

Accurate detection of spiking motifs by learning Heterogeneous Delays of a Spiking Neural Network

Laurent Perrinet

ICANN workshop on *Recent Advances in SNNs*

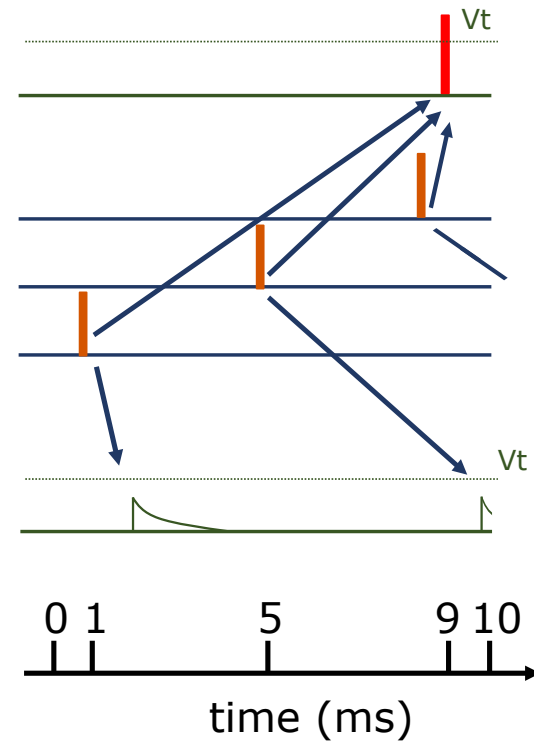
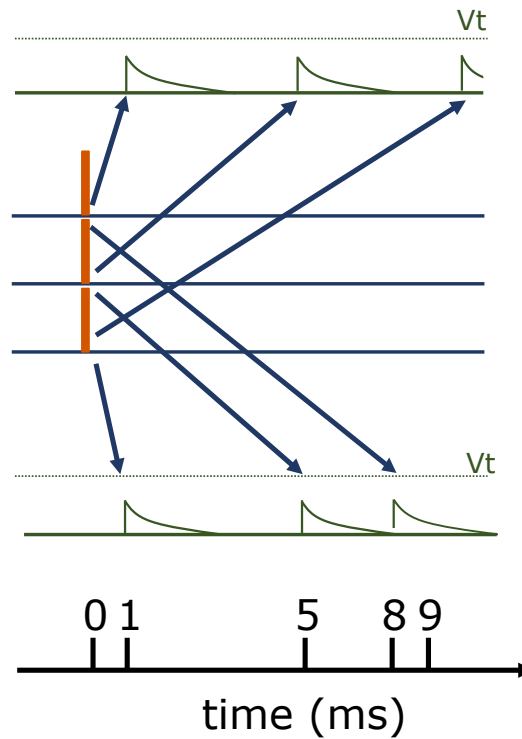
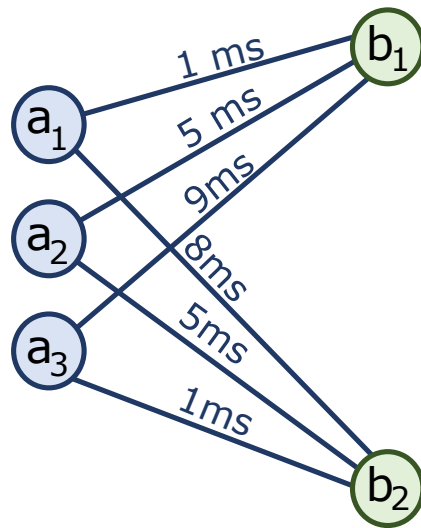


