

(c1) **Lotka-Volterra model:**

$$\frac{dx_\mu}{dt} = x_\mu(r_\mu + \sum_\nu A_{\mu\nu}x_\nu + \sqrt{2D}\xi_\mu)$$

$$\mathcal{B}_0 = \{x_\mu, x_\mu x_1, \dots, x_\mu^2, \dots, x_\mu x_7\}$$

$$n_0 = 56, \quad n^* = 32$$

