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Multi-Method System for Robust Text-Independent Speaker Verification

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A system for robust speaker verification based on four recognition approaches and methods (classifiers) is proposed, in order to use different statistical characteristics of the speech parameters. These methods are: 1) Prototype Distribution Maps (PDM); 2) AR-vector models (ARVM); 3) Two-level approach: the first level uses several PDMs for preprocessing, and the seco ...

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