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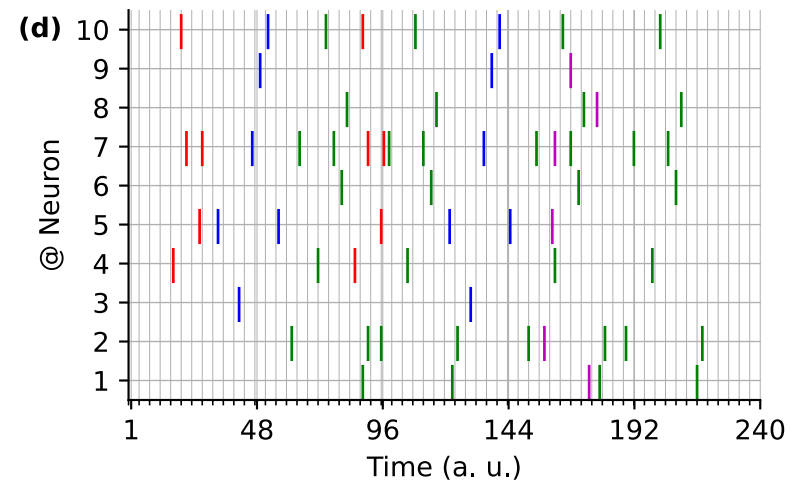
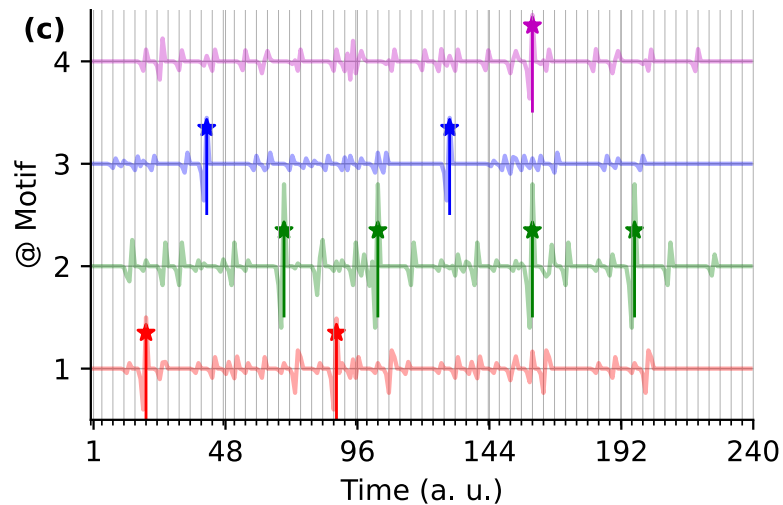
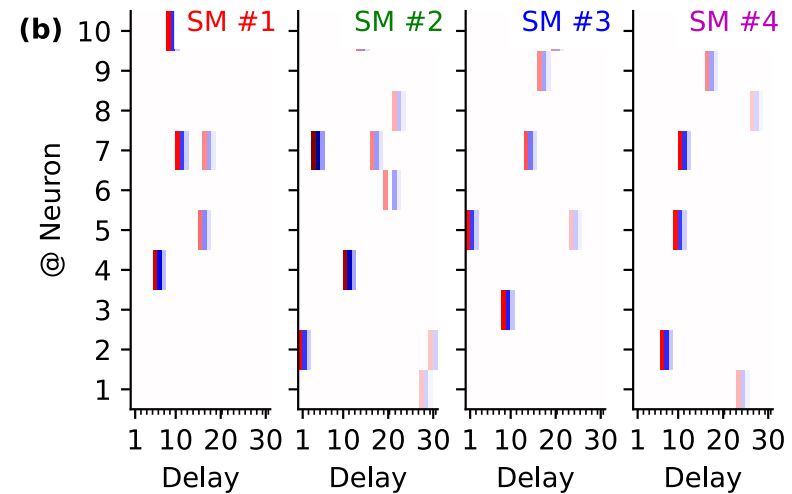
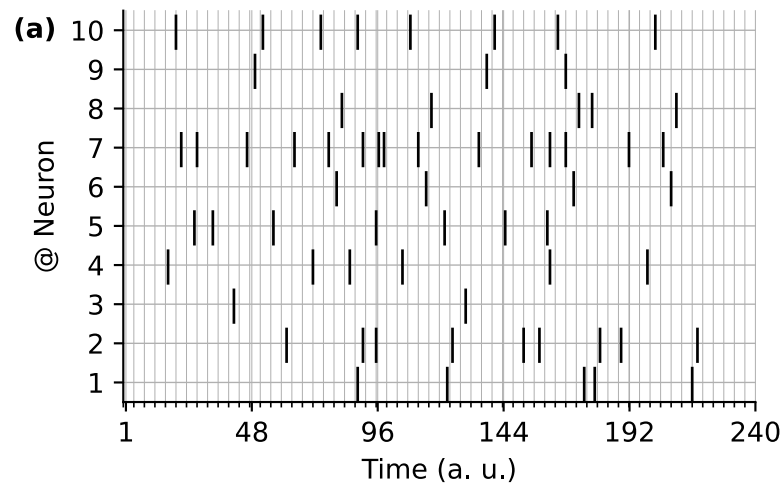
<https://laurentperrinet.github.io/talk/2023-09-27-icann>



