

Signals and SystemsProject List

1	DTMF Decoder
2	Channel Equalization
3	Signal Denoising
4	Speech endpointing
5	Pitch Extraction
6	Modeling musical instruments
7	Timescale modification
8	Sound Visualization
9	Stegnography/watermarking
10	Artificial Reverberation
11	Compression of data using the FFT
12	Time-delay angle-of-arrival estimation
13	Double Talk Detection
14	Synthesizing 3D sound
15	Cross synthesis
16	Solo Singing Detection
17	Guitar Chord Classifier
18	Audio inpainting
19	Speech to text and text to speech conversion (STS)
20	Echo, Reverberation and flanging effect
21	Sound compression using wavlet
22	Audio Filtering in Matlab
23	Record Voice, Add Noise, Add Echo, Remove Echo and Noise
24	Real Time Analyzer for Audio Signal
25	Audio Processing and Speech Recognition
26	Echo Cancellation Using LMS Only
27	Text to Voice and Voice Recorder
28	voice Recognition System
29	Projectile Motion
30	Pulse Code Modulation
31	Voice Modifier (Audio Mixer Effects)
32	Audio compressing using Wavelet Transforms
33	Voice Changer
34	Sound Compression using Wavelet
35	Modulation of requency and amplitude by modulation index
36	Speech Recogniton using Correlation
37	Pulse Code Modulation
38	Voice Modification
39	Noise Cancellation using LMS
40	Audio Frequency

41	Noise Cancellation
42	Voice Recorder and modifier