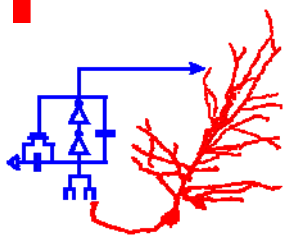
A Flexible USB 2.0 Address-Event Representation Router

Matthew Carlberg, Columbia University

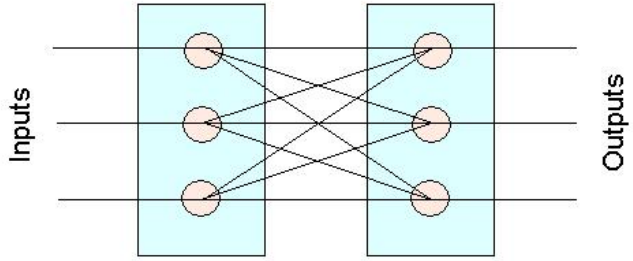
Marc Goldman, University of Maryland

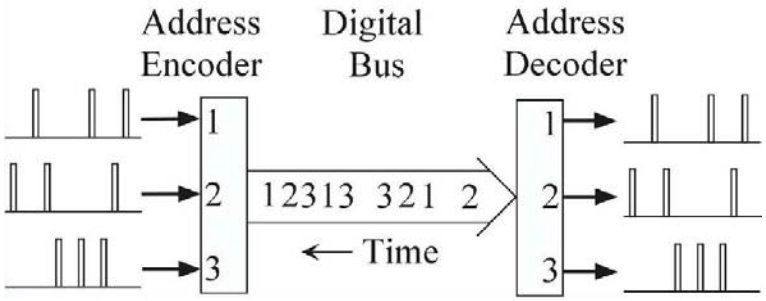
Research Advisor: Timothy K. Horiuchi



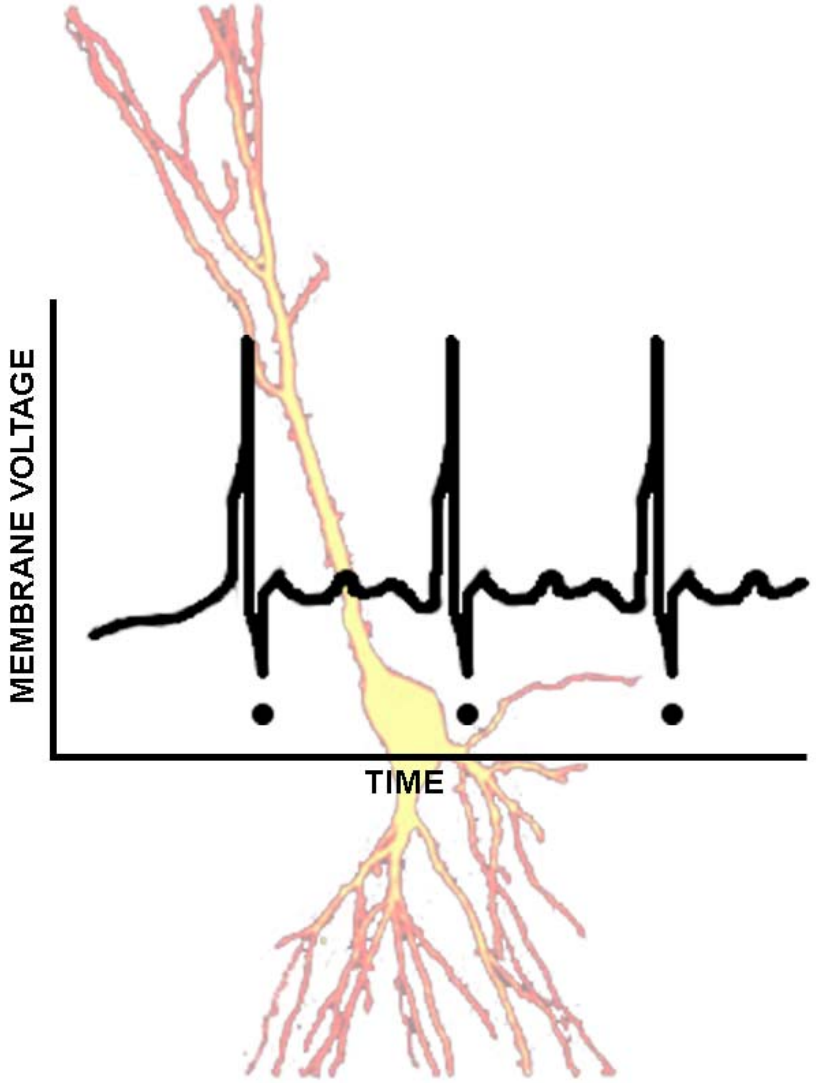
Background

- Neural Spike Trains
- Neuromorphic VLSI
- Address-Event Representation (AER)





