

Lecture 18

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- ▶ Bandlimited signals (finite Fourier series): relationship to DFT
- ▶ Infinite series: successive approximation

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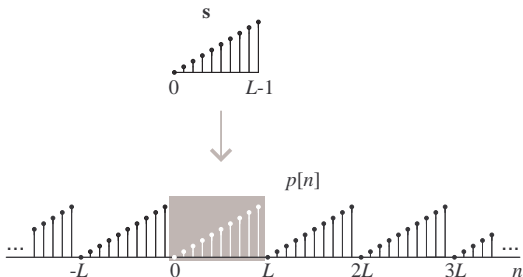
Evaluated for all integers n : a sequence $p[n]$ with period L

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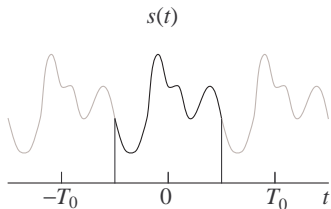
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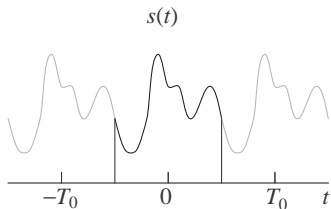


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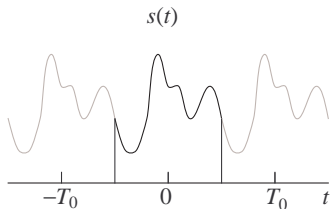
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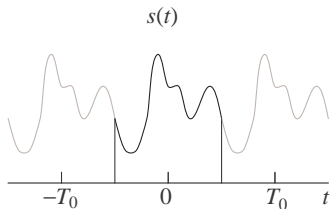
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- ▶ $v^{(k)}(t)$: complex sinusoid of frequency $k/T_0 = kf_0$ (Hz)

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