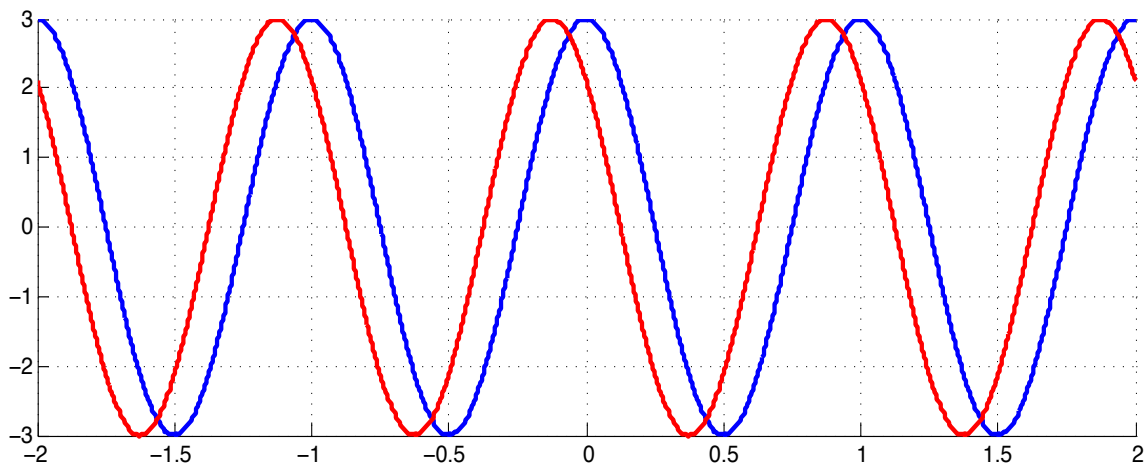
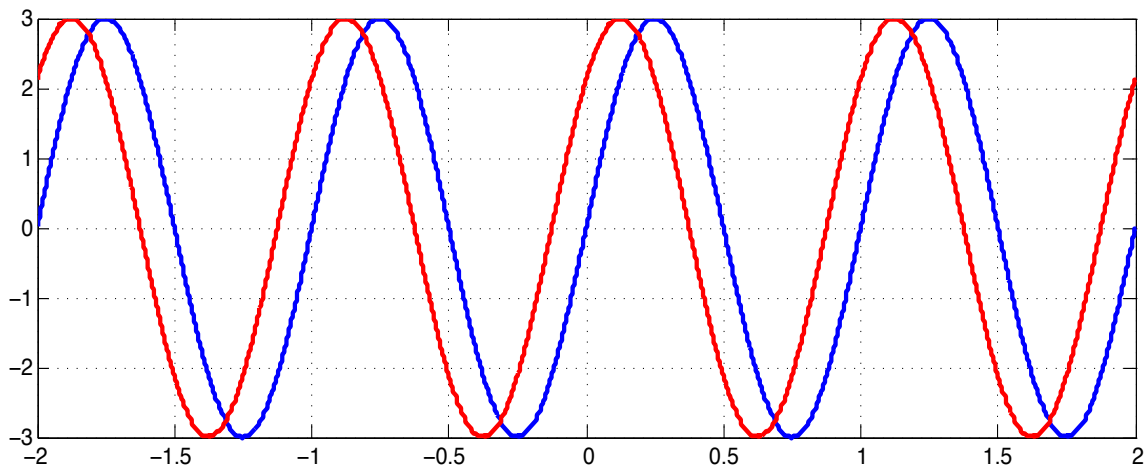


$$x(t) = a \exp(bt), \quad b = j2\pi$$

Real part of $x(t)$



Imaginary part of $x(t)$



$$a = 3$$

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