COMPREHENSIVE EXAM READING LIST: PERCEPTION

Current Committee Members
J. Devin McAuley (chair), Taosheng Liu, Jan Brascamp

Journals
Below is a list of journals you should monitor for content relevant articles. While we will not ask a question solely on the content of recent articles, we may ask questions that ask you to apply what you know from the content of the reading list below to a current issue or hot topic of recent articles.

- Attention, Perception, & Psychophysics
- Journal of Experimental Psychology: Human Perception and Performance
- Visual Cognition
- Perception
- Journal of the Acoustical Society of America
- Vision Research
- Journal of Vision

References
Below are three reference books that may provide useful background that will help one understand the articles. Feel free to consult these sources when necessary.

- Goldstein, E.B. *Sensation and Perception*: Chapters 1-13. 7th or 8th editions.

Foundations


**Early Vision - Receptive Fields, Feature Detectors and Maps**


**Mid-Level Vision – Motion, Color, and Perceptual Features**


Higher Level Vision

Auditory Psychophysics and Physiology

**Auditory Scene Analysis**


**Music, Speech and Environmental Sounds**

