

Lecture February 13, 2007
Motor Learning

Announcement:

PS5 due this Friday --- Monday 10:30am

Lab5 due date

Project description

Project demo days

Motor learning: important for Neurobotics interface

Simple task (such as 2D cursor movement)

Up and down: tongue

Left and right: hand

What if the dimension gets larger?

Ex: arm control has 7D

hand control has 22D

The more we understand the natural brain structure, the more natural signals can be used to control prosthetics