Anti-aliasing Prefilter (6B)

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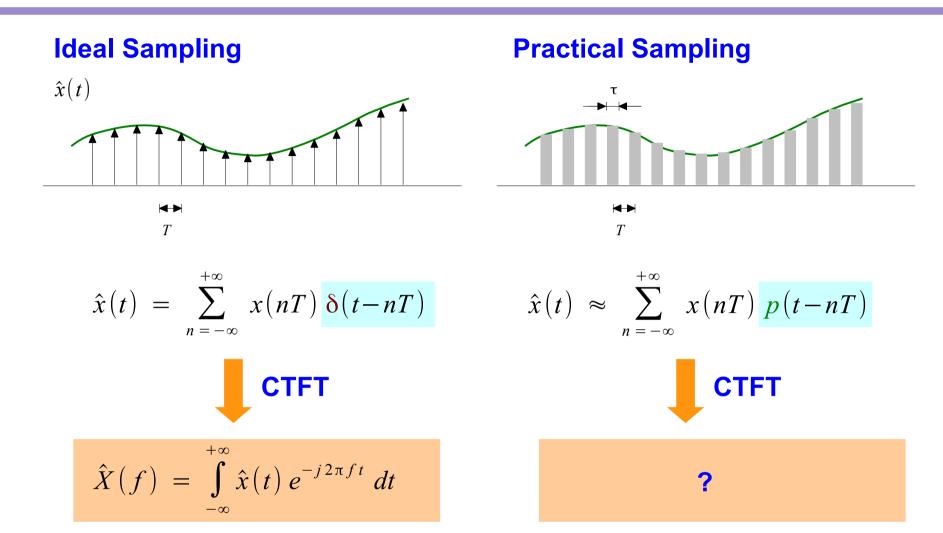
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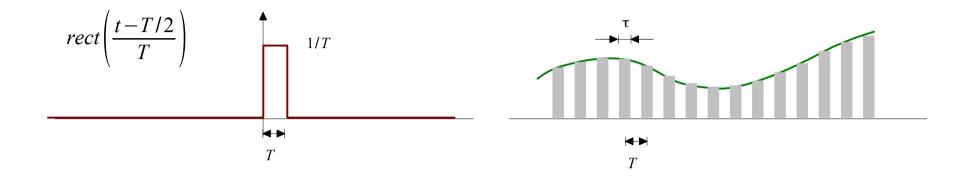
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Sampler

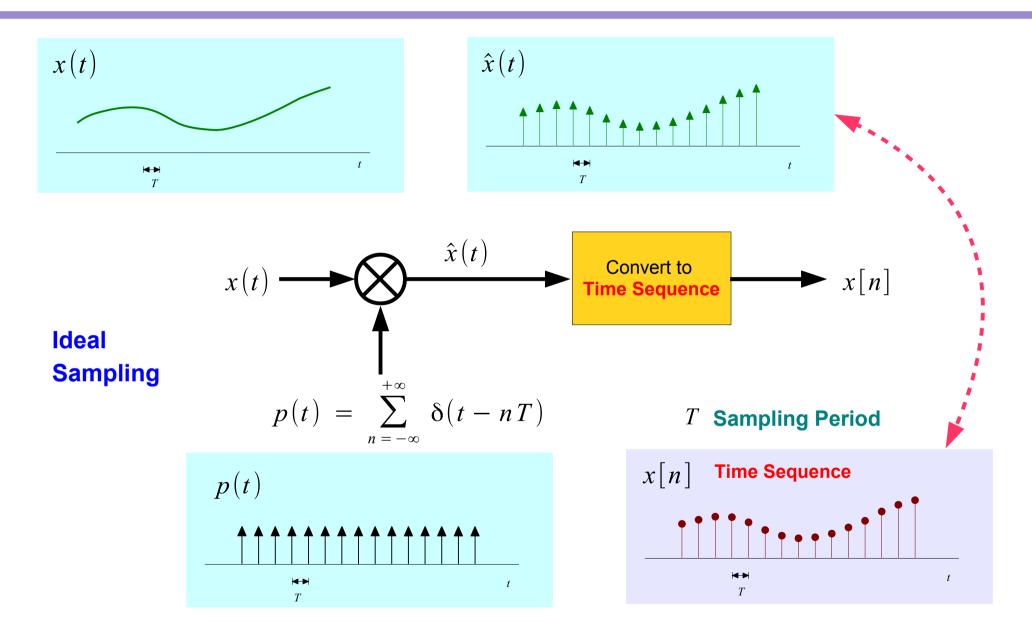


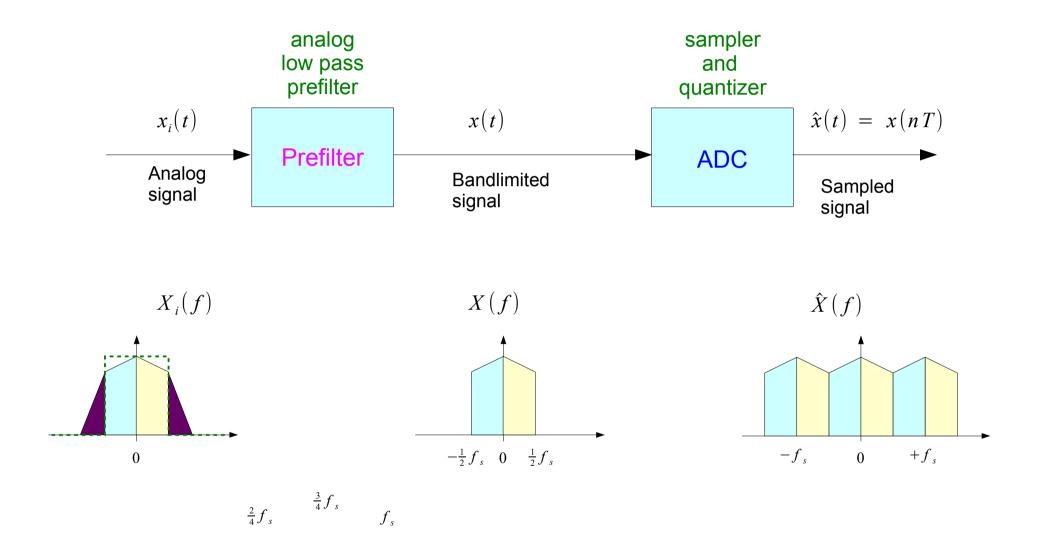
Zero Order Hold (ZOH)



$$x_{ZOH}(t) = \sum_{n=-\infty}^{+\infty} x[n] \cdot rect\left(\frac{t-T/2-nT}{T}\right)$$

Time Sequence





6

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