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Intraglottal Pressure Distributions for Divergent Angles JUN LI

— This research studies asymmetric vocal fold oscillations. This kind of oscillation is well known in normal and pathological voices, such as unilateral paralysis, arytenoid fixation and webbing. The research is quite relevant to aerodynamics, however, the driving aerodynamics is relatively poorly known, and has been oversimplified in previous studies. Thus, there is a need for empirical work for this research. The current work is based on the intraglottal pressures for divergentl conditions. It also contains static models for intricate pressure measurements.

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