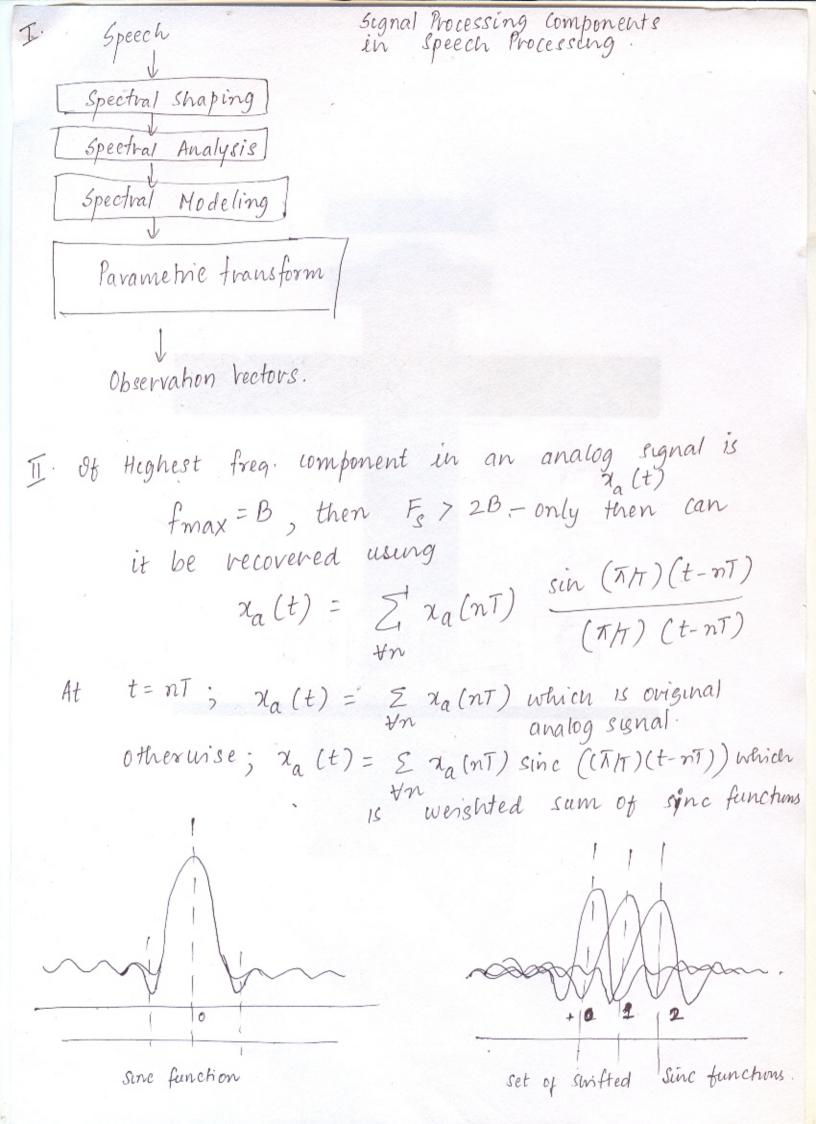
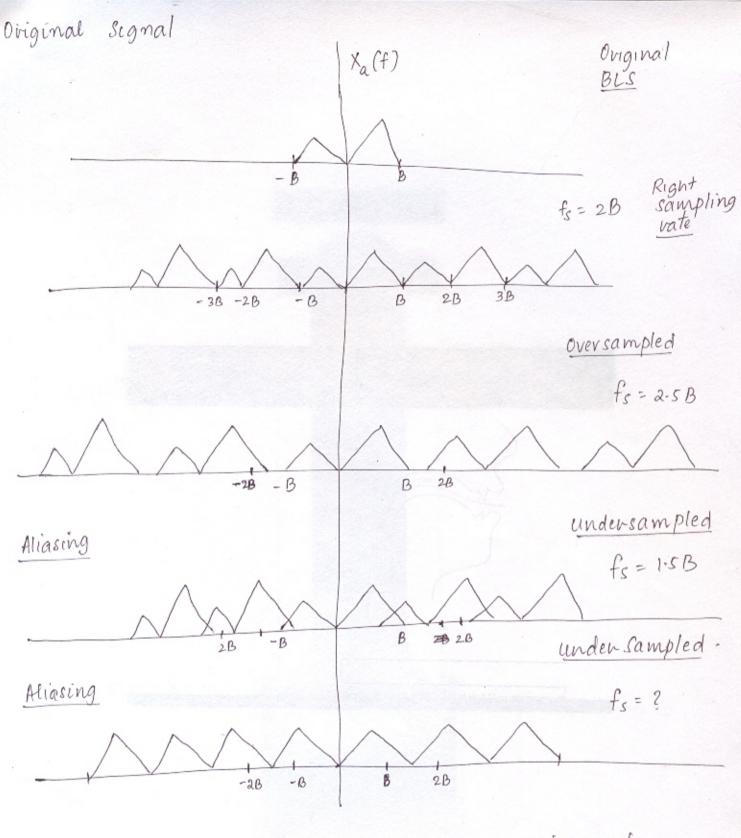


- 3. Representation
- 4. Pattern Recognition
- 5. VQ/GMM
- 6. HMM



Re filter
$$\rightarrow A/D \rightarrow DSP \rightarrow D/A \rightarrow Ract Filter$$

Anology signal F.T. of $T_a(t)$ ∞
 $T_a(t) = \int_{-\infty}^{\infty} T_a(t) e^{-j2\pi Ft} dt$
 $T_a(t) = \int_{-\infty}^{\infty} X_a(F) e^{-j2\pi Ft} dF$
 $T_a(t) = \int_{-\infty}^{\infty} X_a(F)$



Graphical Ellustration of Sampling and Reconstruction.

