

Eric Bartz: Music

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Classical singing and non-classical singing tuning differences

By using a frequency spectrometer and focussing on three primary aspects of voice production I can look at how in tune different methods of singing can truly be. The initial onset of sound must be coordinated in a precise and accurate manner in order to ensure the frequencies do not distort upon initiation of vocal fold adduction. The acoustic balance of the primary resonating cavities of the human body need be focussed in an effort to maintain integrity of tuning. The proper balance of both TA and CT cartilage must be achieved in an effort to ensure the tone is neither flat no sharp and includes the necessary overtones.