

BINAURAL SPEECH SOURCE LOCALIZATION USING TEMPLATE MATCHING OF INTERAURAL TIME DIFFERENCE PATTERNS

- Machine localization of sound is necessary for sources interaction, hearing aids.
- the localization help increase have an localize sounds with just two ears using two major cues i.e, interaural time difference (ITD) and interaural level difference (ILD).
- matching of ITD histogram.







https://spire.ee.iisc.ac.in/spire

Girija Ramesan Karthik, Prasanta Kumar Ghosh **SPIRE Lab, Electrical Engineering, IISc, Bengaluru.**