The visual sensory system is one of the most remarkable and fascinating testaments to the immense processing capabilities of the mammalian brain. Through utilization of cell sensitivity to the spectrum of visible light, our mind is somehow able to detect motion, recognize distinct objects, and make sense of the complex world that surrounds us. For so many of us, this phenomenon may seem effortless and trivial, yet to this day, researchers still have little understanding of the process by which our central nervous system analyzes optical information with such amazing precision. The seminar aims to give a basic overview of neural pathways and methods involved in visual cognition, as well as a general appreciation for the amazing power and complexity of the human mind.

COGNITION OF VISUAL PROCESSES

BY EVAN LI

SLAC Association for Student Seminars

date
WEDNESDAY, AUG 4TH

time
12:30 PM

location
3RD FLOOR CONF. RM. KAVLI BLDG.