$K_{pk}$	0.5
$K_{va}^{pn}$	0.5
$K_b$	500
	5
$\mu$	(100, 100, 0.1, 0.1, 0.01, 0.1, 0.1, 0.1,
$\lambda$	(50, 25, 0.001, 25, 50, 25, 25, 50, 25, 25)
R	(100, 50, 1000, 50, 100, 50, 50, 100, 50, 50)