Abstract: Blind bandwidth extension techniques are used to recreate high frequency bands of a narrowband audio signal. These methods allow to increase the perceived quality of signals that are transmitted via a narrow frequency band as in telephone or radio communication systems. We evaluate the use of blind bandwidth extension methods in 3D audio applications, where high frequency components are necessary to create an impression of elevated sound sources.
Format: Text

Occurrences:
- Einrichtungen > Fakultäten > Fakultät für Elektrotechnik und Informationstechnik > Lehrstühle und Professuren > Datenverarbeitung (Prof. Diepold) > 2010

entries: