Problem 2

Host By: Faculty of IIT Mandi

Preamble to the Problem:

This problem is the other level of jigsaw puzzle, just not to be constrained with images but including speech in the jigsaw puzzle instaed of images. So lets make our own speechsaw puzzle.

Problem Statement:

For speechsaw puzzle, there will be given a distorted / modified version of a complete speech sample, and sections from the clean original speech sample. And your task is to come-up with such an algorithmthat constructs the clean version of the complete speech sample, from the sections.

Testing:

For testing purpose, there would be 4 sample speech cases for which the above task should be demonstrated.

Link for sample cases:
https://drive.google.com/drive/folders/1XGrdjcKlcAgcL3e3UNWZYlxpI51v4qur

General Rules:
1. It will be an onsite event.
2. You have to present a working prototype of problem statement.
3. Documentation and video of your model should be mailed to gauravkr.ex12@gmail.com prior to 5th April 2018.Prefer drive links for videos.
4. Decision of the judges will be final.
5. Teams will be judged on the basis of innovation, design, social impact, working condition, reliability.

Team Specifications and Eligibility:
1. Each team can have at most 5 members, individual participation is allowed.

2. Students from different educational institutes can form a team.

3.All students with a valid identity card of their respective educational institutes are eligible to participate.

Prizes: Chance to have an internship with the professors in IIT

Registration: Rs.100

Event Coordinators: Ayush meghwani(95099 25365) Ritwik Saha(7838958076) Gaurav kumar(9587761292)