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Comparison of spectral tilt measures for sentence prominence in speech – effects of dimensionality and adverse noise conditions

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Highlights

- **The role of spectral tilt in sentence prominence was investigated.**
 - **Estimators for tilt of glottal source spectrum and surface spectrum were compared.**
 - **Multidimensional representations for spectral tilt were also investigated.**
 - **Robustness of different tilt estimators was tested for noisy and coded speech.**
- **Experiments were conducted on both French and Dutch speech data.**

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