

I. 1D BISTABLE MODEL

The model is

$$\frac{dx}{dt} = a_0 + a \frac{(u+x)^n}{K + (u+x)^n} - x$$

The choice of parameters is $a_0 = 0.5$, $a = 3$, $K = 9$, $n = 3$.

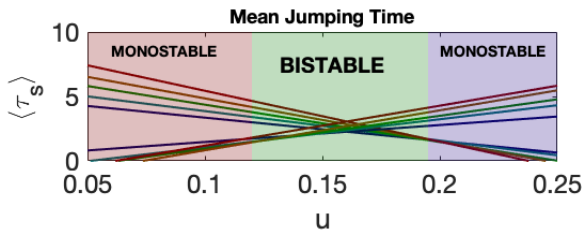


FIG. 1.

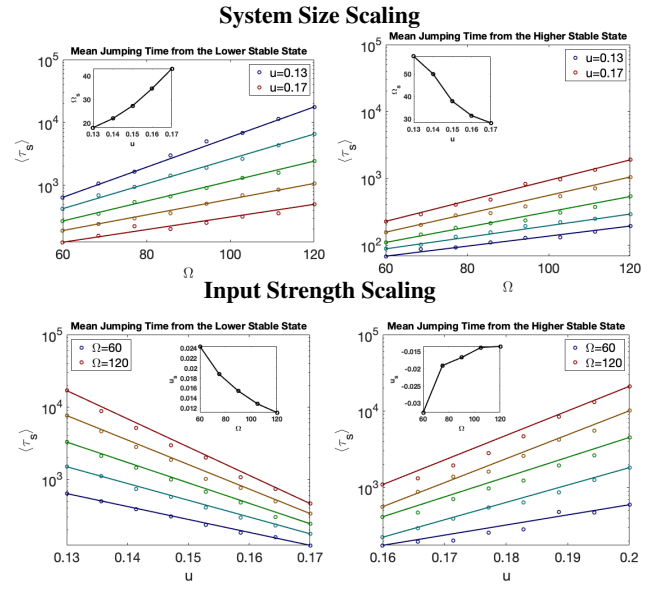


FIG. 2.