

Double fold (Eq. 13) (following system tips)	Double fold (Eq. 13) (following system does not tip)	Fold–Hopf (Eq. 14)
Forcing and coupling		
$\phi(t) = 0.0012t$	$\phi(t) = 0.0012t$	$\phi(t) = 0.002t$
$\gamma(x) = 0.05 + 0.37x$	$\gamma(x) = 0.05 + 0.37x$	$\gamma(x) = -0.2 + 0.3x$
Parameters		
$a_1 = -0.5$	$a_1 = -0.5$	$a_1 = -1$
$a_2 = 0.5$	$a_2 = 0.5$	$a_2 = 1$
$b_1 = -0.5$	$b_1 = -0.25$	$b_1 = 0.1; b_2 = 1$
$b_2 = 1.0$	$b_2 = 1$	$c_1 = -0.5; c_2 = 1$
Integration time		
$t_{\max} = 500$	$t_{\max} = 500$	$t_{\max} = 500$
$\Delta T = 0.5$	$\Delta T = 0.5$	$\Delta T = 0.5$
Noise		
Noise mean = 0	Noise mean = 0	Noise mean = 0
Noise variance = 0.1	Noise variance = 0.1	Noise variance = 0.1
Initial conditions		
$(x_0, y_0) = (-0.8, -1)$	$(x_0, y_0) = (-0.8, -1)$	$(x_0, y_0, z_0) = (-0.5, 1, -1)$