$\gamma''(t) + Sin(\gamma(t)) = 0,$ $U_1 = 0.56790$ $U_2 = 0.30522 \approx \gamma_2(1) = \gamma'(1)$

y(0) = 1, y'(0) = 0 $y(1) = y_1(1)$ $x'' + \xi(x^2 - 1) \times ' + x = 0$ $0_1 = x$ $0_2 = x'$ $0_1' = 0_2$ $0_2' = \xi(1 - 0_1^2) 0_2 - 0_1$ $x'' = \xi(1 - x^2) \times ' - x$