

HS 133: Introduction to Phonetics

August 29, 2024

Phonemes and Allophones

Examples from English and Hindi

English

Pull [p^hul]

Spool [spul]

Soup [suᵑ]

Hindi

पल [pəl]

फल [p^həl]

Complementary and Contrastive Distribution

Contrastive distribution: Minimal pairs/ sets possible

Allophones in contrastive distribution are separate **phonemes**

Phonemes and allophones

- Basic phonological unit
- Allophones are variations of the phoneme arising due to predictable effects
- One of the allophones, usually most unrestricted one is the representative phoneme

English

Pull	[p ^h ul]
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Spool	[spul]
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Soup	[su ^ɪ p]
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