(Adapted from Boahen, 2000)



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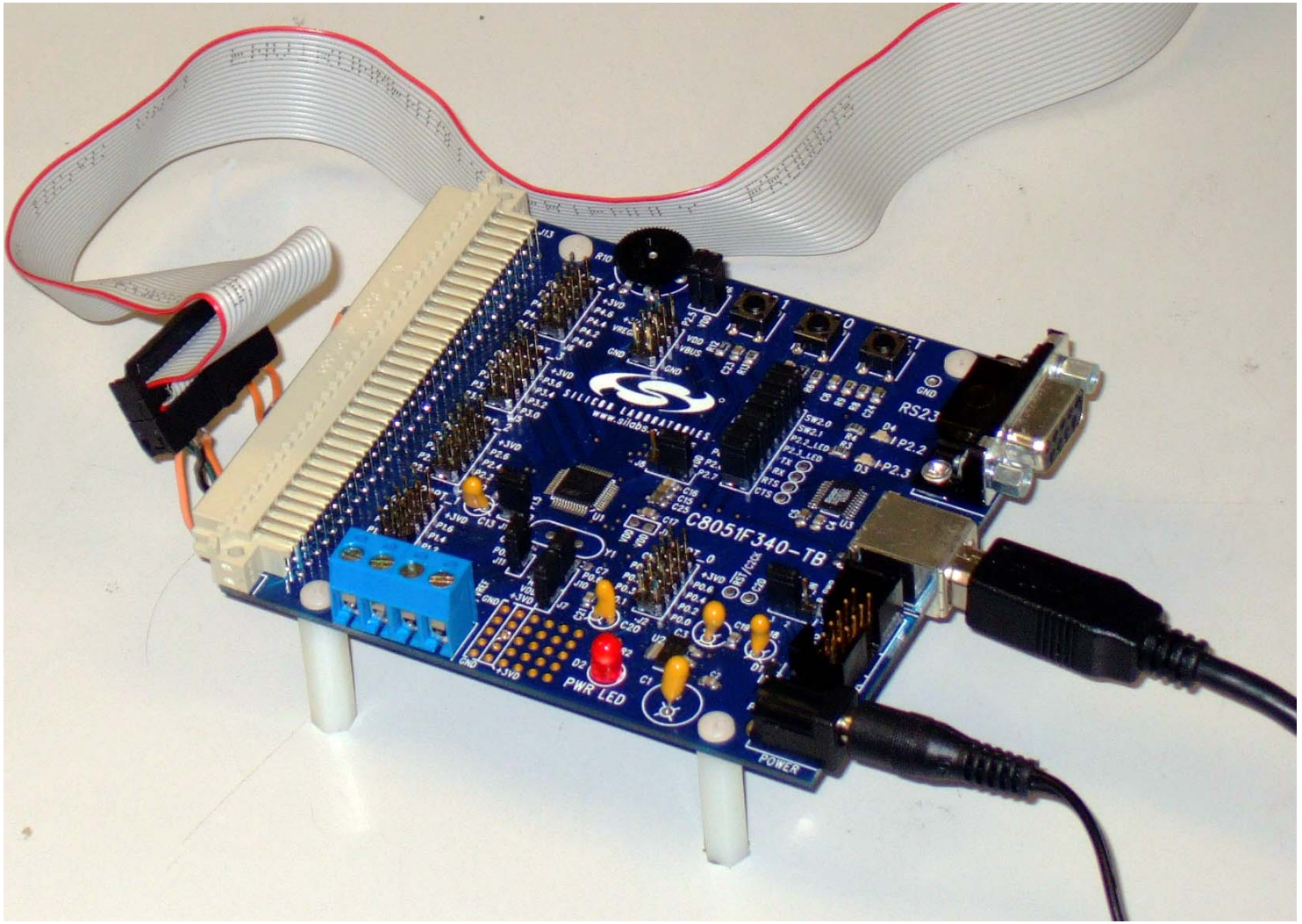
AER Router



