

GSMS.01: Loss Aversion & Delay Discounting Data Update

Richard Yaxley

Huettel Laboratory
Duke University

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Population

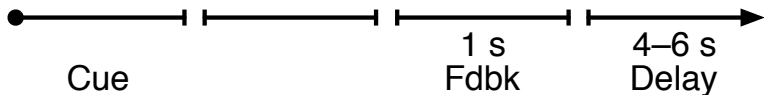
- 88 participants
- Treated as 1 group
- Once basic models are decided upon, we will focus on group differences

Tasks

- Loss Aversion
- Delay Discounting

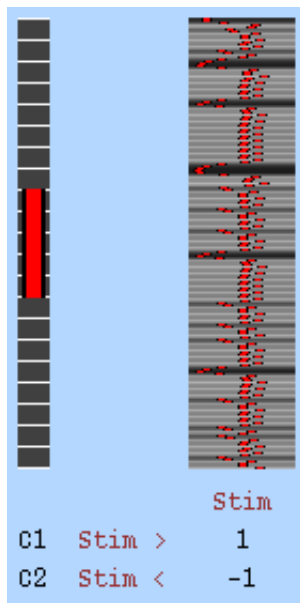
Loss Aversion

- Endowment = \$20
- Mixed Gambles (up to +\$40/down to -\$20) w/ 50-50 outcome
- Participant accepts or rejects each gamble
- Once completed, we randomly select one of the gambles to determine outcome