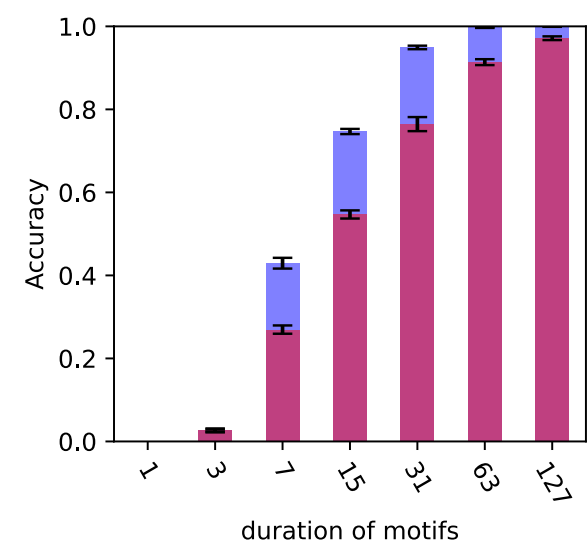
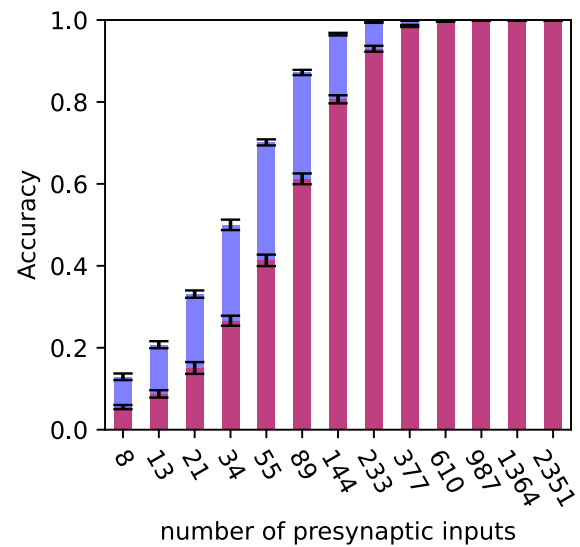
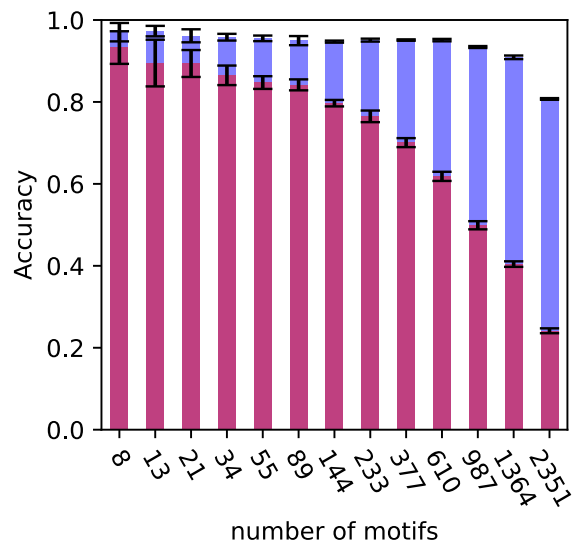
Core Mechanism of Spiking Motif Detection



