

Improving eligibility propagation using Izhikevich neurons in a multilayer RSNN.

Presentation 7: Reproducing Bellec

Werner van der Veen
(w.k.van.der.veen.2@student.rug.nl)

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Work done since previous meeting

- ✓ Identified and fixed errors.
- ✓ Rewrote system on GPU, now 10x faster.

Work done since previous meeting

- Bellec uses iteration-based training.
→ 80 epochs \times 116 batches of size 32.
- Rewrote system on GPU, now 10x faster.

However, not yet at correct performance

[Learning curve] []