

REFERENCES

- Association, A. S.-L.-H. and others (1997). Guidelines for audiologic screening.
- Blumstein, S. E. and Stevens, K. N. (1979). Acoustic invariance in speech production: Evidence from measurements of the spectral characteristics of stop consonants. *The Journal of the Acoustical Society of America*, 66(4):1001–1017.
- Blumstein, S. E. and Stevens, K. N. (1980). Perceptual invariance and onset spectra for stop consonants in different vowel environments. *The Journal of the Acoustical Society of America*, 67(2):648–662.
- Cole, R. A. and Scott, B. (1974). Toward a theory of speech perception. *Psychological review*, 81(4):348.
- Dorman, M. F., Cutting, J. E., and Raphael, L. J. (1975). Perception of temporal order in vowel sequences with and without formant transitions. *Journal of Experimental Psychology: Human Perception and Performance*, 1(2):121.
- Fruchter, D. and Sussman, H. M. (1997). The perceptual relevance of locus equations. *The Journal of the Acoustical Society of America*, 102(5):2997–3008.
- Halle, M., Hughes, G. W., and Radley, J.-P. (1957). Acoustic properties of stop consonants. *The Journal of the Acoustical Society of America*, 29(1):107–116.
- Hillenbrand, J. M. and Gayvert, R. T. (2005). Open source software for experiment design and control. *Journal of Speech, Language, and Hearing Research*, 48(1):45–60.
- Iskarous, K., Fowler, C. A., and Whalen, D. H. (2010). Locus equations are an acoustic expression of articulator synergy. *The Journal of the Acoustical Society of America*, 128(4):2021–2032.

- Kewley-Port, D., Pisoni, D. B., and Studdert-Kennedy, M. (1983). Perception of static and dynamic acoustic cues to place of articulation in initial stop consonants. *The Journal of the Acoustical Society of America*, 73(5):1779–1793.
- Klatt, D. H. (1980). Software for a cascade/parallel formant synthesizer. *the Journal of the Acoustical Society of America*, 67(3):971–995.
- Liberman, A. M., Cooper, F. S., Shankweiler, D. P., and Studdert-Kennedy, M. (1967). Perception of the speech code. *Psychological review*, 74(6):431.
- Liberman, A. M., Delattre, P. C., Cooper, F. S., and Gerstman, L. J. (1954). The role of consonant-vowel transitions in the perception of the stop and nasal consonants. *Psychological Monographs: General and Applied*, 68(8):1.
- Lindblom, B., Krull, D., and Sussman, H. M. (2010). Coarticulation as incomplete interpolation. *Proceedings of the FONETIK 2010*.
- Lindblom, B. and Sussman, H. M. (2012). Dissecting coarticulation: How locus equations happen. *Journal of phonetics*, 40(1):1–19.
- Lotto, A. J. and Holt, L. L. (2015a). The Frame Problem in Speech Communication: Defining the Dimensional Space for Phonetic Categorization.
- Lotto, A. J. and Holt, L. L. (2015b). Speech perception: The view from the auditory system. In *The Neurobiology of Language*, pages 185–194. Academic Press.
- Lotto, A. J. and Holt, L. L. (2016). Chapter 16 - Speech Perception: The View from the Auditory System. In Hickok, G. and Small, S. L., editors, *Neurobiology of Language*, pages 185–194. Academic Press, San Diego. DOI: 10.1016/B978-0-12-407794-2.00016-X.
- Nearey, T. M. and Shammass, S. E. (1987). Formant transitions as partly distinctive invariant properties in the identification of voiced stops. *Canadian Acoustics*, 15(4):17–24.

- Öhman, S. E. (1966). Coarticulation in VCV utterances: Spectrographic measurements. *The Journal of the Acoustical Society of America*, 39(1):151–168.
- Remez, R. E., Rubin, P. E., Berns, S. M., Pardo, J. S., and Lang, J. M. (1994). On the perceptual organization of speech. *Psychological review*, 101(1):129.
- Remez, R. E., Rubin, P. E., Pisoni, D. B., Carrell, T. D., and others (1981). Speech perception without traditional speech cues. *Science*, 212(4497):947–949.
- Stevens, K. N. and Blumstein, S. E. (1978). Invariant cues for place of articulation in stop consonants. *The Journal of the Acoustical Society of America*, 64(5):1358–1368.
- Stevens, K. N. and Blumstein, S. E. (1981). The search for invariant acoustic correlates of phonetic features. *Perspectives on the study of speech*, pages 1–38.
- Story, B. H. (2005). A parametric model of the vocal tract area function for vowel and consonant simulation. *The Journal of the Acoustical Society of America*, 117(5):3231–3254.
- Story, B. H. (2009). Vowel and consonant contributions to vocal tract shape. *The Journal of the Acoustical Society of America*, 126(2):825–836.
- Story, B. H. and Bunton, K. (2010). Relation of Vocal Tract Shape, Formant Transitions, and Stop Consonant Identification. *Journal of Speech, Language, and Hearing Research*, 53:1514–1528.
- Sussman, H. M. (1989). Neural coding of relational invariance in speech: Human language analogs to the barn owl. *Psychological Review*, 96(4):631.
- Sussman, H. M., Fruchter, D., and Cable, A. (1995). Locus equations derived from compensatory articulation. *The Journal of the Acoustical Society of America*, 97(5):3112–3124.

- Sussman, H. M., McCaffrey, H. A., and Matthews, S. A. (1991). An investigation of locus equations as a source of relational invariance for stop place categorization. *The Journal of the Acoustical Society of America*, 90(3):1309–1325.
- Walley, A. C. and Carrell, T. D. (1983). Onset spectra and formant transitions in the adult’s and child’s perception of place of articulation in stop consonants. *The Journal of the Acoustical Society of America*, 73(3):1011–1022.
- Warner, N. and Tucker, B. V. (2011). Phonetic variability of stops and flaps in spontaneous and careful speech. *The Journal of the Acoustical Society of America*, 130(3):1606–1617.