

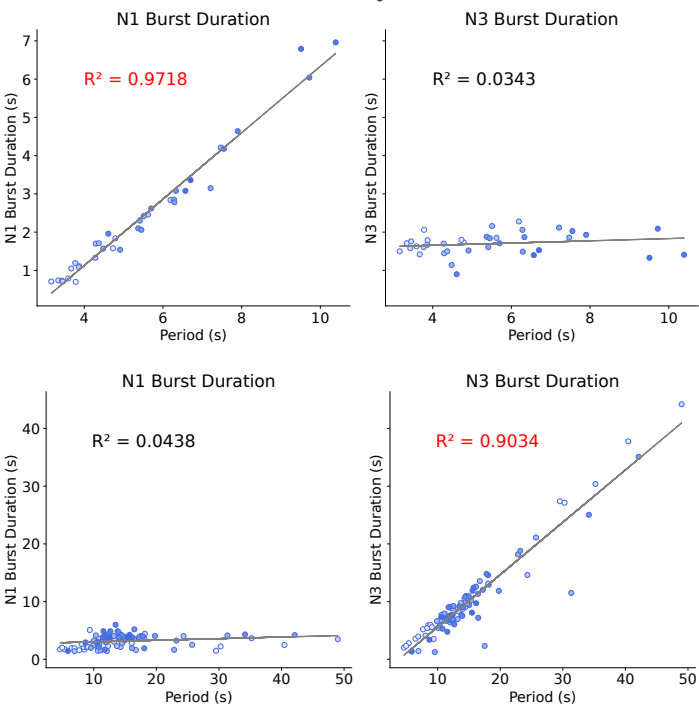
Study of the Sequential nature in neuronal dynamics

Case study

Feeding CPG
Lymnaea stagnalis

Experimental approach

1.



Presence of
dynamical invariants
under different cases
of stimulation

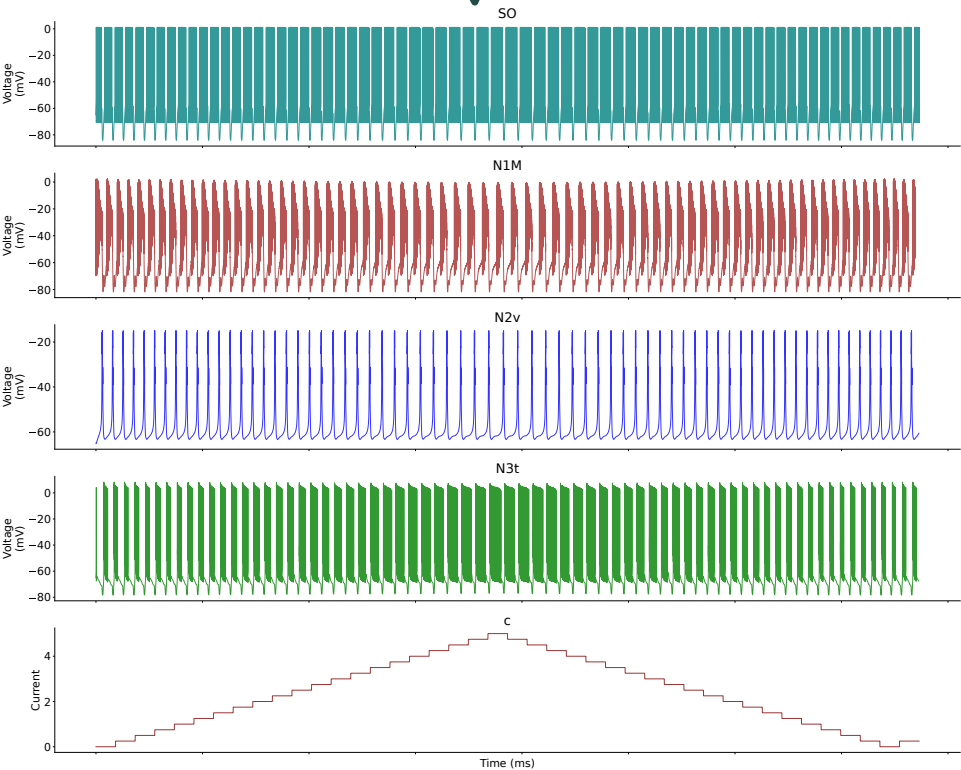
Universality of
sequential dynamical
invariants

The variability
distribution is
dependent on the
CPG activity context

3.
Transformation of sequential intervals into effective robot movement

Computational approach

2.



4.
Importance of reproducing the functional
variability in computational models

