model 3

$(\vartheta_0, \omega_0) = (0.0, 0.5)$
$(\vartheta_0, \omega_0) = (0.0, 1.0)$
$(\vartheta_0, \omega_0) = (0.0, 1.5)$
$(\vartheta_0, \omega_0) = (0.0, 2.0)$
$(\vartheta_0, \omega_0) = (0.0, 2.5)$
$(\vartheta_0, \omega_0) = (0.0, 3.0)$

ϑ [rad]

$\dot{\vartheta}$ [rad/s]