

# Modeling Interference in the N-Back Task

**Submission ID** 3000311

**Submission Type** Poster

**Topic** Cognitive Science

**Status** Submitted

**Submitter** Long Ni

**Affiliation** NYU

## SUBMISSION DETAILS

**Presentation Type** Poster Presentation

**Presentation Abstract Summary** Mathematical modeling of cognitive processing and human behavior such as working memory and attention and decision making. The current study focuses on modeling interference in visual working memory.

**Paper Upload (PDF)** [CCN2017Ni&MaF.pdf](#)

## Co-author Information

\* Presenting Author

First Name	Last Name	Affiliation	E-mail
Long *	Ni *	NYU	ln957@nyu.edu
Wei Ji	Ma	New York University	weijima@nyu.edu

## Keywords

Keywords
visual working memory
modeling
psychophysics
interference