Supplementary Material

# Supplementary Figures and Tables

## Supplementary Figures

**Figure S1.** Histogram of model comparisons. **(A)** Distribution of the difference between BLS2p and MLE2p models for time reproduction task **(B)** Distribution of the difference between BLS3p and MLE3p models for time perception. **(C)** Distribution of the difference between BLS3p and BLS2p models for time perception. **(D-F)** the same as **(A-C)**, but for distance reproduction task.

**Figure S2.** Subject No. 3 and observer model behavior in time reproduction (Up) and in distance reproduction (Down).  
  
**Figure S3.** Subject No. 17 and observer model behavior in time reproduction (Up) and in distance reproduction (Down).