

Cognitive Computational Modeling Workshop

Scientific Research Network on Decision Neuroscience & Aging

July 27, 2024

8:00 – 9:00 am	Breakfast and Coffee
9:00 – 9:30 am	Introduction to Computational Cognitive Modeling Debbie Yee (PhD), <i>Brown University</i>
9:45 – 10:30 AM	Introduction to Reinforcement Learning Angela Radulescu (PhD), <i>Mt. Sinai Center for Computational Psychiatry</i> Alana Jaskir, <i>Brown University</i>
10:30 – 10:45 AM	Coffee Break
10:45 – 11:30 AM	Introduction to Drift Diffusion Models Bob Wilson (PhD), <i>University of Arizona</i>
11:30 – 1:00 PM	Lunch
1:00 – 1:45 PM	The Promise of Computational Models to Decision Neuroscience of Aging Gregory Samanez Larkin (PhD), <i>Duke University</i>
2:00 – 4:30 PM	Hands on Tutorials (Parallel Tracks) Drift Diffusion Models (HSSM) Debbie Yee, Krishn Bera, Alex Fengler Reinforcement Learning Angela Radulescu, Alana Jaskir, Bob Wilson
5:00 – 7:00 PM	Post-Workshop Networking Reception