Introduction to Discrete-Time Sinusoids

- $x[n]$ versus $x(t)$
- ω versus Ω
- Basic examples

Properties of Discrete-Time Sinusoids

- Condition for periodicity
- Effective range of frequency ω

Sampling of Continuous-Time Sinusoids

- ▶ Terminology
- ▶ Relationship between (analog) Ω and (sampled) ω
- ▶ Effective range of ω revisited