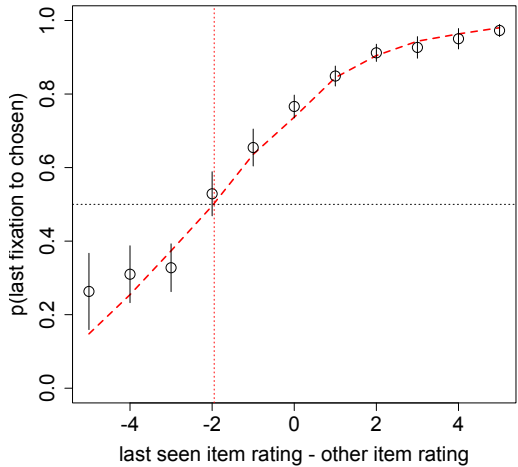
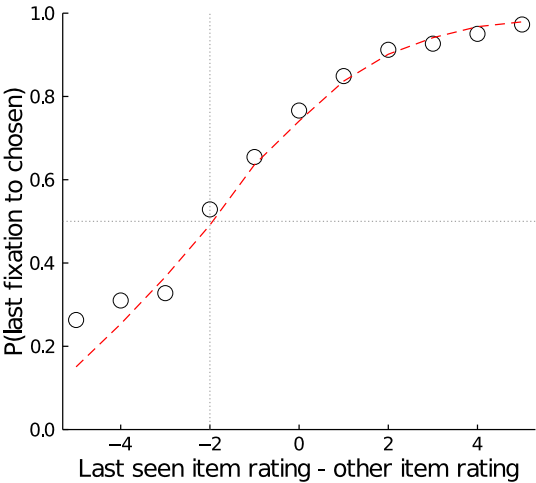


Original Implementation

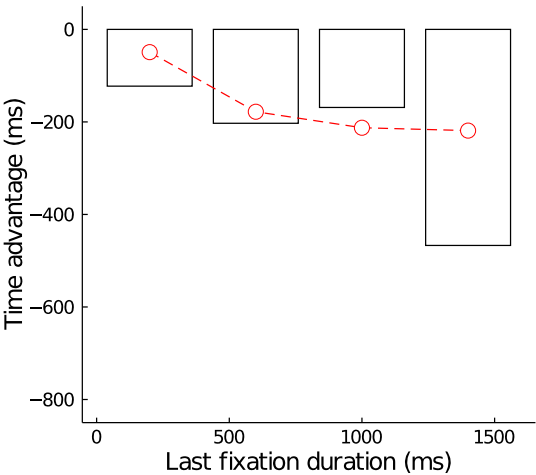
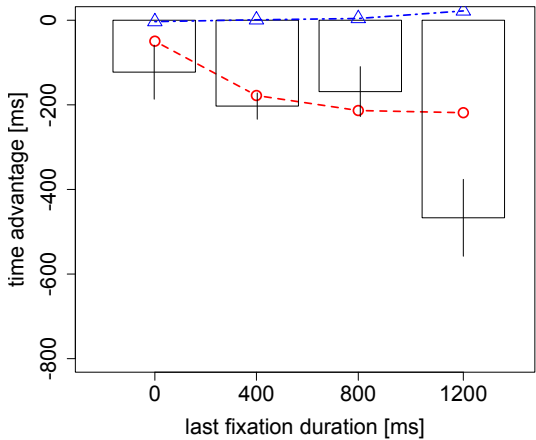
4b



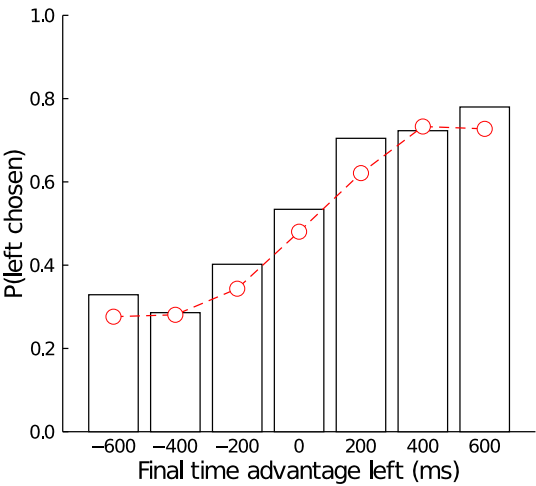
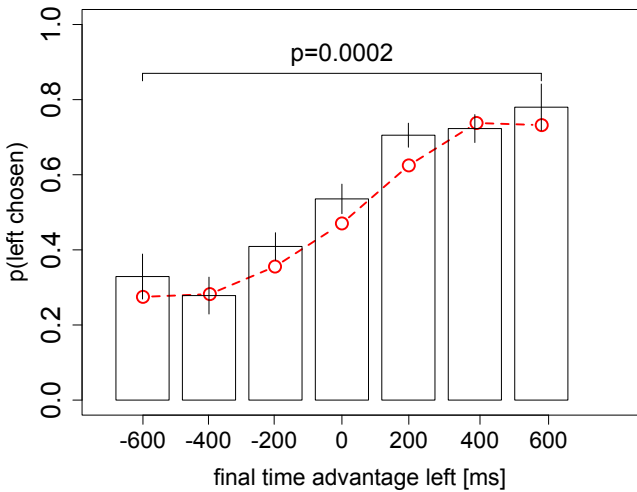
Replication



4c



5b



5d

