

Accurate Detection of Spiking Motifs by Learning Heterogeneous Delays of a Spiking Neural Network

Laurent Perrinet

ICANN workshop on *Recent Advances in SNNs*

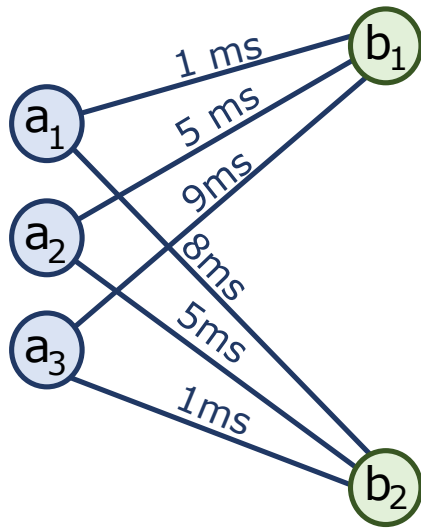


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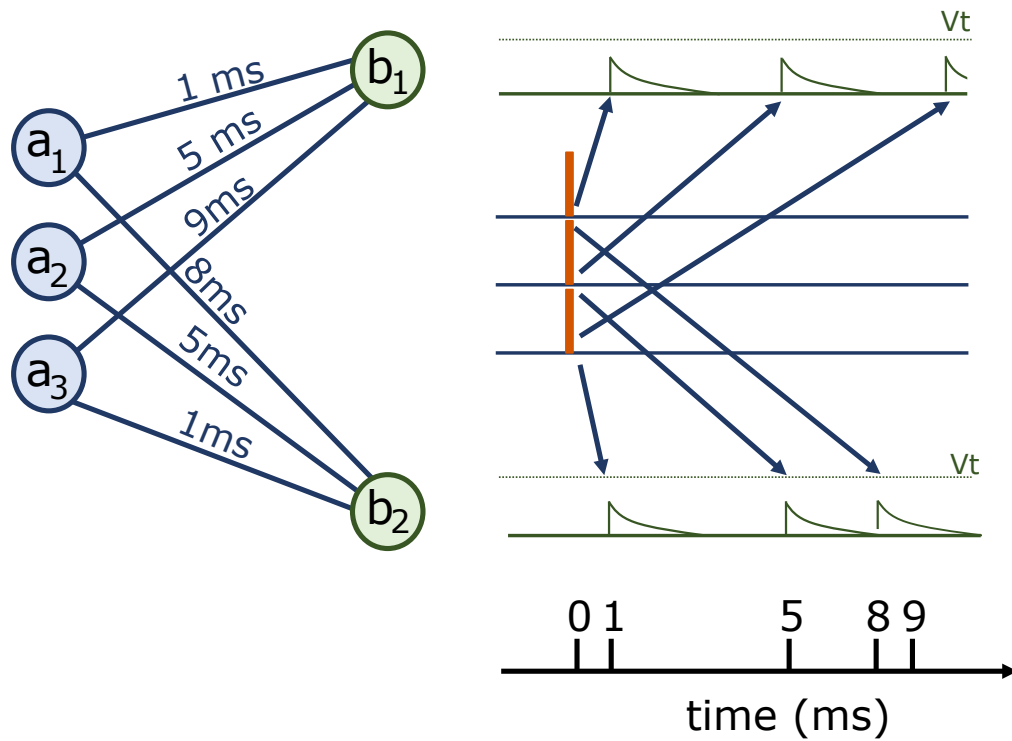
<https://laurentperrinet.github.io/talk/2023-09-27-icann>



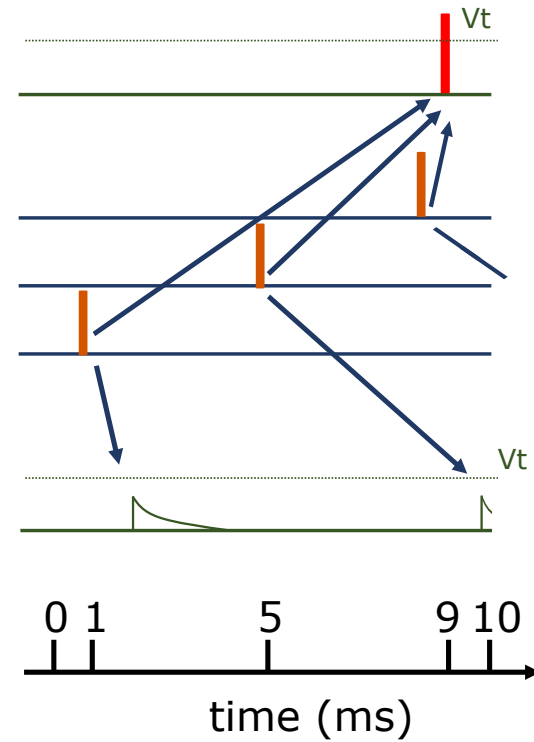
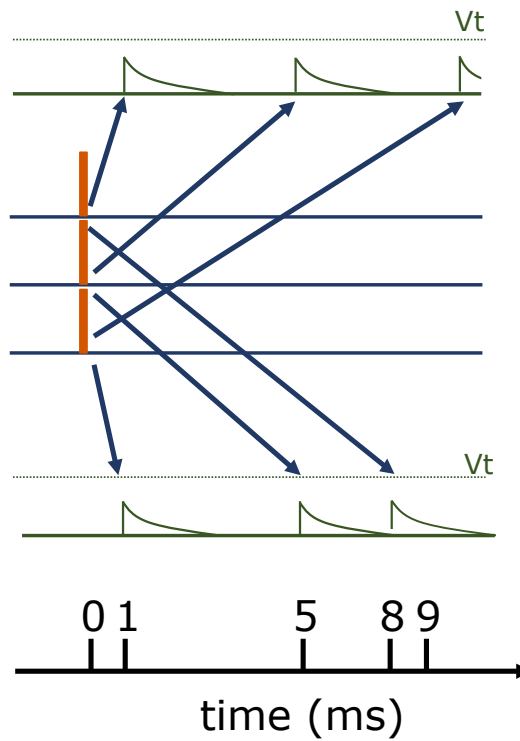
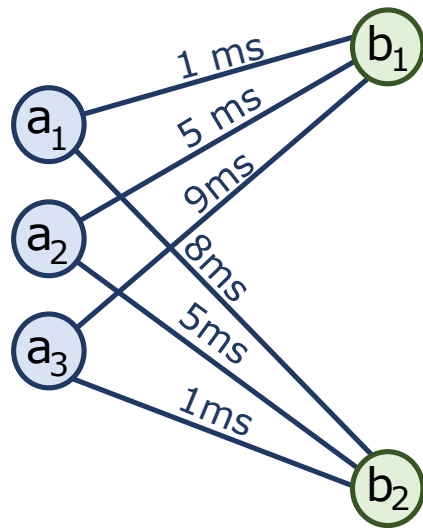
