

NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

NPTEL Video Course - Humanities and Social Sciences - NOC:Phonetics and Phonology: A Broad Overview

Subject Co-ordinator - Prof. Shakuntala Mahanta

Co-ordinating Institute - IIT - Guwahati

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

- Lecture 1 - Articulation of consonants - 1
- Lecture 2 - Articulation of consonants - 2
- Lecture 3 - Articulation of vowels
- Lecture 4 - Language endangerment and linguistic diversity
- Lecture 5 - Linguistic diversity - consonants in the languages of the world
- Lecture 6 - Linguistic diversity - consonants and vowels in the languages of the world
- Lecture 7 - Linguistic diversity - conclusion
- Lecture 8 - Acoustic analysis: sound waves
- Lecture 9 - Acoustic analysis: source filter theory and spectrograms
- Lecture 10 - Acoustic analysis: vowels and formants
- Lecture 11 - Acoustic analysis: formant calculation
- Lecture 12 - Perceptual cues, variability in the speech signal, acoustic-phonetic invariance
- Lecture 13 - Segmentation problem, categorical perception, cp in infants and animals
- Lecture 14 - Measuring perceptual distinctiveness, multidimensional scaling, speech perception theories
- Lecture 15 - development of the ideas of phonemes and features
- Lecture 16 - phonemes as categories, phonemes in different languages, allophonic rules
- Lecture 17 - problems in phonemic analysis, context and phonotactics
- Lecture 18 - Psychological reality of phonemes
- Lecture 19 - Distinctive features and natural classes
- Lecture 20 - Phonological rule application
- Lecture 21 - Distinctive features, feature economy and markedness
- Lecture 22 - Morphophonological rules
- Lecture 23 - Syllables
- Lecture 24 - Stress
- Lecture 25 - Phonetics and phonology of intonation, microprosody, stylization
- Lecture 26 - Nuclear tone, pitch accent and boundary tones
- Lecture 27 - Focus, givenness

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