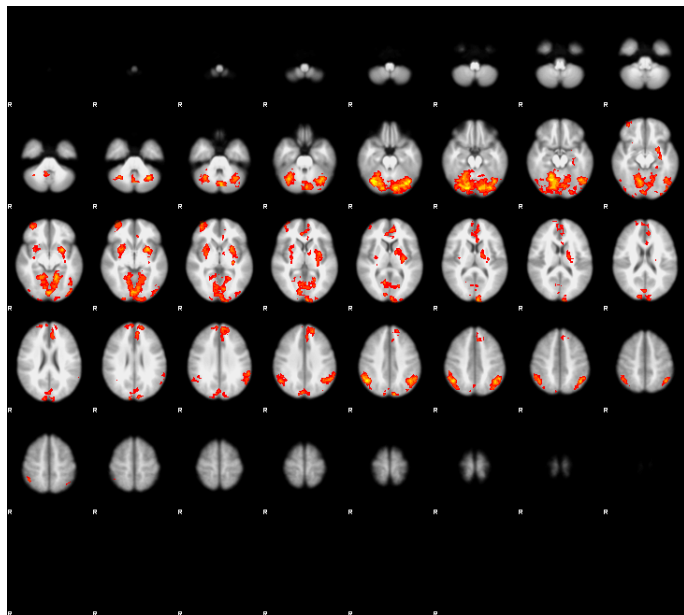
Loss Aversion: Model 1

- Stimulus



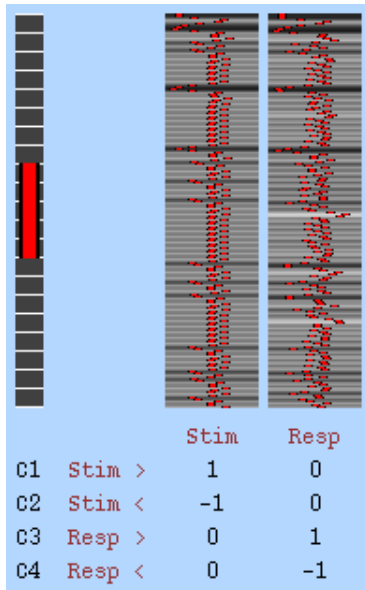
Loss Aversion: Model 1

● Stimulus



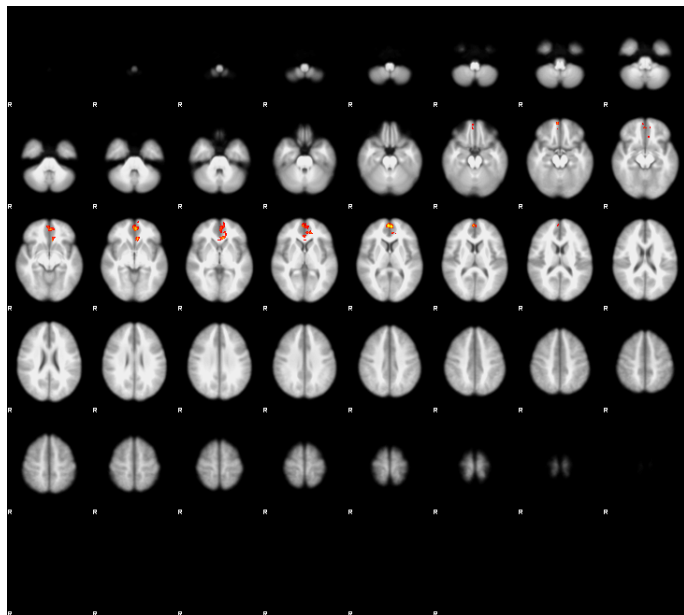
Loss Aversion: Model 2

- Stimulus
- Response



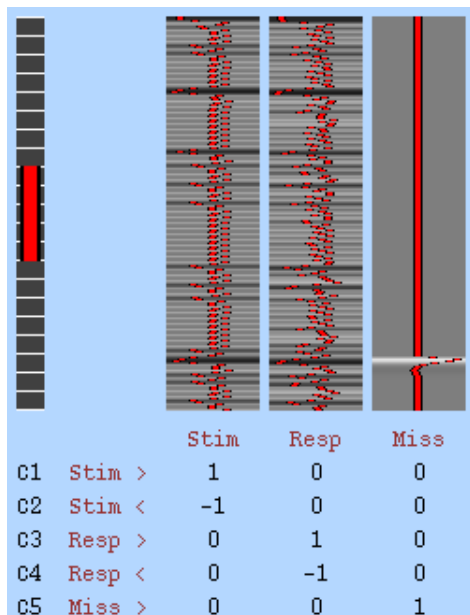
Loss Aversion: Model 2

● Response



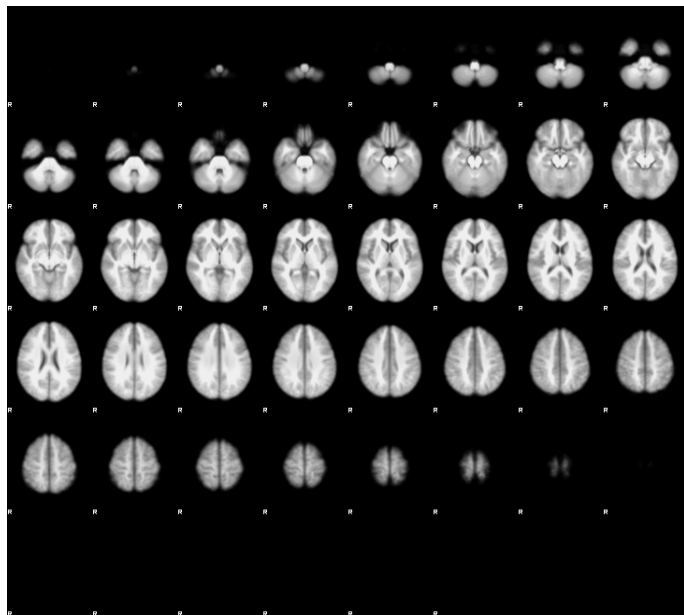
Loss Aversion: Model 3

- Stimulus
- Response
- Miss