Core Mechanism of Spiking Motif Detection



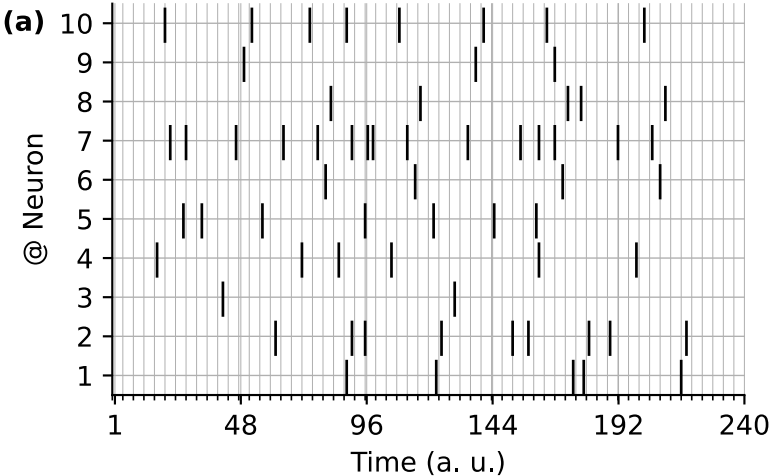
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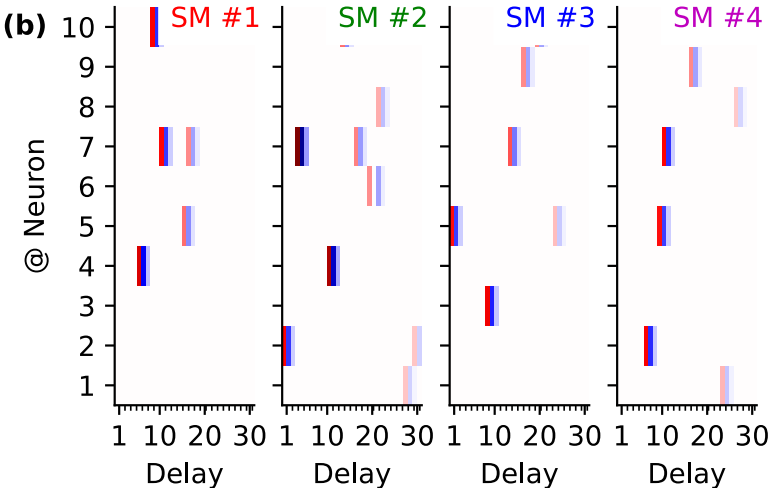
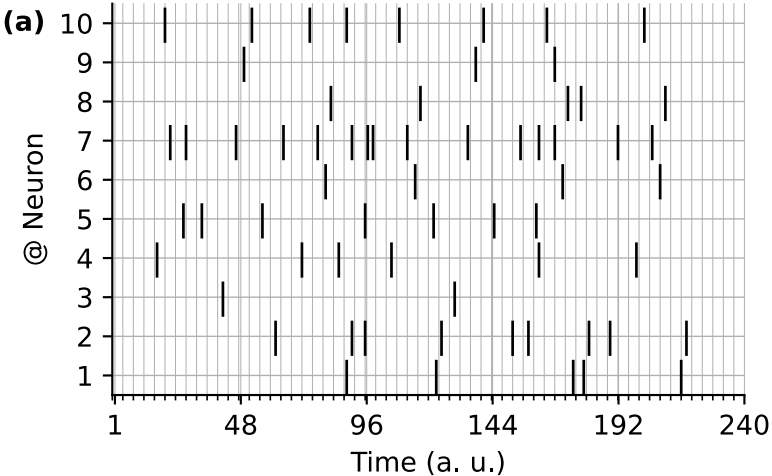
