A VoceVista Study: Formant Boosting and Vowel Modification, Adapting Resonance Techniques of Professionals to the Voice Studio

Kathryn Hansen

Department of Music, Carthage College, 2001 Alford Park Drive, Kenosha, WI 53140
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Below in the spectral evidence of each of the professional, traditionally trained vocalists, performing the final phrase of Georges Bizet’s “Habanera” from his opera Carmen (‘s’) at a time, pronounce pedale (A)’ lined up above (Spectrogram (A) is evidence of my original approach to the same passage. I have placed the phrase at the point in time in which each of the vocalists are holding the ‘A’ vowel of the French word, ‘prends’ when they reach their peak pitch in the creation of the pitch. From a photo, without further in-depth analysis, one can see that there are differences in each of the vocalists’ approaches to the creation of this sound based on the differences in how each of Bizet’s vocalists shaped their unique sound.