

$x(n)$  Find DT Signal  
Circular & Linear Convolution  
Power / Energy of the signal  
Cross Correlation (sum)

Difference Between – IIR & FIR  
Stable or not – LTI System Sum  
- Check whether Linear / non-linear / Time variant / Static / periodic

8,4- point  $x(n)$  – DIT-FFT  
5 DFT properties  
Circular convolution by DFT  
Find DFT using DIF-FFT or FFT flowgraph  
Radix 2 DIT flowgraph

Linear convolution – Overlap Save & Overlap Add Methods

Note on -  
- Carl's Correlation Coefficient  
- DSP processor  
- DSP Architecture