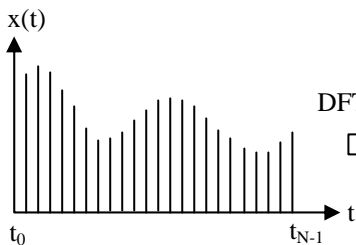
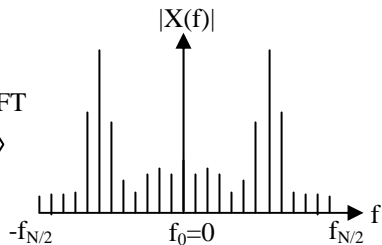


ADC  
⇒



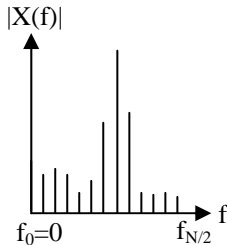
DFT/FFT  
⇒



1) continuous signal in time domain

2)  $N$  points in time domain

3)  $N$  points in frequency domain containing both negative and positive frequency parts



⇐

4)  $N/2+1$  points in amplitude/power spectrum