



The Dequan Li Attractor

Equations :

$$\frac{dx}{dt} = a(y-x) + \delta xz,$$

$$\frac{dy}{dt} = \rho x^2 - \zeta y - xz,$$

$$\frac{dz}{dt} = \beta z + xy - \epsilon z^3.$$

Definitions :

$a, \beta, \delta, \epsilon, \rho, \zeta$ = equation parameters

x, y, z = 3D coordinate

t = time

Parameters :

$$a = 40$$

$$\beta = 1,833$$

$$\delta = 0,16$$

$$\epsilon = 0,65$$

$$\rho = 55$$

$$\zeta = 20$$

