$C=1$, $r=1/2$, $\omega_0 = 2\pi$, $\phi = \pi/6$

$C=1$, $r=-1/2$, $\omega_0 = 2\pi$, $\phi = \pi/6$

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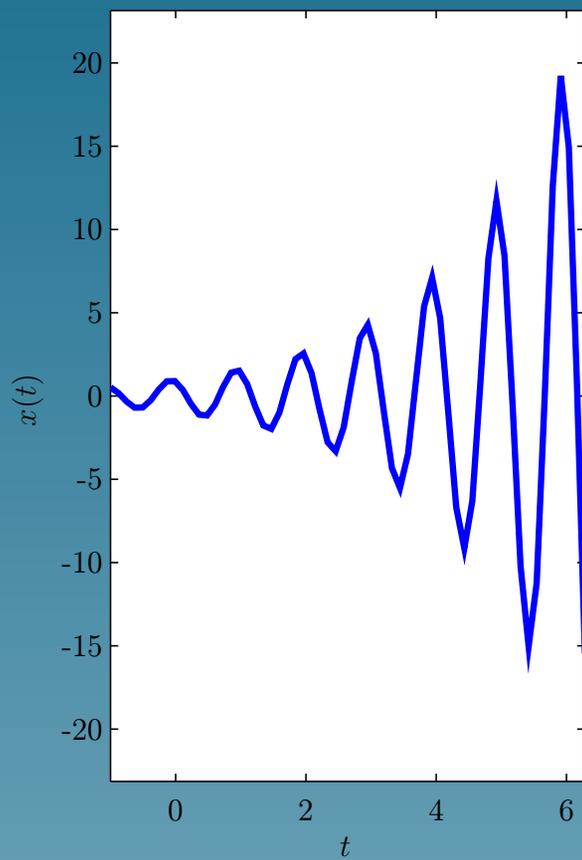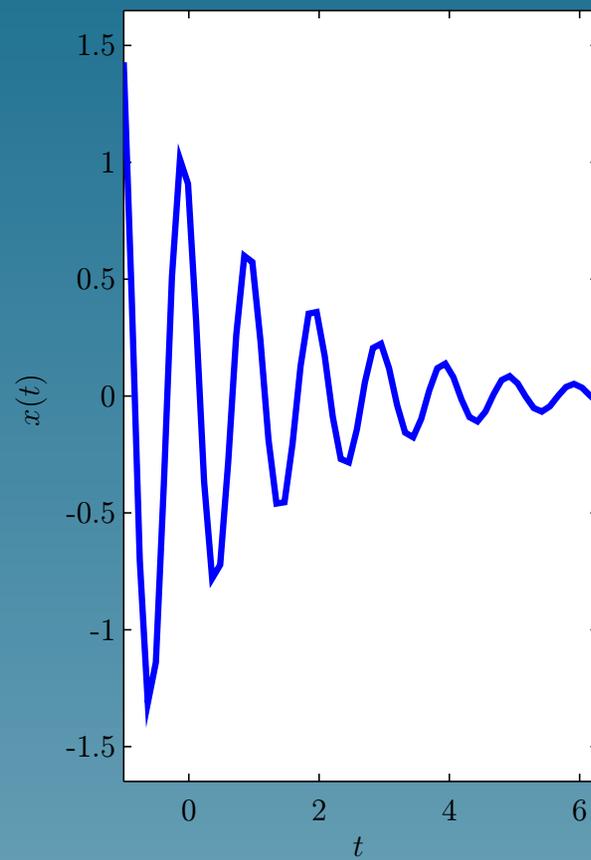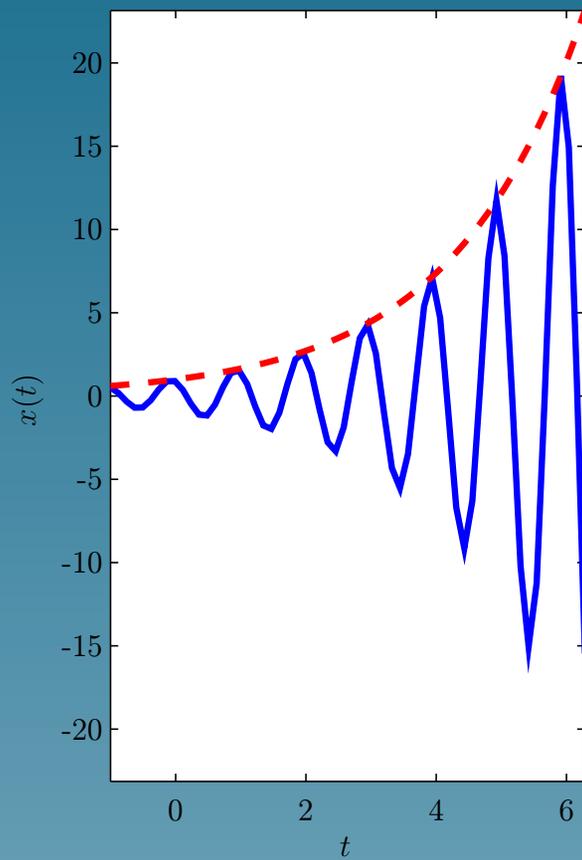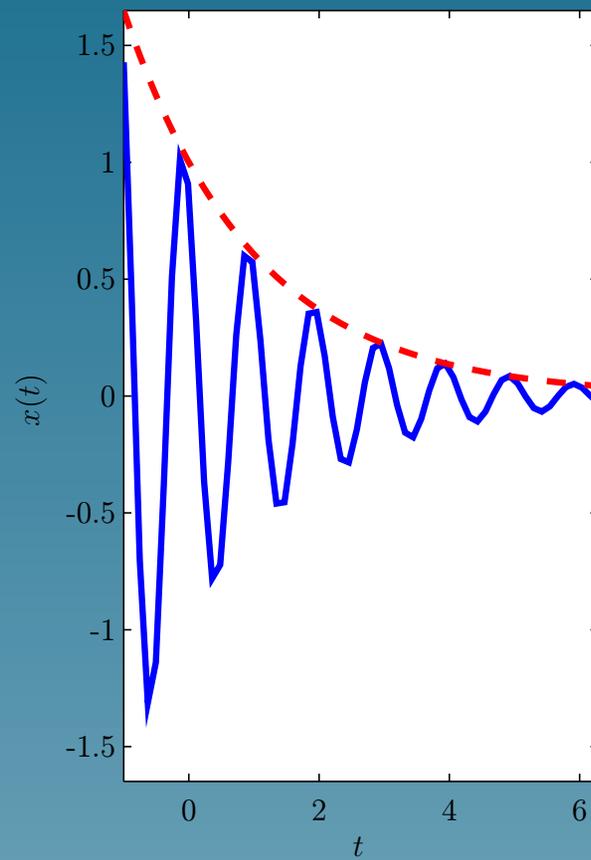
$x(t)$

