

Audio – Measurement - summary



- No standard database for benchmarking
- It is rarely possible to compare features across published work, since conditions vary a lot and even slight changes in the general set-up can make results incomparable.
- Audio segmentation can be performed by voice activity detection which is a fast segmentation method not requiring high-level linguistic knowledge.
- Feature extraction may only rely on automatically computable properties of the acoustic signal, but this is not a major limitation.
- For classification, in principle any statistical classifier can be used with sophisticated classifiers being superior in accuracy, but simple and thus fast classifiers are often sufficient.
- The speech database used to train the classifier should be adjusted to the particular application as much as possible.