

Project Theta Progress Report

Brian Qiu, Benjamin Hsieh, Siyao Chang, Boying Gong, Jiang
Zhu

November 12, 2015

Background

The Paper

- ▶ Neural Basis of Loss Aversion in Decision-Making Under Risk
- ▶ Decisions influenced more by potential loss than by potential gain?

Paper Purpose

- ▶ Investigate whether potential loss/gain coded the same neurally
- ▶ Brain activation results in different regions points towards yes

The Data

Data Preprocessing

Data Preprocessing

Models

Behavioral Analysis

Model Diagnosis

Results