

Dissertation TOC

Collin Nolte

I. `bdots`

1. Fitting
 - i. User-created curves
 - ii. Grouping
 - iii. Generics
2. Bootstrap
 - i. Formula syntax
 - ii. Bootstrap process
 - iii. Generics
3. Extensions
 - i. Correlation function
 - ii. Refitting step
 - iii. Non-vwp data

II. Saccade Curve

1. VWP Overview
 - i. Competition and activation
 - ii. History, “looking” curve
 - iii. Review of current methods
2. Saccade Curve
 - i. Definitions
 - ii. Mathematical description
 - iii. Discussion
3. Simulations
 - i. Recovery, no delay
 - ii. Recovery, fixed delay
 - iii. Recovery, random delay

III. Other

1. Real-world data/validation
2. Time window sensitivity(?)