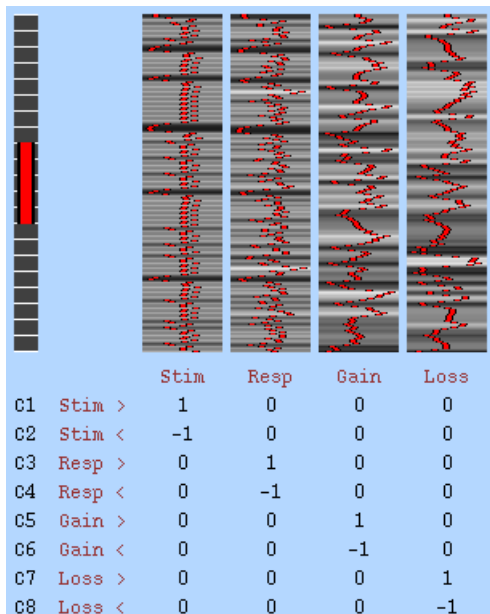
Loss Aversion: Model 3

● Miss



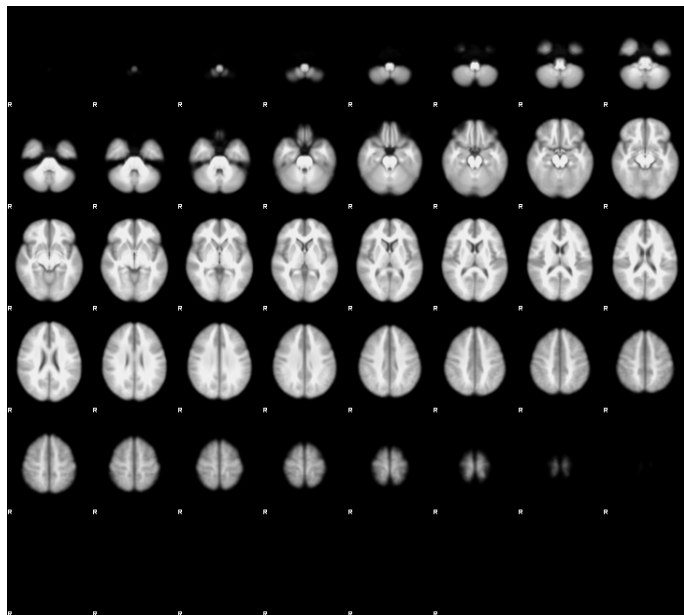
Loss Aversion: Model 4

- Stimulus
- Response
- Gain
- Loss



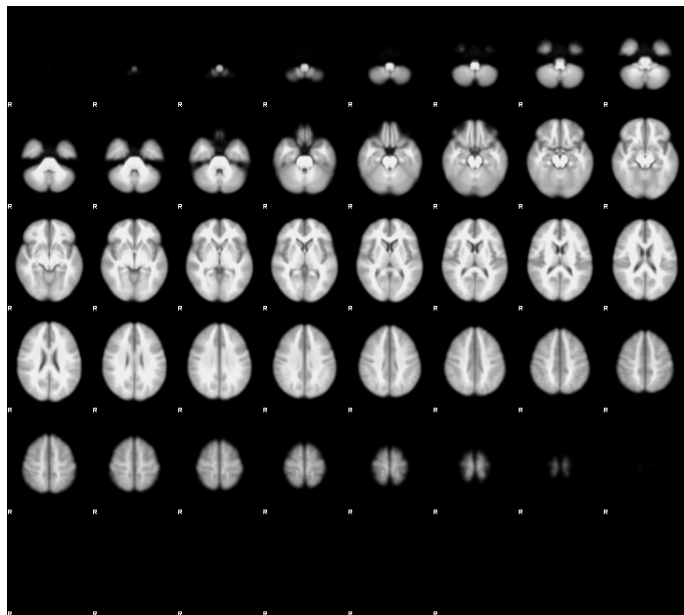
Loss Aversion: Model 4

● Gain



Loss Aversion: Model 4

● Loss



Delay Discounting

- Choice: \$ Today v. More \$ Later
- Delays: Today up to 8 weeks
- Up to \$60
- Randomly select one option and mail check at delay



