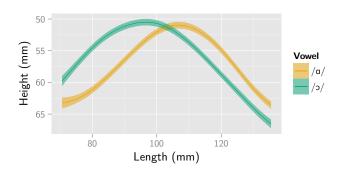
Articulatory Patterns: Speaker 2

Figure: Tongue contours for $/\alpha/$ and $/\sigma/$



- ▶ Significant contrast between tongue contours for $/\alpha/$ and /z/.
- ► Greater degree of pharyngeal constriction for $/\sigma/$, higher tongue position for $/\sigma/$.
- ▶ Similar pattern for Speakers 1, 3, and 4.