ReadMe for Dataset SSPS-4

Transition State Clustering: Unsupervised Swimming Stroke Phase Segmentation with Wearable Motion Capture

Link: https://pan.baidu.com/s/1tQEzqX1DcG3vik1BzCgxCQ?pwd=6y5s
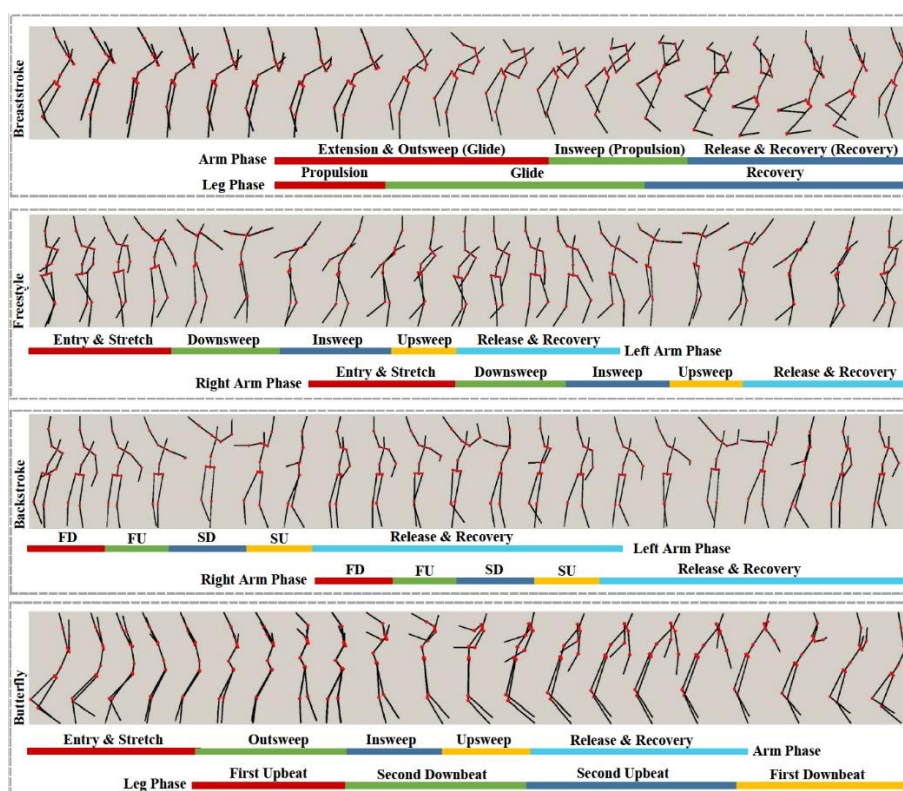Code: 6y5s

   The DATA folder is the original data (with manually annotations), which includes subfile A and B. A represents the arm (Breaststroke and Butterfly) or left arm phase (Backstroke and Freestyle) of the four strokes, and B represents the leg (Breaststroke and Butterfly) or right arm phase (Backstroke and Freestyle) of the four strokes.

Way of naming: experimental subject_stroke.m   Examples: XXX_BC.m XXX_BF.m

   The Feature folder is the feature data (with manually annotations), naming rules are the same as above.

Details in XX.m:

Dimension	1-35	36-95	96
items	posture feature	Inertial sensor data	label