CPSC 526: Human Swimming Optimization

Ben Humberston

December 1, 2011

1 Experiments

- Use antagonist muscle pairs: Modify "strength" (max torque) based on direction of pull; add "difference in max torque utilization" between antagonist directions; see if it leads to more natural stroke

- Experiment with # of DoF

- Experiment with pure blocks character vs. streamlined character

References