

Speech and Acoustics Laboratory



























Conclusion

- NRR improvement by proposed method
- Fast convergence
- Automatic diversity between ICA and BF
 - BF is used for acceleration of learning at early times in the iteration because BF is rough approximation of unmixing matrix.
 - ICA is used after the early part because ICA can update the unmixing matrix more accurately.
 - ICA is substituted by BF through whole iteration points at low-convergence frequency region.