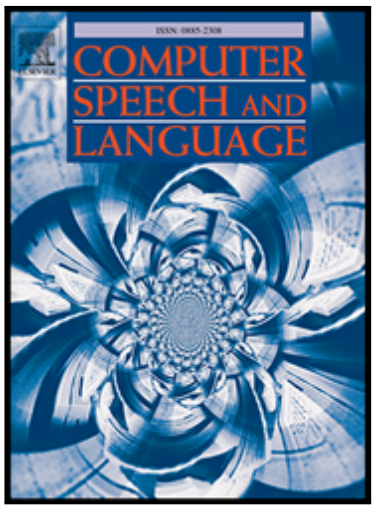

Bayesian Feature Enhancement Using Independent Vector Analysis and Reverberation Parameter Re-estimation for Noisy Reverberant Speech Recognition

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Highlights

- A feature enhancement method for noisy reverberant speech recognition is proposed.
- Clean features are estimated by Bayesian inference in the observation feature model.
- Both independent vector analysis and reverberation parameter re-estimation are used.
- Features of speech corrupted by noise and reverberation are efficiently enhanced.