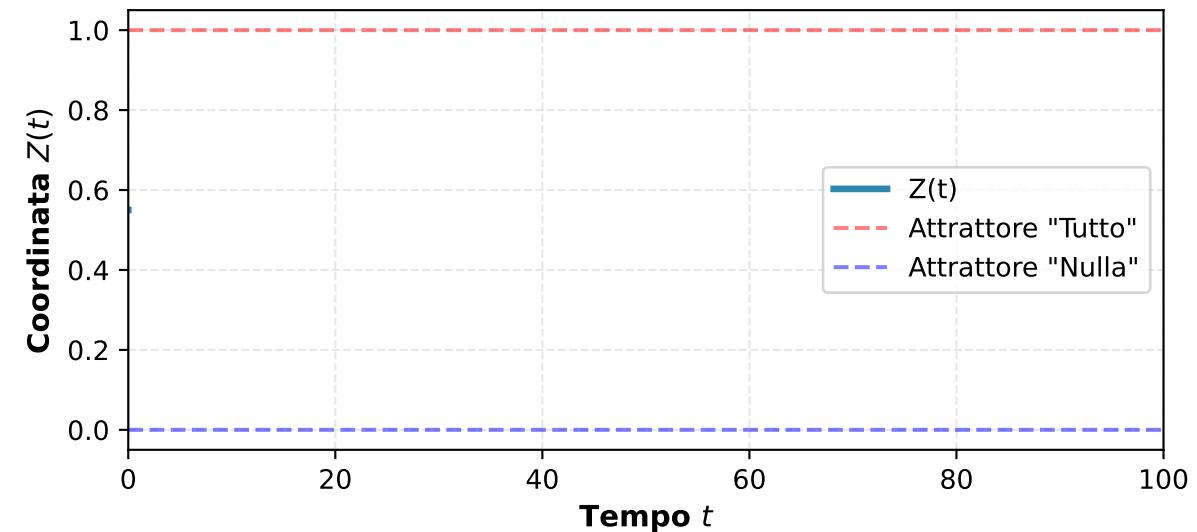


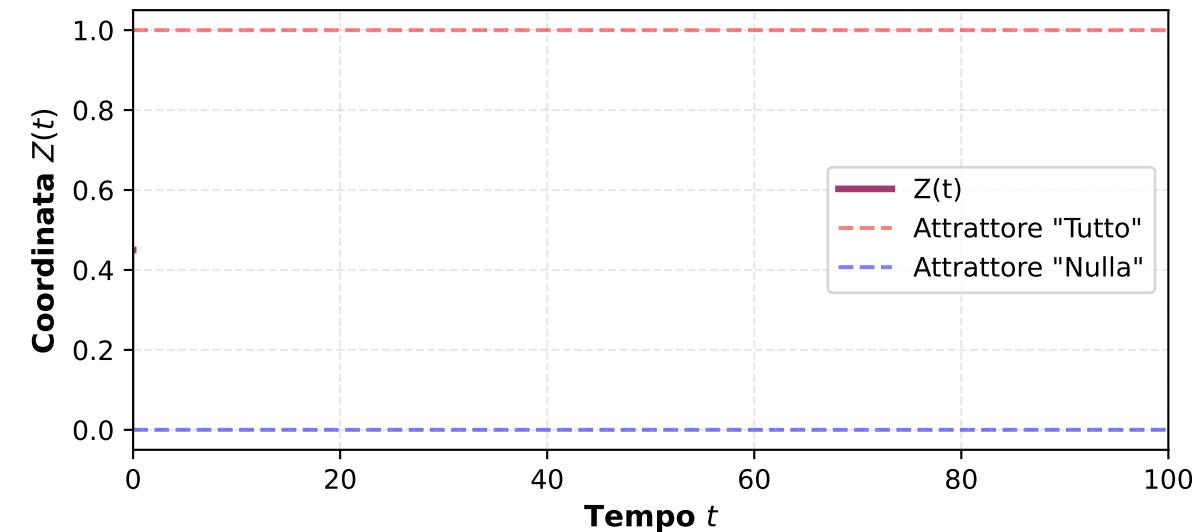
# Simulazione Lagrangiana Ottimizzata con Analisi di Convergenza