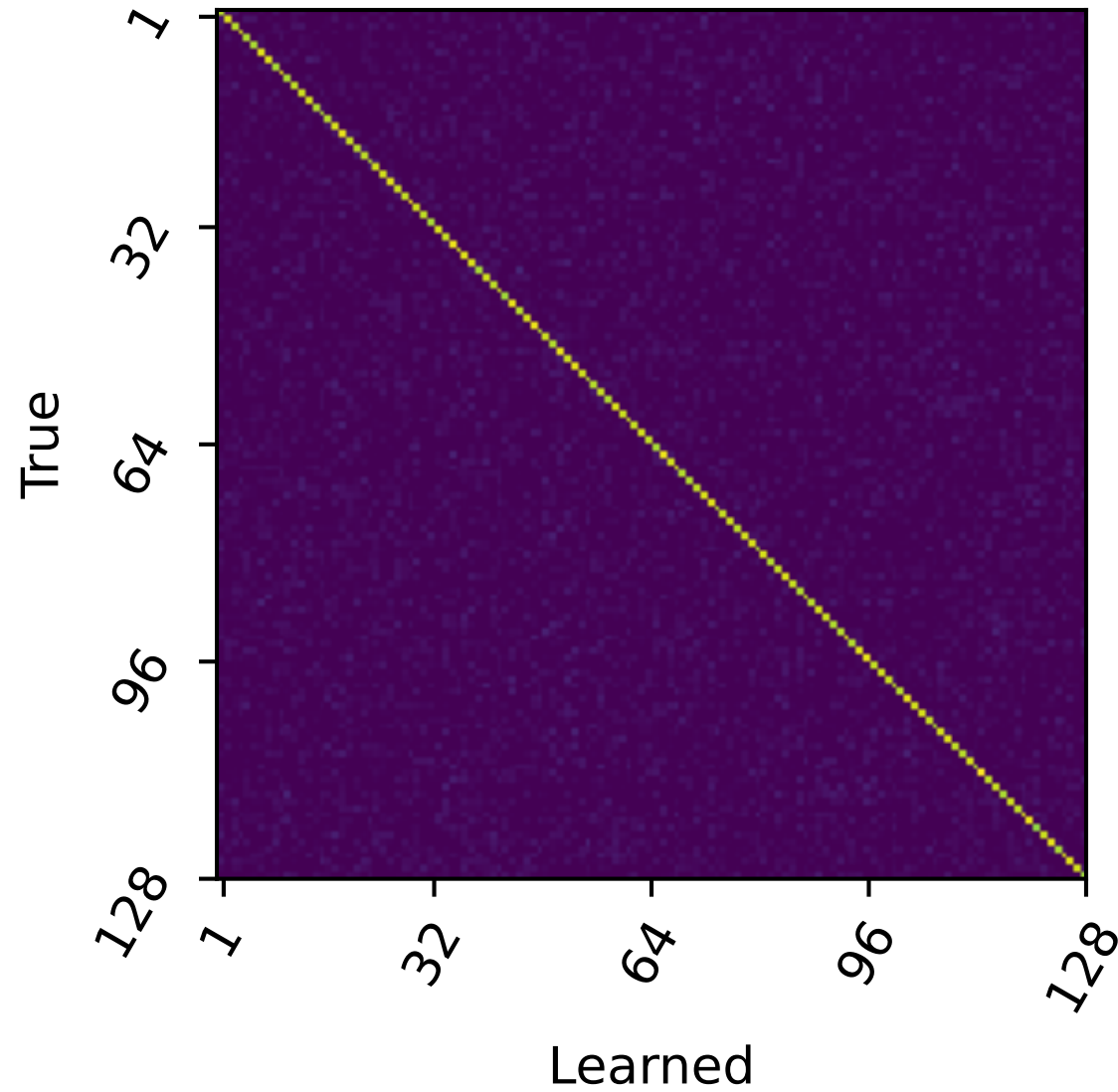
From generating raster plots to inferring spiking motifs



Detecting spiking motifs using heterogeneous delays



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