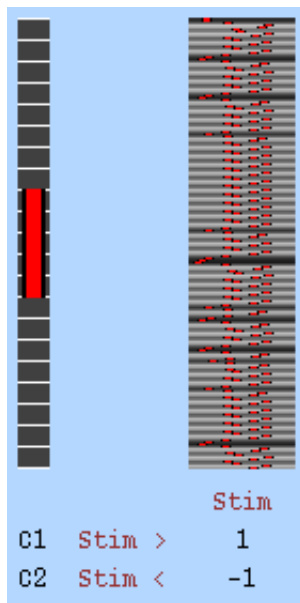
Today



4 Weeks

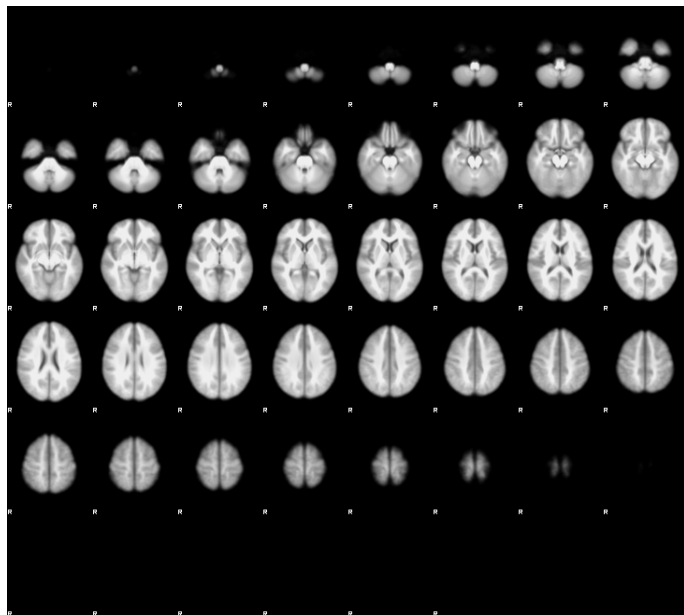
Delay Discounting: Model 1

- Stimulus



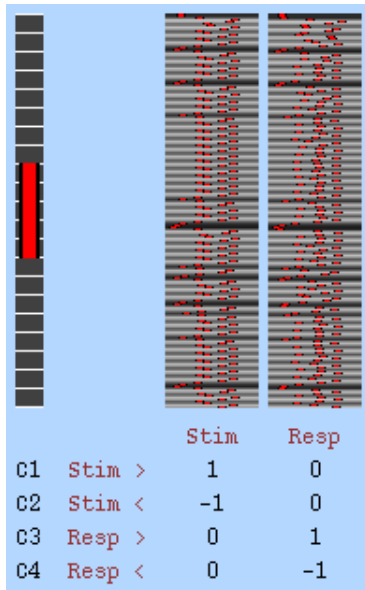
Delay Discounting: Model 1

- Stimulus



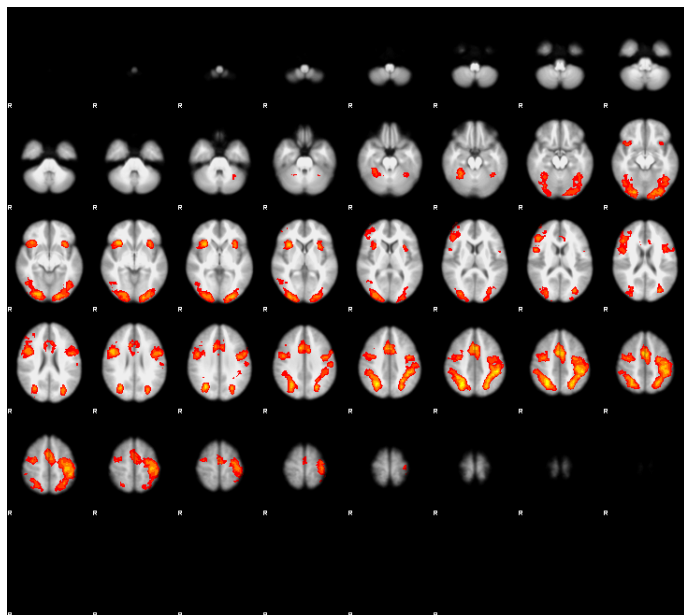
Delay Discounting: Model 2

- Stimulus
- Response



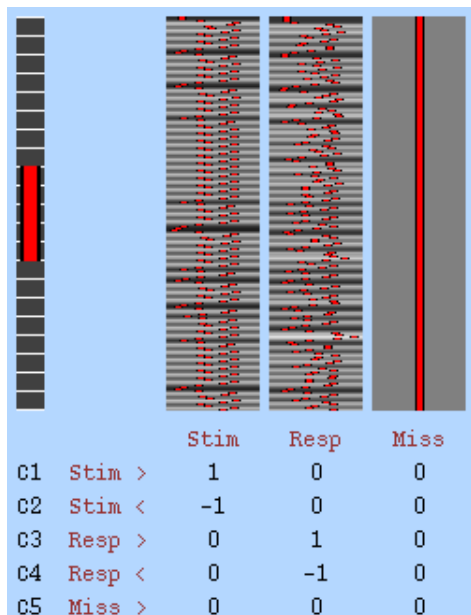
Delay Discounting: Model 2

● Response