t

$C=1, r=1/2, \omega_0 = 2\pi, \phi = \pi/6$

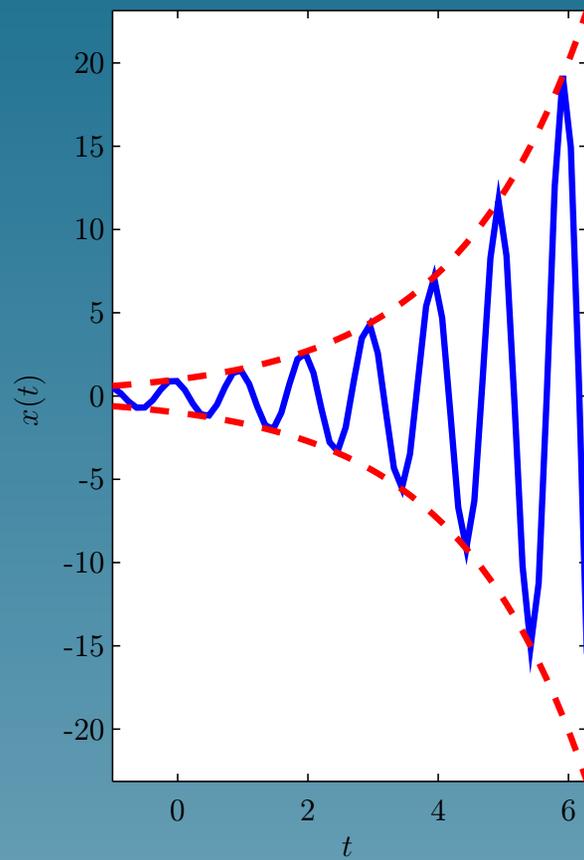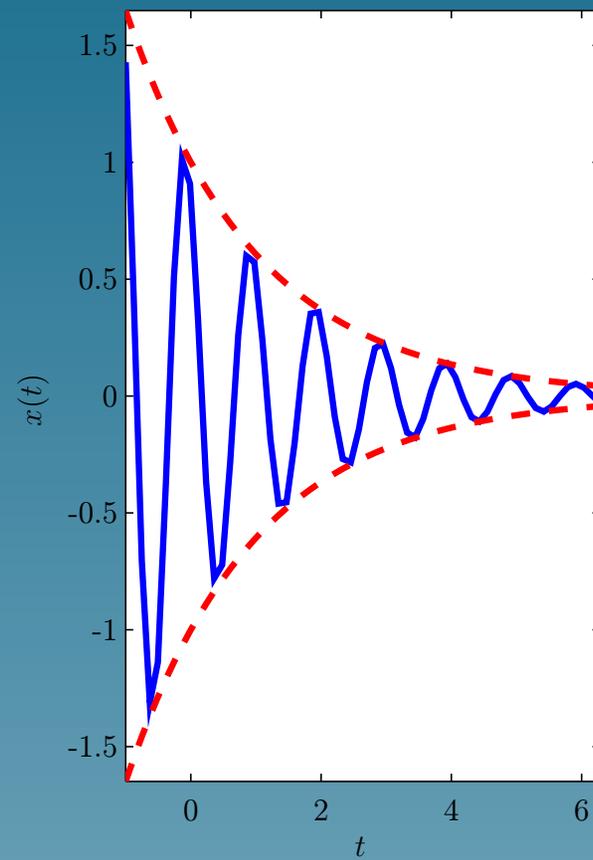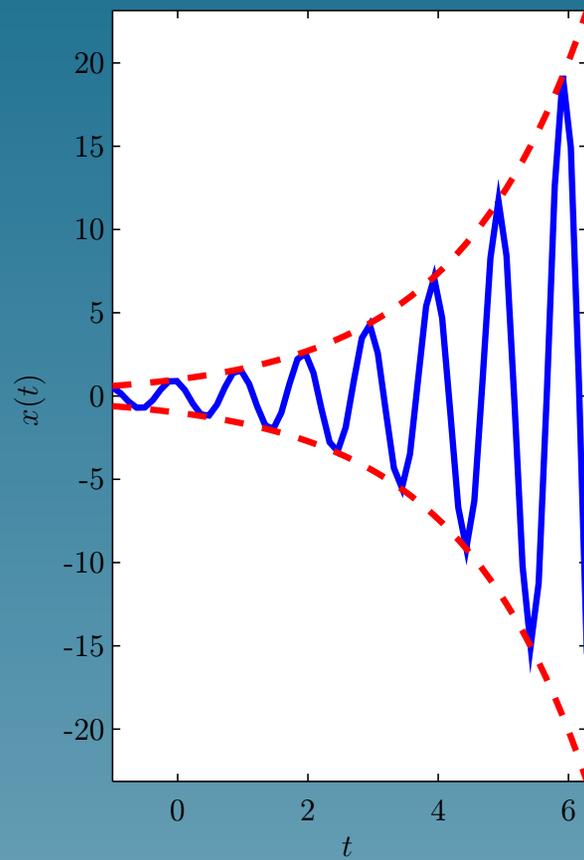$C=1, r=-1/2, \omega_0 = 2\pi, \phi = \pi/6$

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