Sinusoids

## Sine Plus Cosine Form

- “Cosine-Only” (Laboratory) form

## Combining sinusoids of the same frequency

- Trig Identities

- Euler Identities

- Phasors

## Combining Sinusoids of the Same Frequency

Matlab:

// angle in radians

Abs(z) = magnitude

Angle(z) = Angle in radians

Angle(z) \* 180/pi