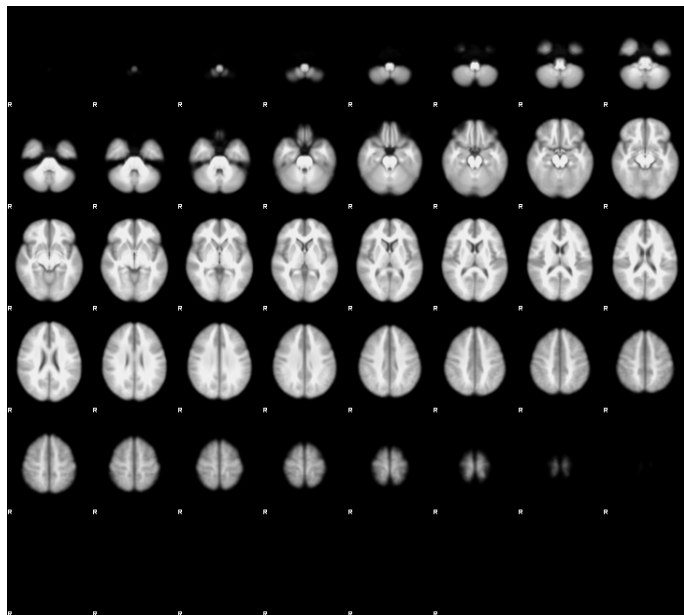
Delay Discounting: Model 3

- Stimulus
- Response
- Miss



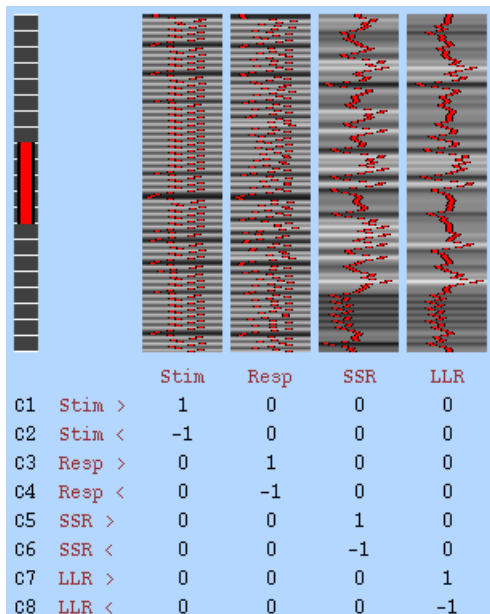
Delay Discounting: Model 3

● Miss



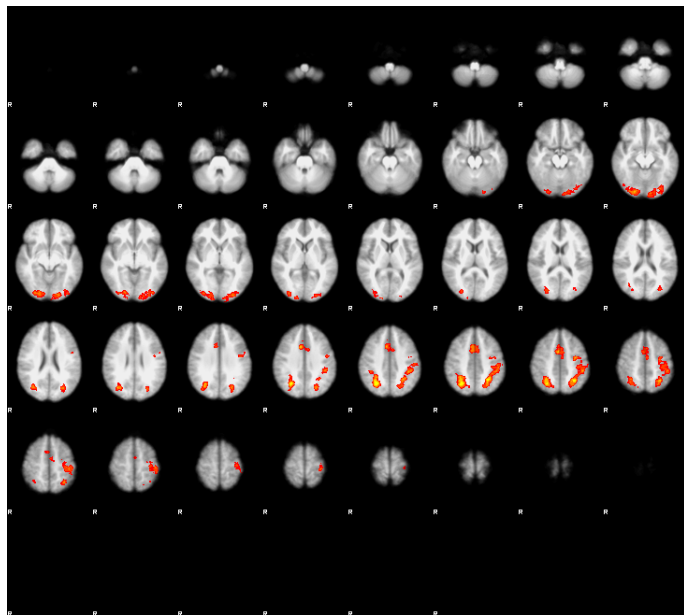
Delay Discounting: Model 4

- Stimulus
- Response
- Gain
- Loss



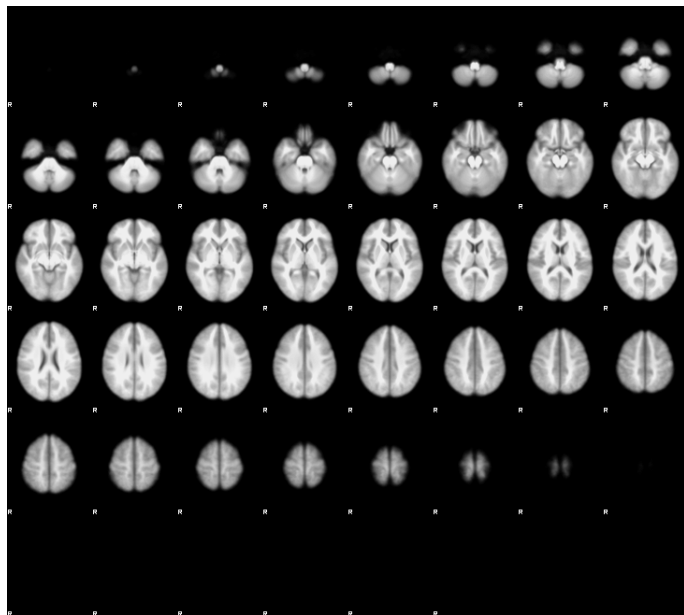
Delay Discounting: Model 4

● Response



Delay Discounting: Model 4

● SSR



Delay Discounting: Model 4

● LLR

