Comparative analysis of speech coders

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In this paper a comparative analysis of some of the most popular speech coders is presented. Qualitatively and quantitatively are tested Linear Prediction Coding in its implementation LPC-10e and with the use of auto-correlation and covariance, companding coding including A-law and μ-Law, ADPCM IMA, G.726 A- and μ-Law, and a fully featured MELP coder. All of them prov ...