印丛

Title: Eliminating Direction Specificity in Visuomotor Learning

Outline:

1. Background

   Definition of motor generalization

   Experimental paradigm

   Recent models about motor generalization

   Measurement of visuomotor generalization

2. Experimental design and result

   Experiment 1: Direction Specificity: savings

   Experiment 2: Complete generalization: after gain exposure

   Experiment 3: The nature of exposure task

3. Discussion and Significance Statement

   Challenge existing models of motor generalization

   Echo to perceptual learning

4. Future studies

   Brain mechanism

   Double training on other situations where learning can't be generalized