

Review

- Signals
 - Continuous-time
 - Discrete-time
- Time to frequency domain
- Systems:
 - Difference equations
 - LTI systems
 - Frequency response
 - Stability analysis
- Applications:
 - Filtering
 - AM modulation
 - Simple image processing

A look ahead



Signals

- Continuous-time
- Discrete-time



Time to frequency domain



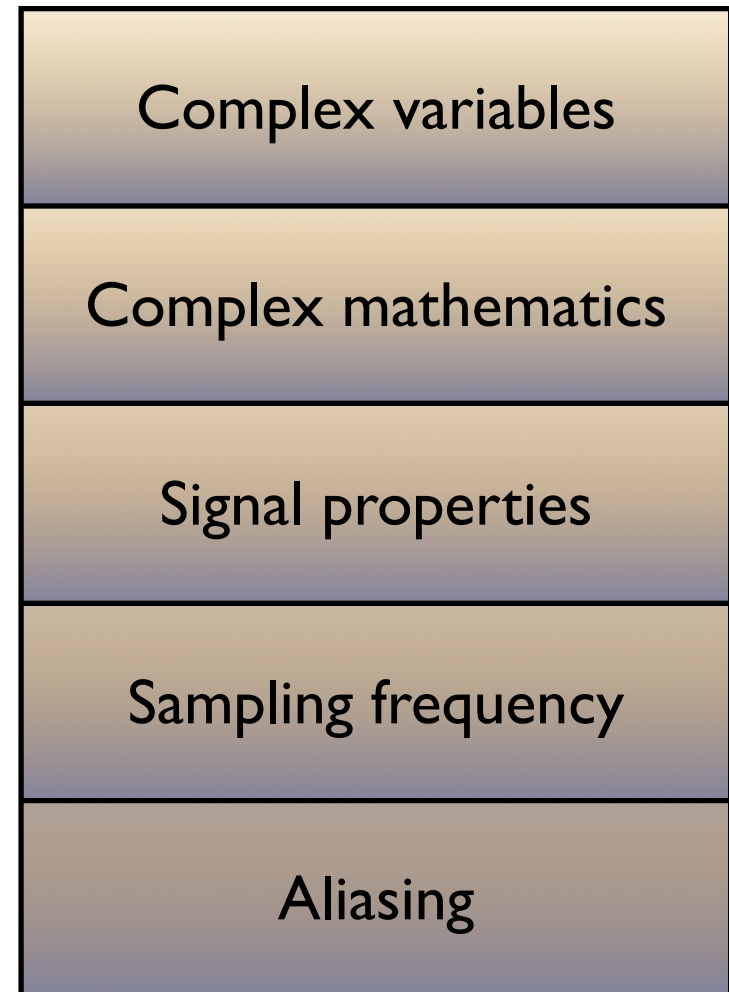
Systems:

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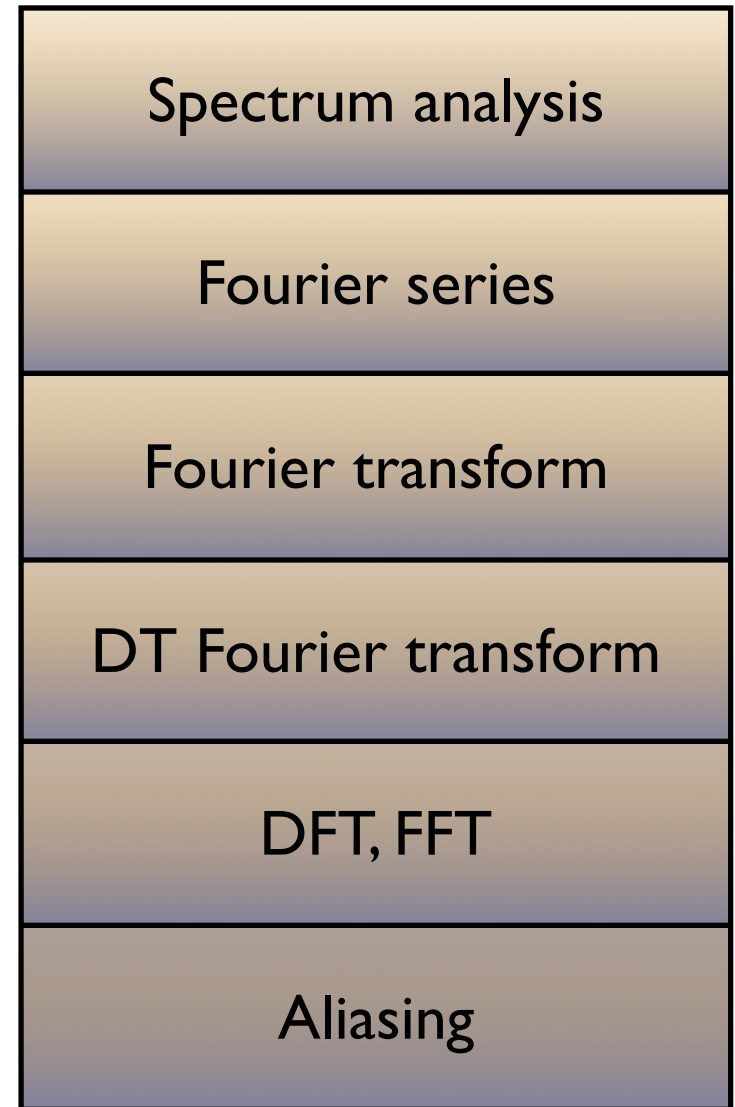
Applications:

