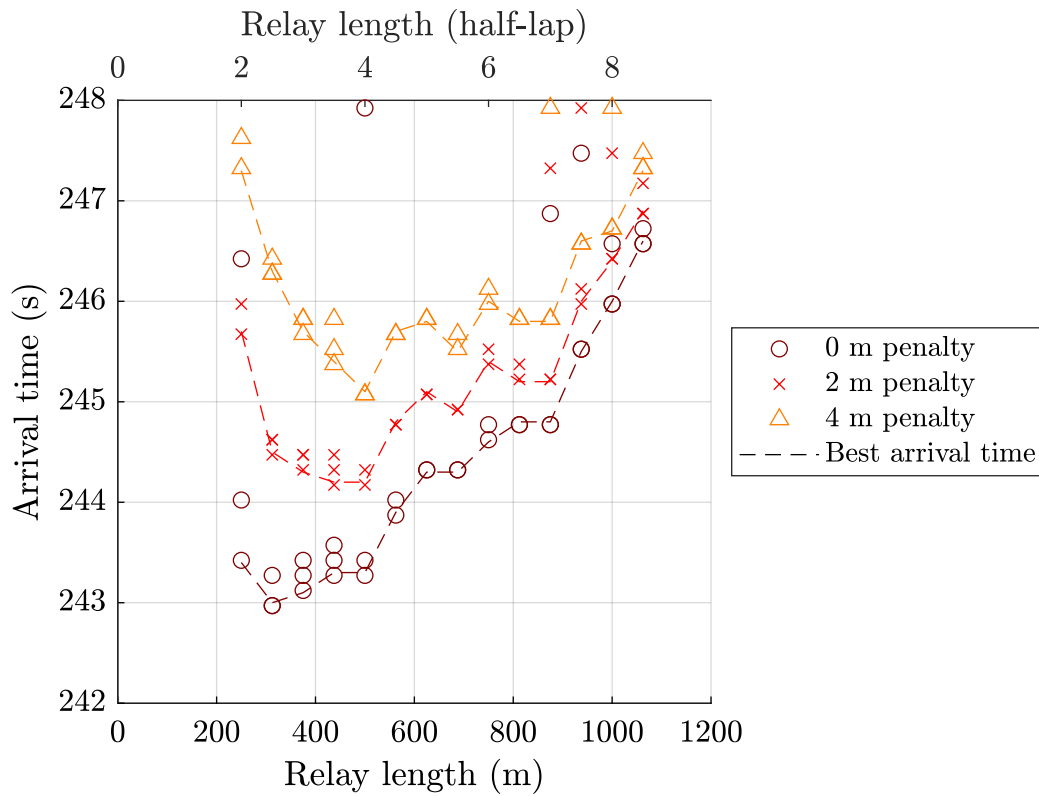


Figure S1. Results of relay length optimization for a team of four identical cyclists, considering three penalty distances (d_{pen}) of 0 m, 2 m, and 4 m, corresponding to the distance lost during relay changes. The relay length is held constant, while the arrival time is plotted for various relay lengths across multiple trials. Data points represent results from three different random seeds used in the first step of the optimization process (refer to 'Coupling and Optimization' section). The dashed line shows the best arrival time for each relay length.