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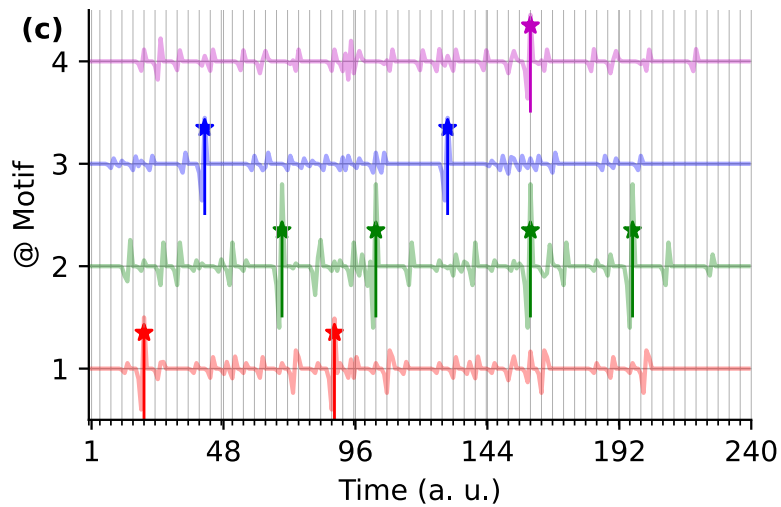
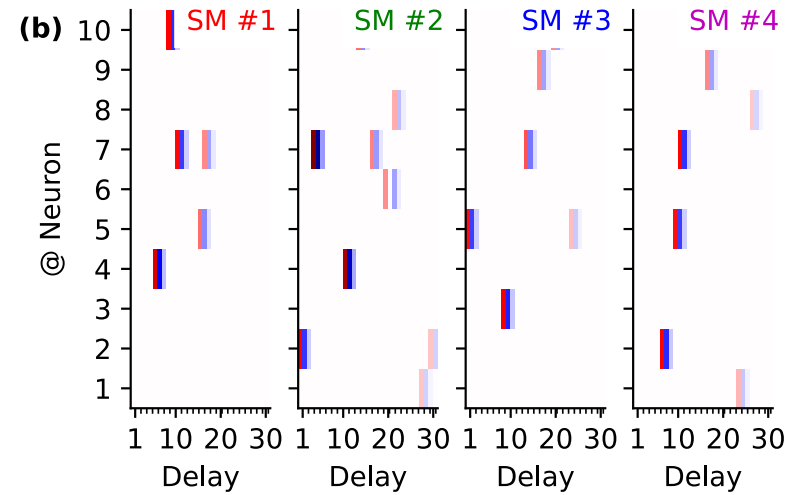
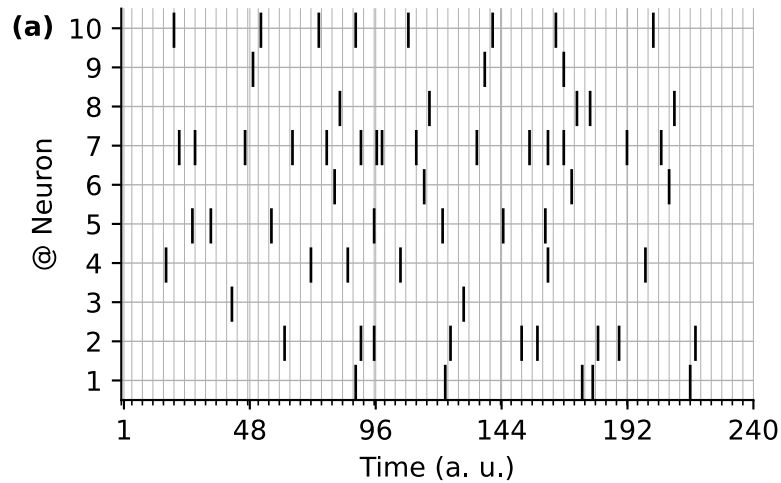
From generating raster plots to inferring spiking motifs



