Homework

- Derive Bayes' rule for two conditions

  ◆ P(percept | Audio,Visual)=?

- Compare Matthew's late integration rule with that of Fritsch et al.'s (Katagiri, ch. 7.4)

  ◆ Is any (or both) statistically optimal (Bayesian)? Justify.

  ◆ How does each respond to incongruent (wrongly dubbed) audiovisual speech?

- The McGurk effect was demonstrated during this talk. It is an illusion occuring from incongruent audiovisual speech. It may seem mysterious why the brain would allow such an illusion. Give a reason for why this might not be a mystery.