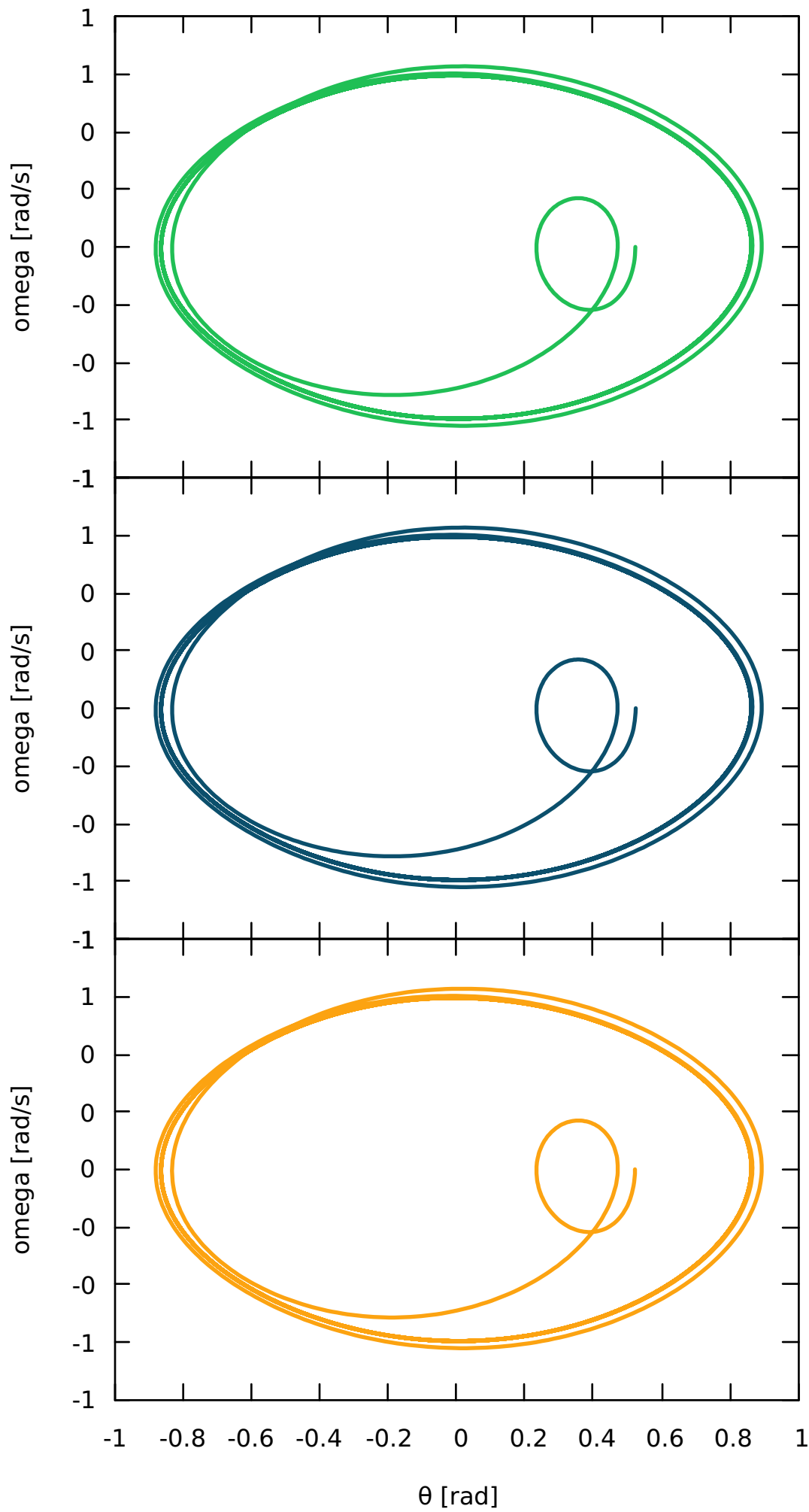


$F_0 = 0.5 \text{ rad/s}^2$



$\theta_0 = 30.000 \text{ rad}$

$\theta_0 = 30.001 \text{ rad}$

$\theta_0 = 29.999 \text{ rad}$