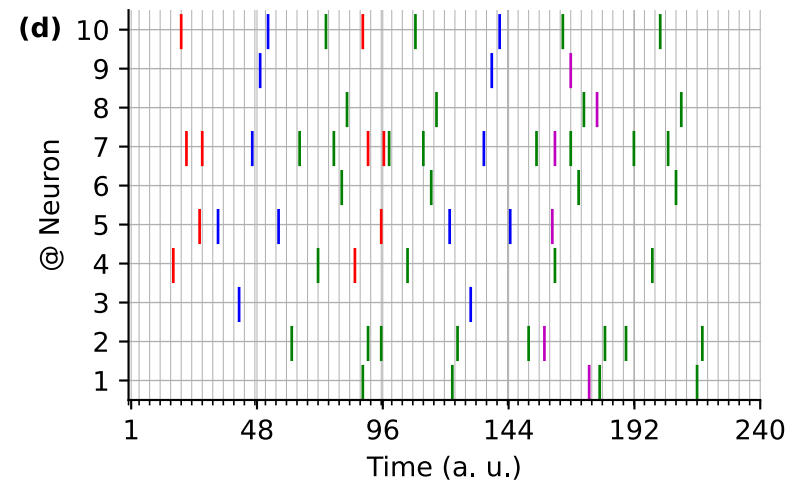
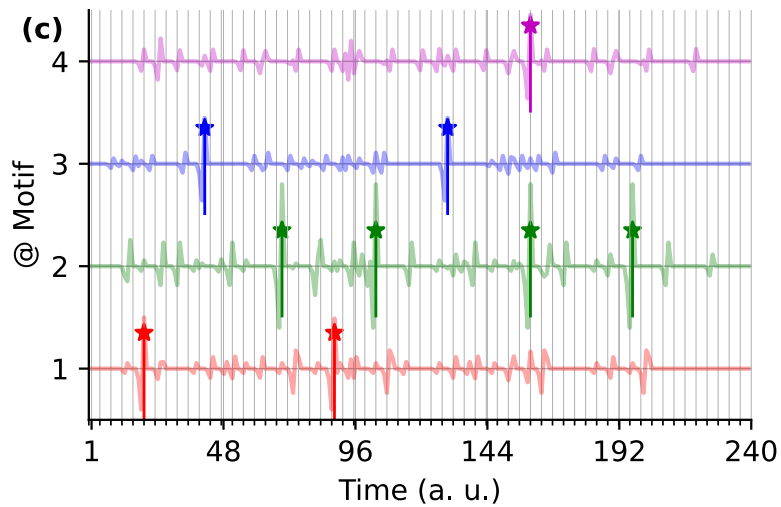
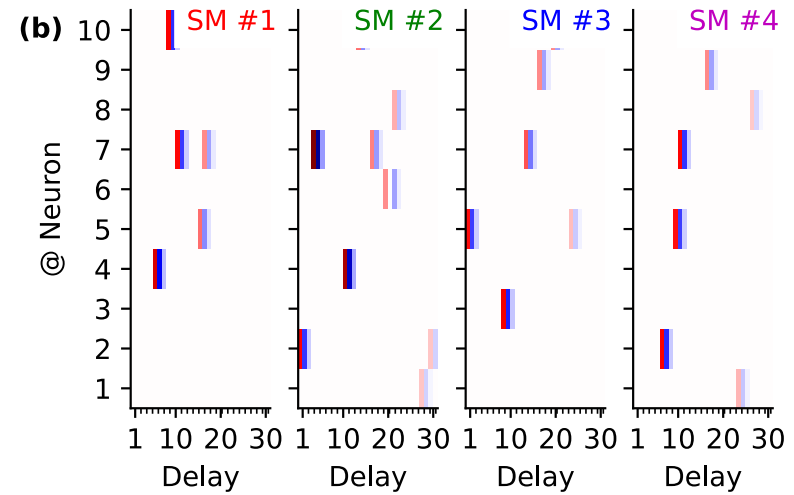
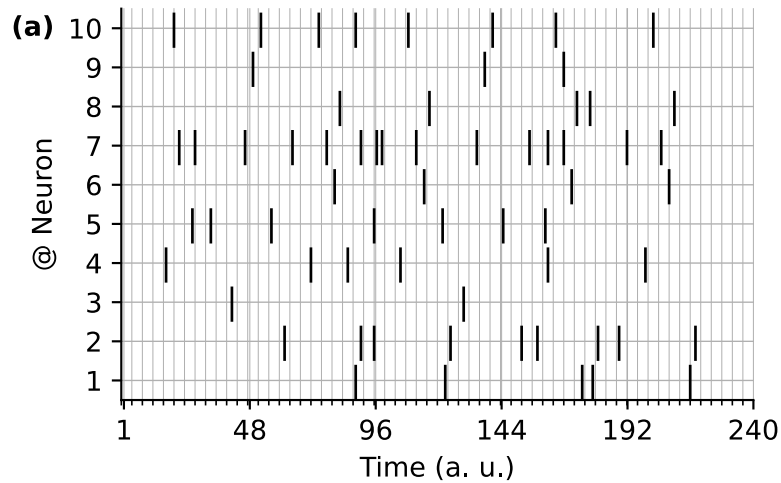
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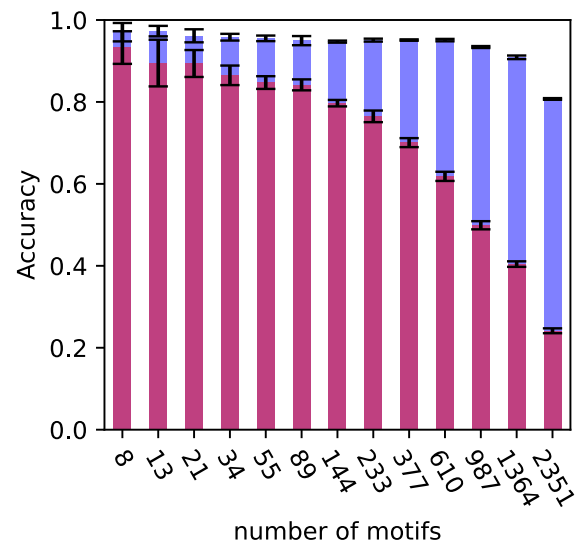