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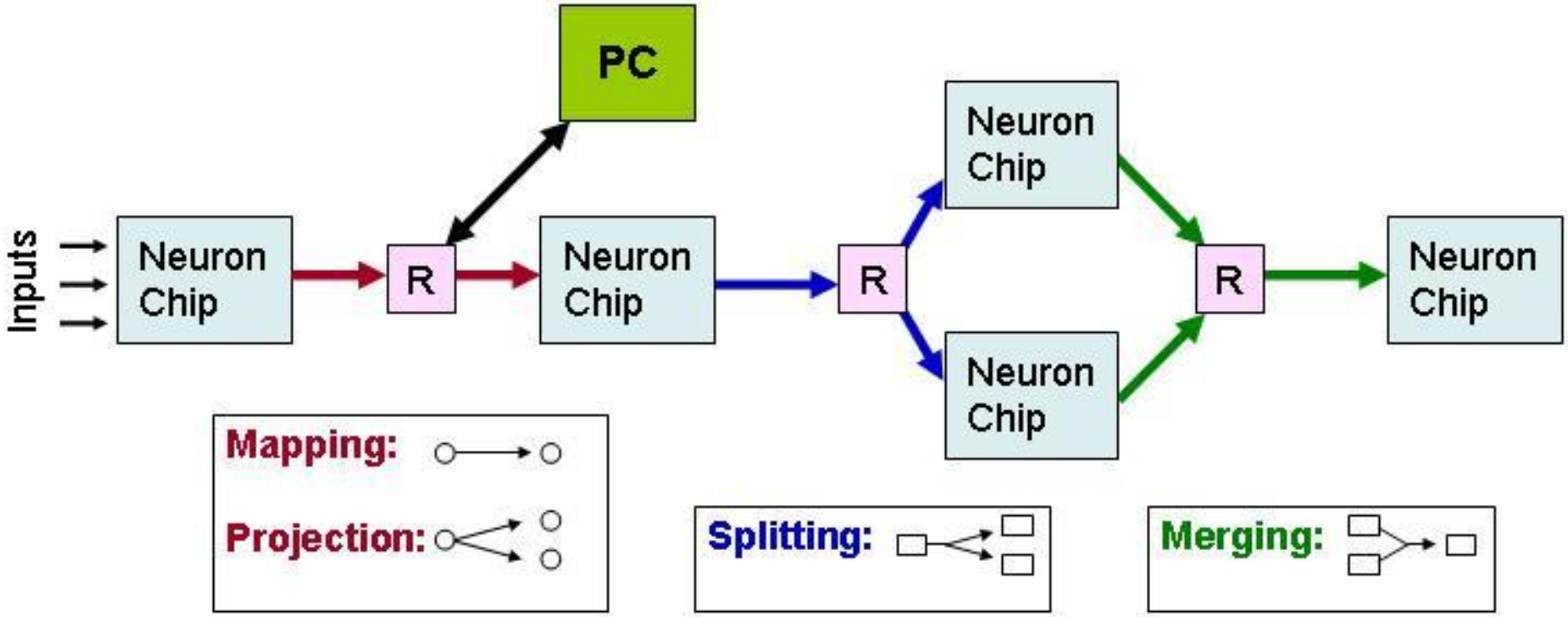
Router Functions