$$\ddot{Z} + c\dot{Z} + \frac{\partial V}{\partial Z} = 0$$

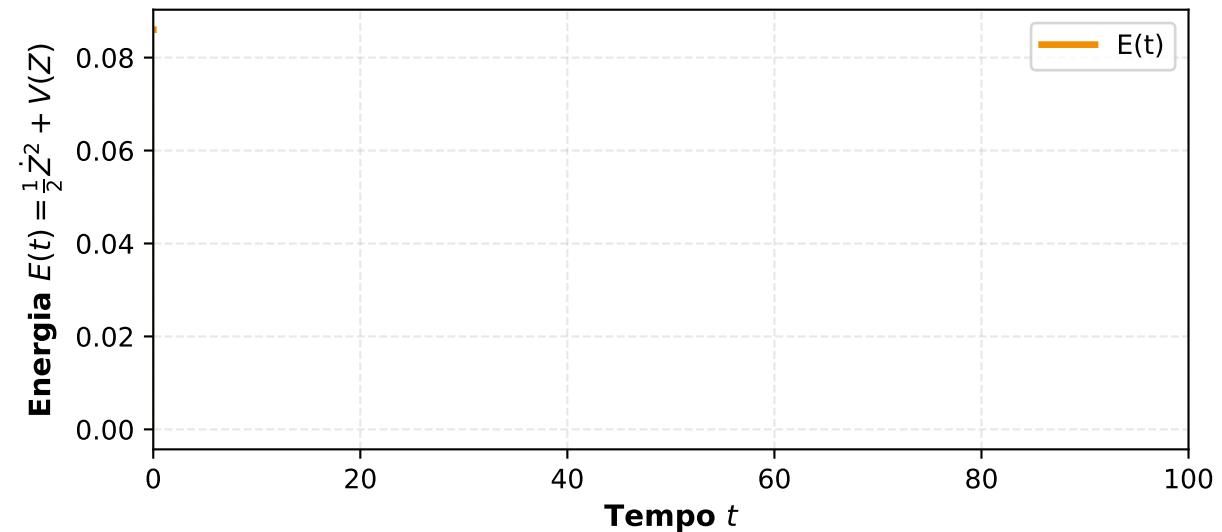
**Traiettoria:  $Z(0) = 0.55 \rightarrow$  Tutto**



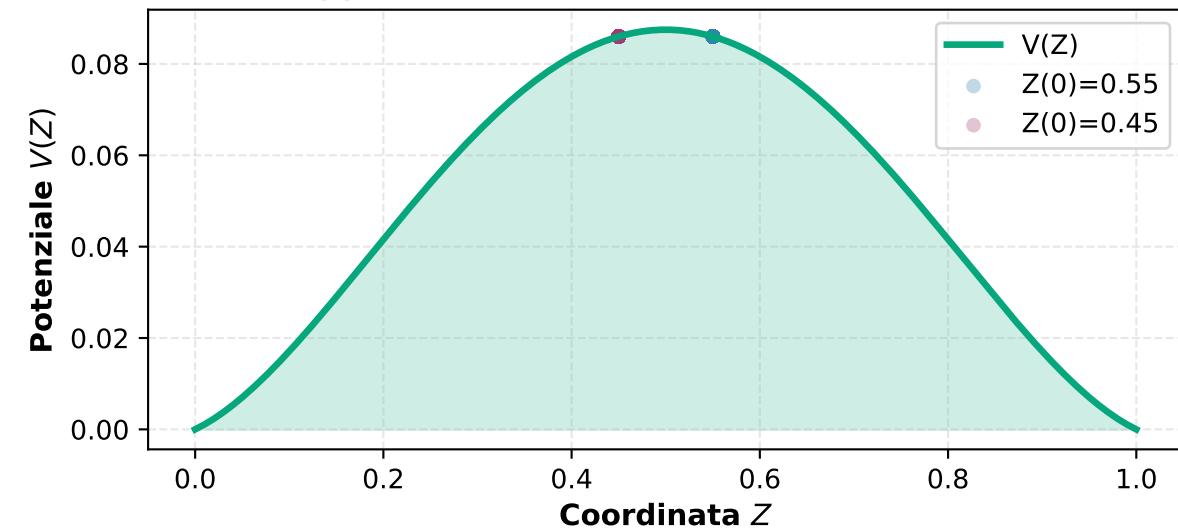
**Traiettoria:  $Z(0) = 0.45 \rightarrow$  Nulla**



**Energia Totale:  $Z(0) = 0.55$  (dissipativa)**



**Paesaggio Potenziale:  $V(Z) = Z^2(1 - Z)^2 + \lambda\theta_{NT}Z(1 - Z)$**



**Analisi di Convergenza: Errore in Norma  $L^2$**