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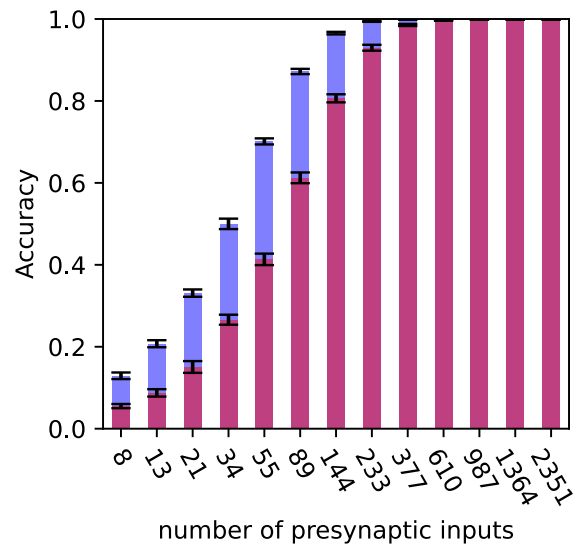
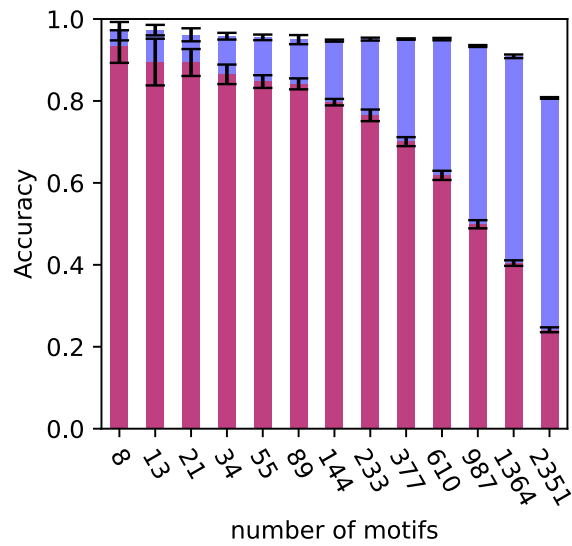
Detecting spiking motifs using heterogeneous delays



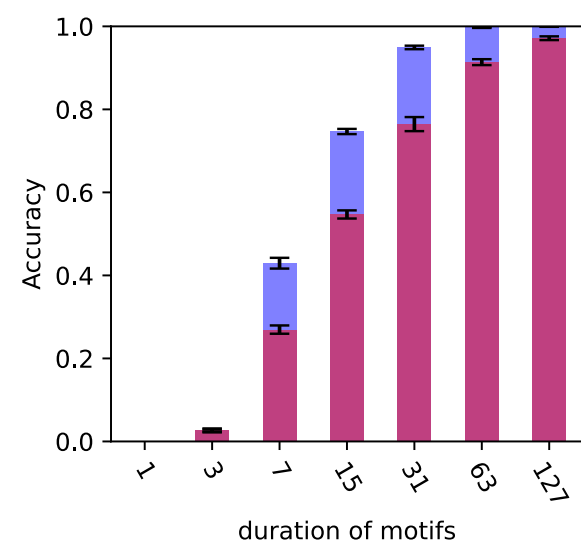
