Block course on neuroscience Fall 2007 Vision: human (retina) and electronic (cameras)

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Reminder:

- Tuesday afternoon and Wednesday morning are for preparation.
- Weds afternoon 13:00-16:00 presentations by 4 groups. Each person in each group must present part of the presentation.
- The presentations must come from different parts of the block course



#### Hands-on work

Measuring photoreceptor and horizontal cell responses on PhysioFriend chip and comparing with theory and measured stimulus contrast

Measuring spike responses on spiking silicon retina in response to moving edge stimulus and plotting histograms of responses to measure response variability

#### Literature research work

Prepare a presentation on the state of retinal prosthetics





















































































