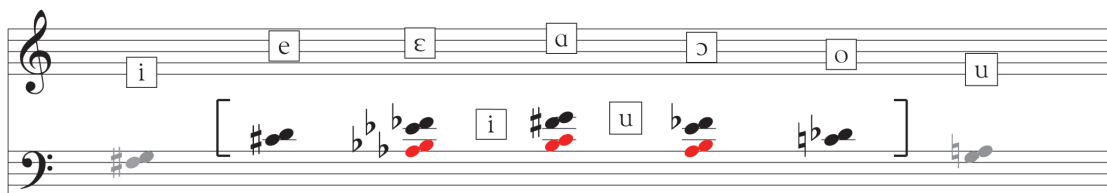
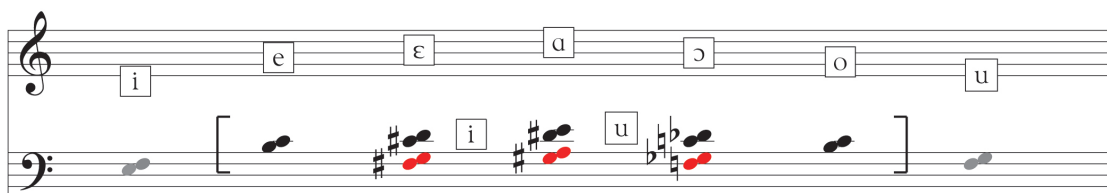


Acoustic Events Surrounding the Male *Passaggio*

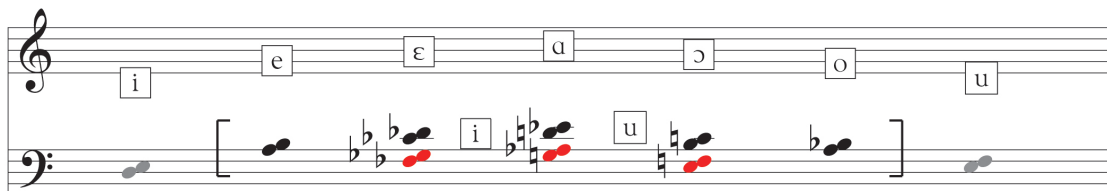
First Formants: IPA in Boxes
F1/H2 Crossing Pitches in Black
F1/H3 Mini-Crossings in Red



Tenor



Baritone



Bass

From: Bozeman, Kenneth, *Practical Vocal Acoustics: Pedagogic Applications for Teachers and Singers* (Hillsdale, NY: Pendragon Press, 2013)

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