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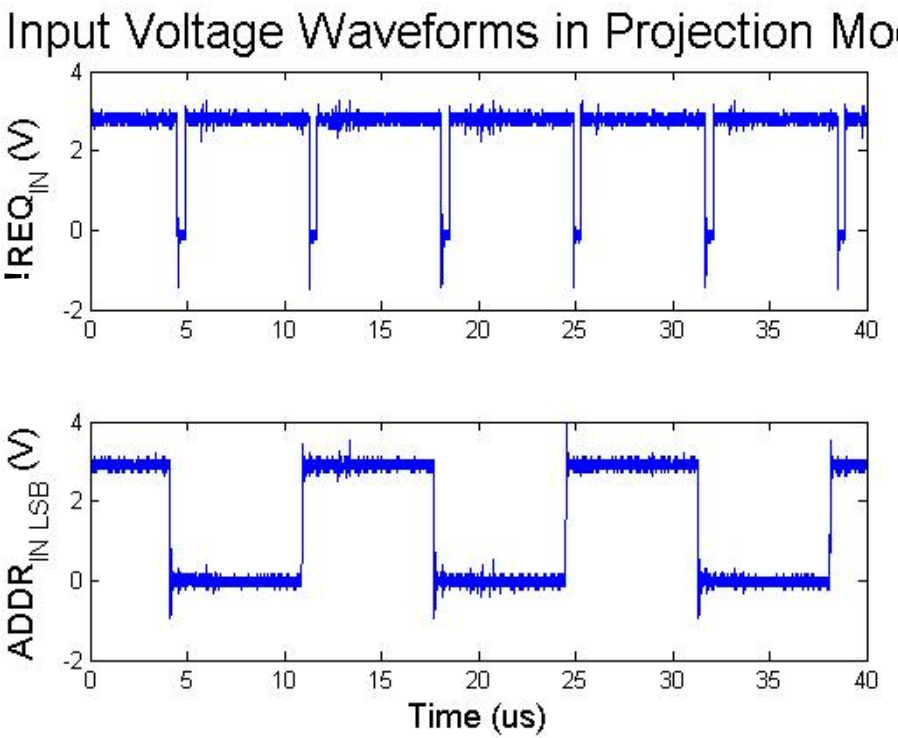
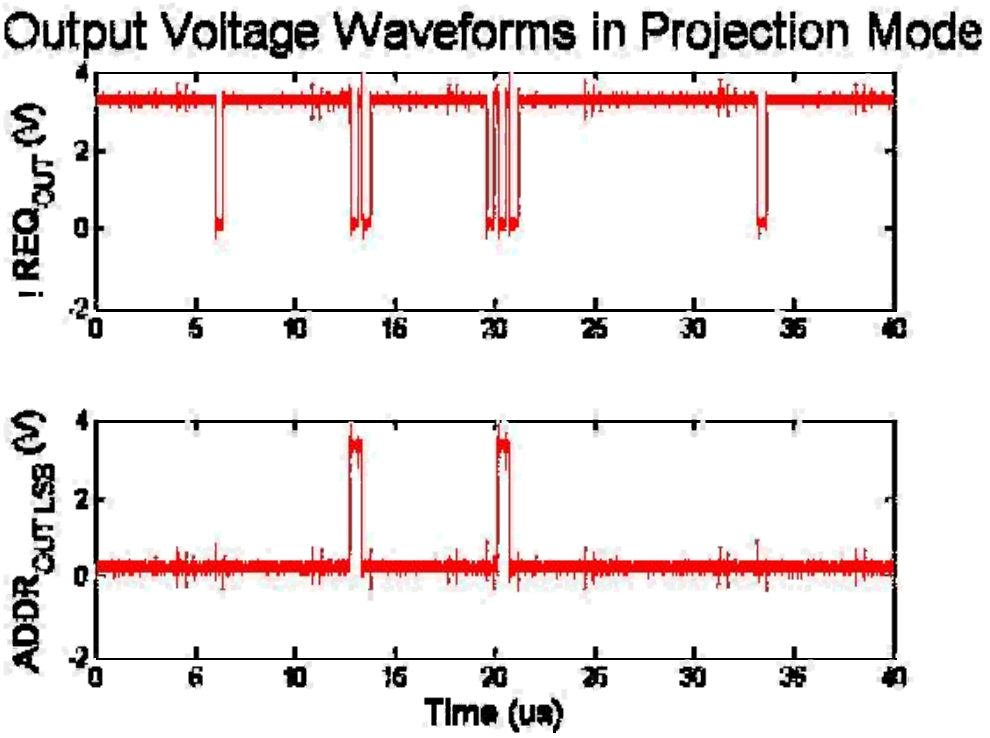
Results

INPUT

OUTPUT





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Conclusion

- The AER Router is built for use in the Computational Sensorimotor Systems Laboratory.
- The AER Router handles all specified functionalities.
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