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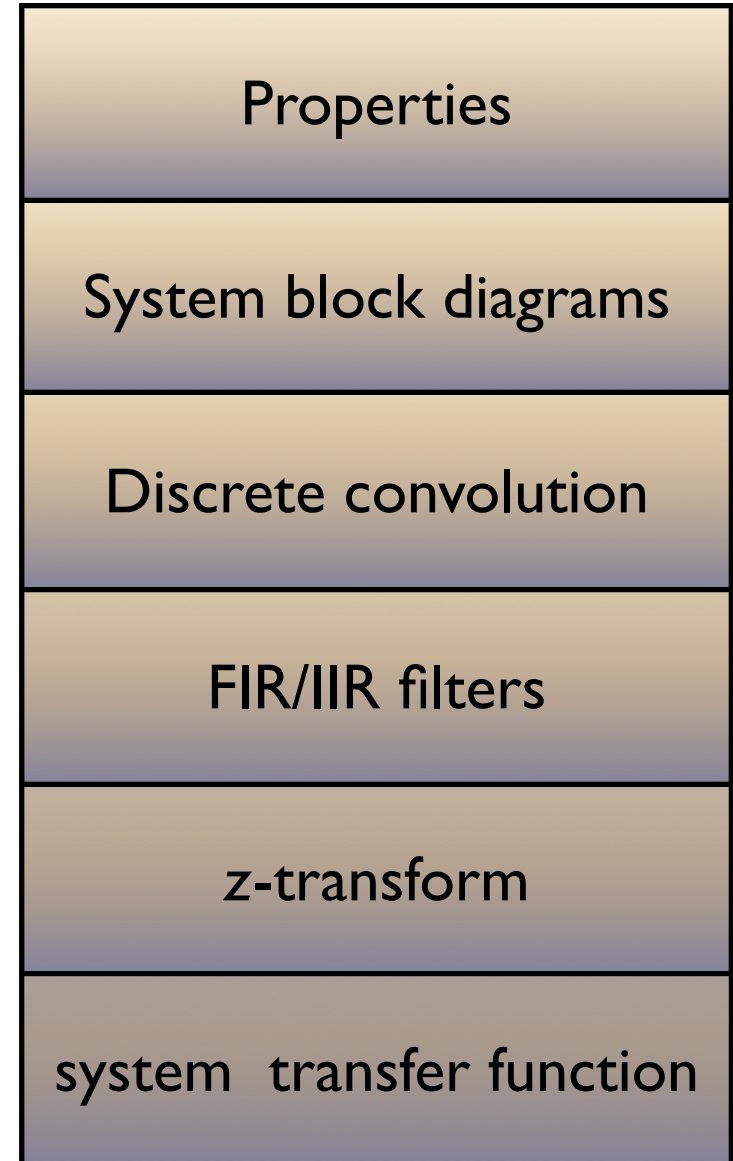
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ALWAYS!