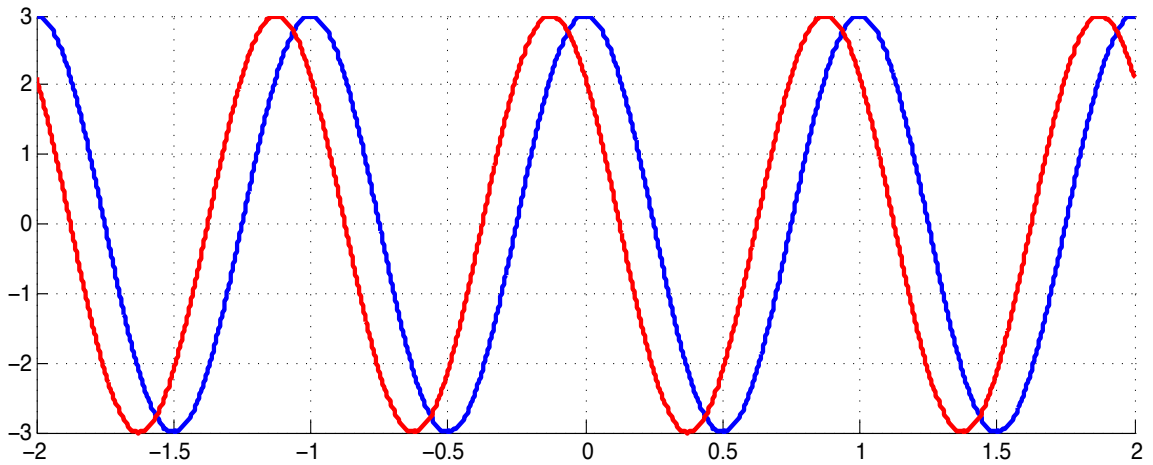
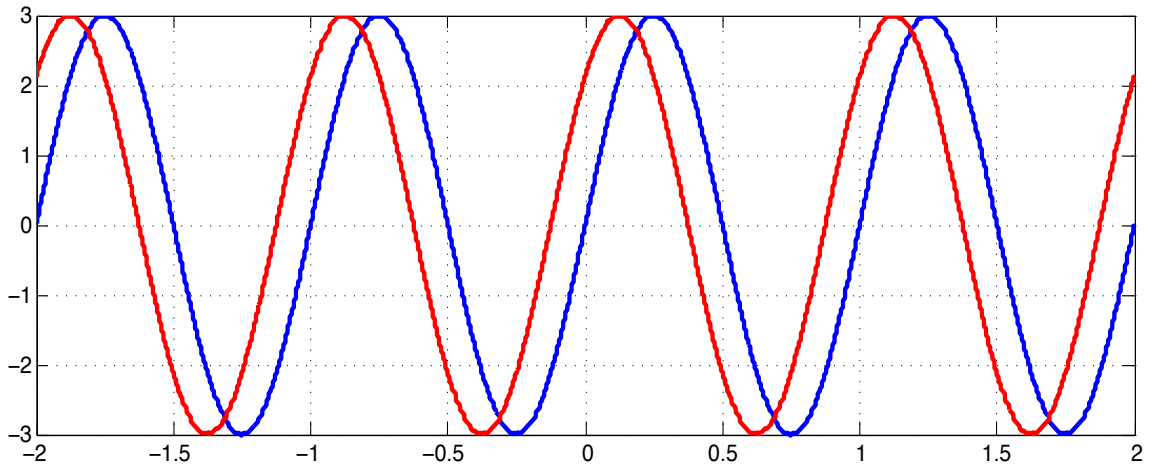


$$a = j2\pi$$

Real part of $x(t)$



Imaginary part of $x(t)$



$$C = 3$$

$$C = 3 \cos(\pi/4) + j3 \sin(\pi/4)$$