

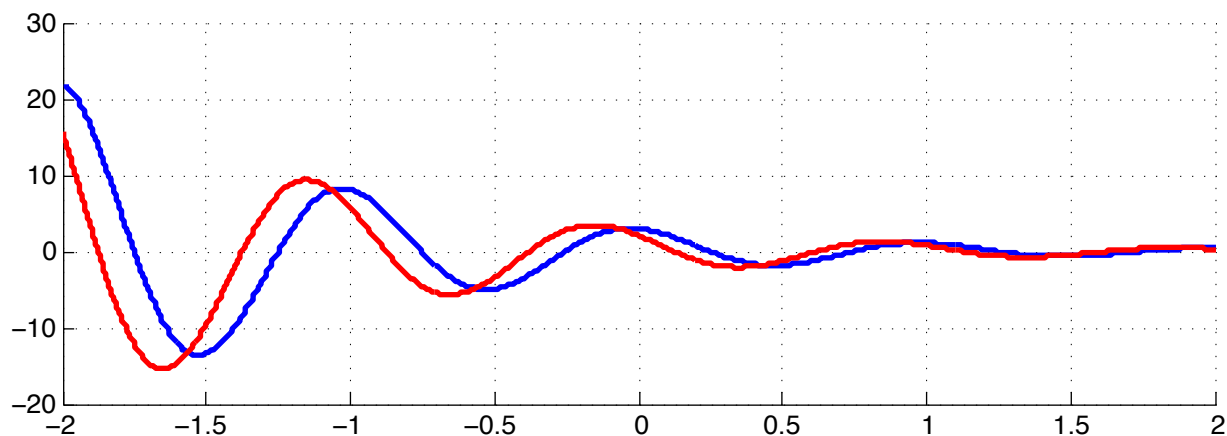
$$x(t) = a \exp(bt)$$

$$a = 3$$

$$b = -1 + j2\pi$$

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

Real part of  $x(t)$



Imaginary part of  $x(t)$