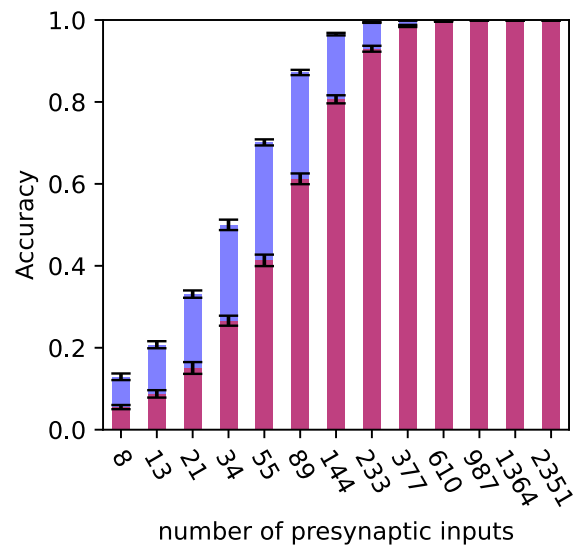
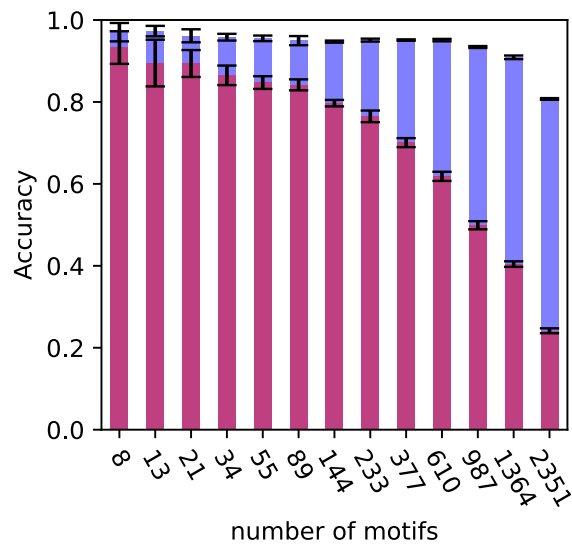
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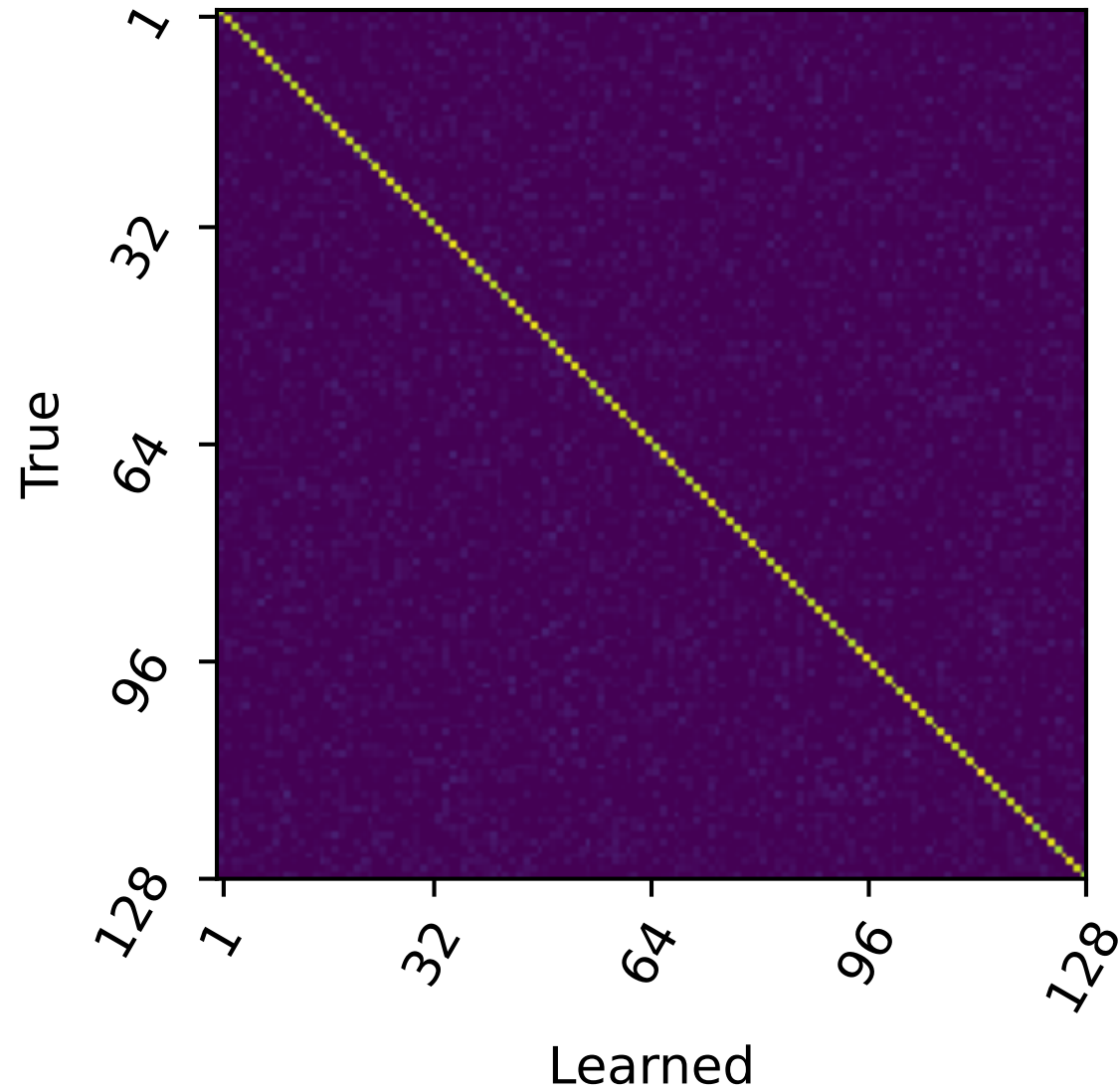
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