

restart

$u_1 := 5$

5

$u_2 := 3$

3

$w_1 := 1000$

1000

$w_2 := 100$

100

$u_3 := \sin(w_1 \cdot t) \cdot (u_1 + u_2 \cdot \sin(w_2 \cdot t))$

$\sin(1000t) (5 + 3 \sin(100t))$

$plot(u_3, t = 0..0.2)$

