

Introduction to Speech Sciences

Topic 8: the perception of multimodal phonetic cues

At the end of this session , you should know:

- How we use multiple acoustic cues, and why that makes speech perception easier.
- How identification and discrimination tests are constructed and how to interpret them
- How we use visual cues
- How we integrate acoustic and visual cues

Readings

Strange, W. (1999) Perception of consonants: from variance to invariance. In Pickett, J.M. (ed) *The Acoustics of speech communication*. Allyn and Bacon, pp. 167-182.

Recommended Websites

<http://www.psych.ucr.edu/avspeech/lab>