Phonological Representations: Overview

- No consensus on feature representations of post-velar consonants (PVCs), and current representations are all demonstrably inadequate and based on flawed understanding of articulation.
- Presumably descriptive adequacy, phonetically accurate feature representations of PVCs do not exist.

Previous Representations of PVCs

- Pharyngealized and plain uvulars cannot be contrasted: Uvulars are dorsal and [RTR]/[pharyngeal]. Tongue Root - pharyngealized and plain uvulars cannot be contrasted/contrasted in any of the frameworks of Rose (1996), McCarthy (1994), and McCarthy (1999), respectively.
- Uvulars, Alaba, Alikh, Kryz contrast/ K vs. /q/.

Pharyngeal and epiglottal place dichotomy is false: Distinction redefined for positive specifiers, following McCarthy (2009).

Laryngeal anatomy, highlighting epilarynx (Figure 2.2 of Molkin, 2013.20)

Levels of Phonological and Phonetic Representation

- Standard phonological features (the focus of this study) are definitional of phonemes, and not motivated by phonetic contrast.
- Preferred with pharyngeal segment to capture articulatory space gross states or acoustic features.
- Consequences (e.g. vowel fronting or lowering adjacent to a pharyngeal) are normative.
- Representations necessary for modeling both.

References