

## 4/08/2005 – Phonetics/Phonology

### 1. Transcribing Non-English sounds

*Especially for native speakers of other languages...*

- Can you think of a consonant that occurs in your language but not in English?
- Give us a word or two that contains that sound.
- Let's try to figure out its features and its IPA symbol.

### 2. Natural Classes

Which sound doesn't belong with the others? What's the phonetic description of the remaining sounds?

- (a) [e], [ɛ], [ɪ], [o], [æ]
- (b) [p], [ɸ], [b], [f], [ð]
- (c) [d] [p], [t], [ʈ], [x]
- (d) [k], [ŋ], [c], [ɮ], [ɣ]

### 3. Minimal Pairs

- Give a minimal pair showing that the following features are contrastive in English (i.e., two sounds differing only in that feature can be two different phonemes).
- Which two phonemes are involved in your answer?

- (e) **voice** (voiced/voiceless)

Phonemes

Minimal pair

- (f) **± continuant** [e.g., stop vs. fricative]

Phonemes

Minimal pair

- (g) **vowel height**

Phonemes

Minimal pair