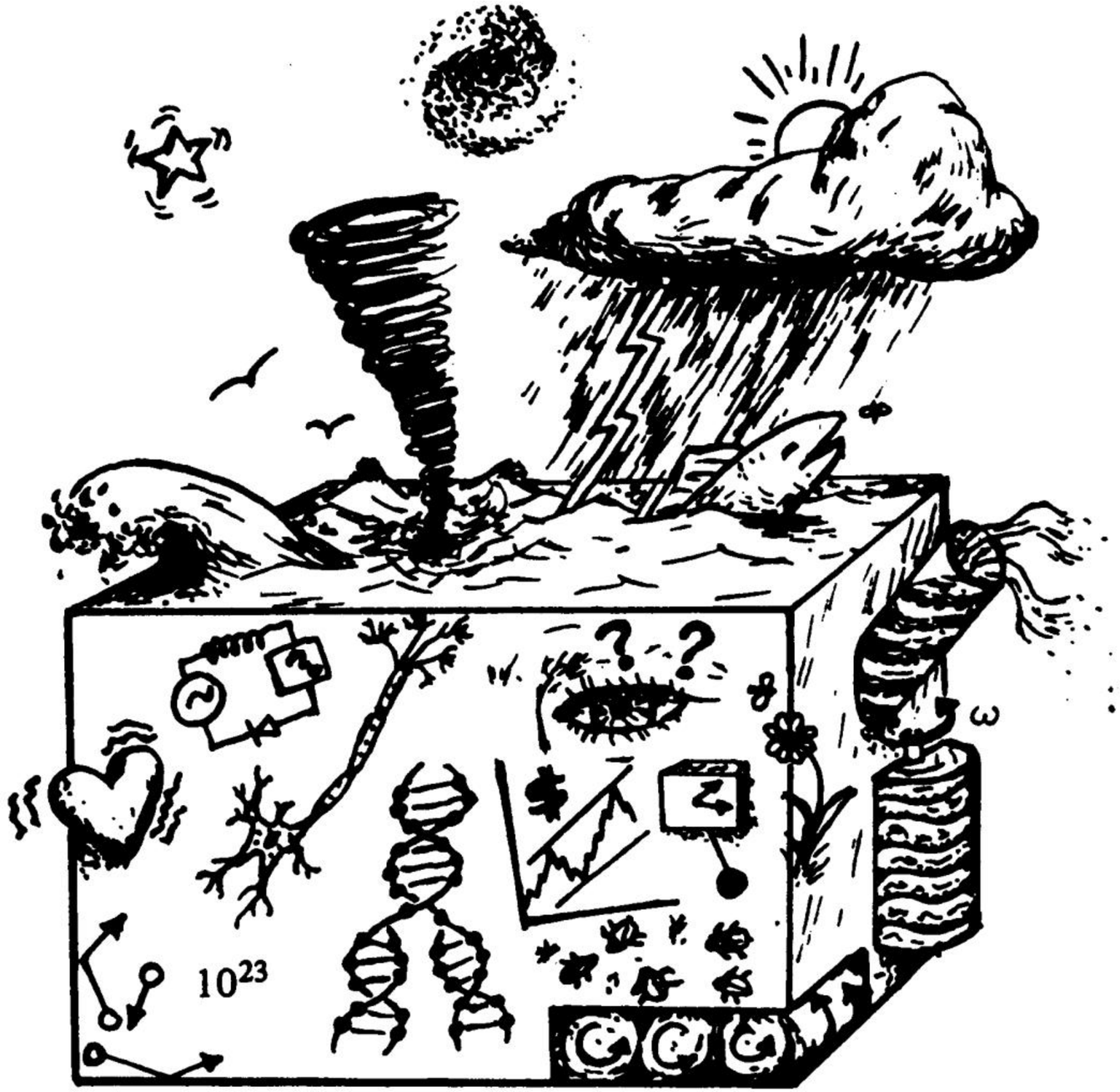
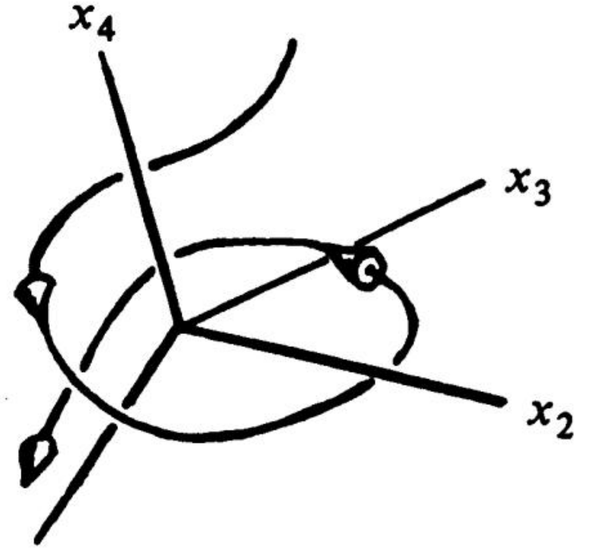


MODELOS

$$\frac{dx_k}{dt} = F_K(x_1, \ldots, x_4) \qquad (K = 1, \ldots, 4)$$



$$N(t+1) = CN(t)(1 - N(t))$$

$$\frac{\partial U}{\partial t} + U\frac{\partial U}{\partial x} + \frac{\partial^3 U}{\partial x^3} = 0$$

$$S_i(t+1) = F(S_{i-1}(t), S_i(t), S_{i+1}(t)$$