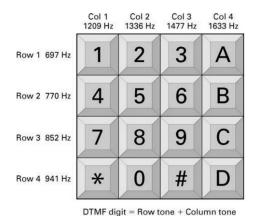
Project 3) Detective: Detecting the Secrete Phone Numbers

This requires the *Signal Processing Toolbox*. Please install it before designing your code. Apply any methods to detect the keys pressed by sender. Load the Dual-Tone Multi-Frequency (DTMF) signal that digitized by a sampling rate of 8 kHz. Briefly descript the basic process of proposed method in one page.



(Dual-Tone Multi-Frequency or called DTMF Signal)

Input argument: DTMF file (dtmf.mat given as attachment)

Output argument: Show output the detected keys in text

Output Figure: Show the DTMF signal in time domain