

# Pulsed Neural Networks

Neil E. Cotter

ECE Department  
University of Utah

Challenging Cognitive Problems

Pulsed Neural Networks

Research Opportunities

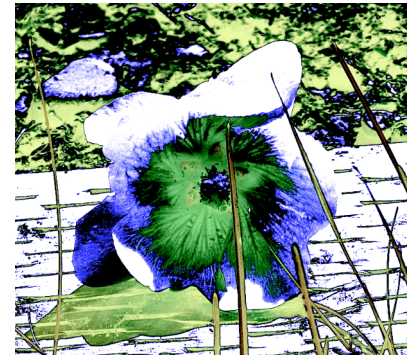
Image recognition in varied settings

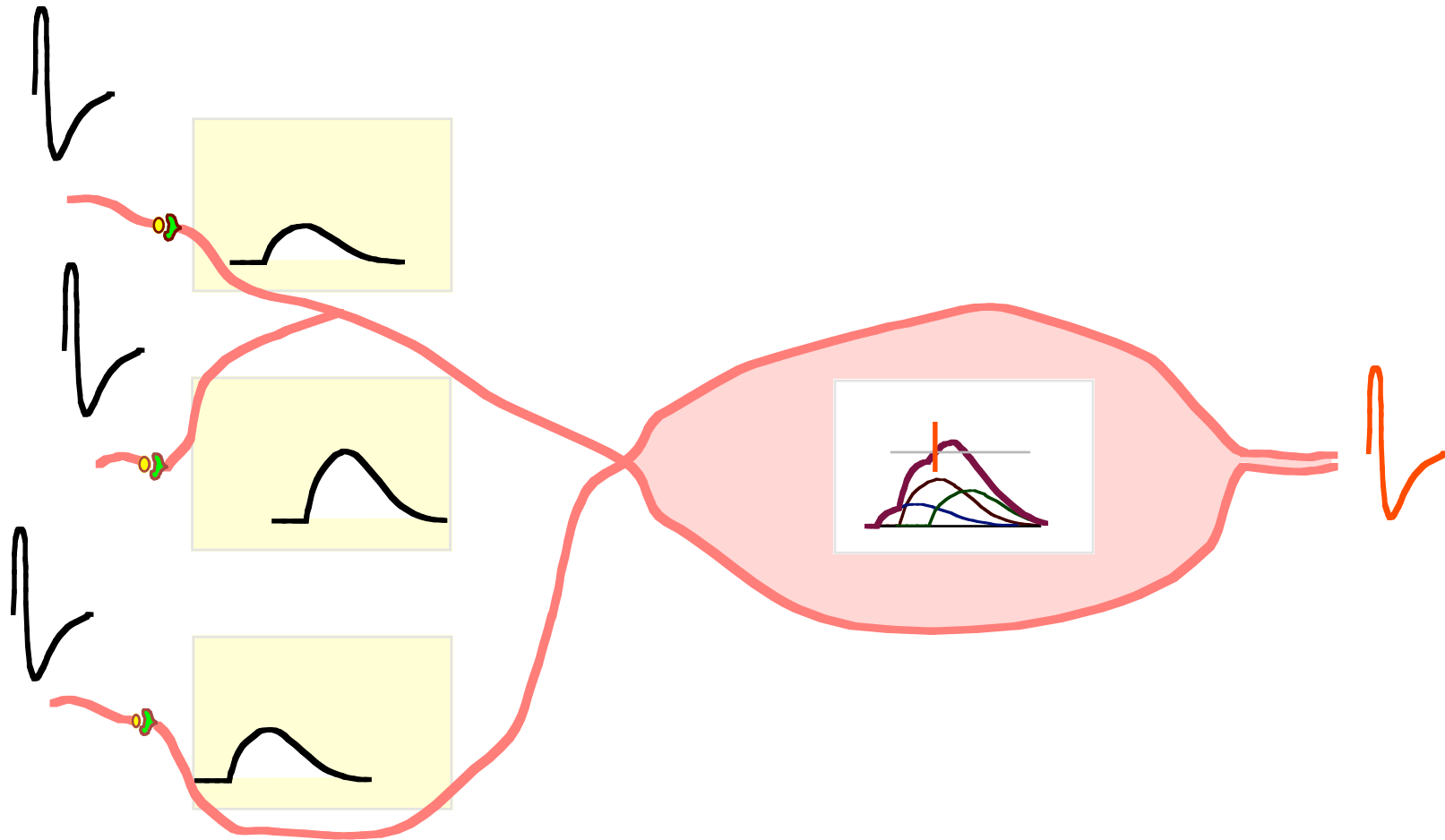


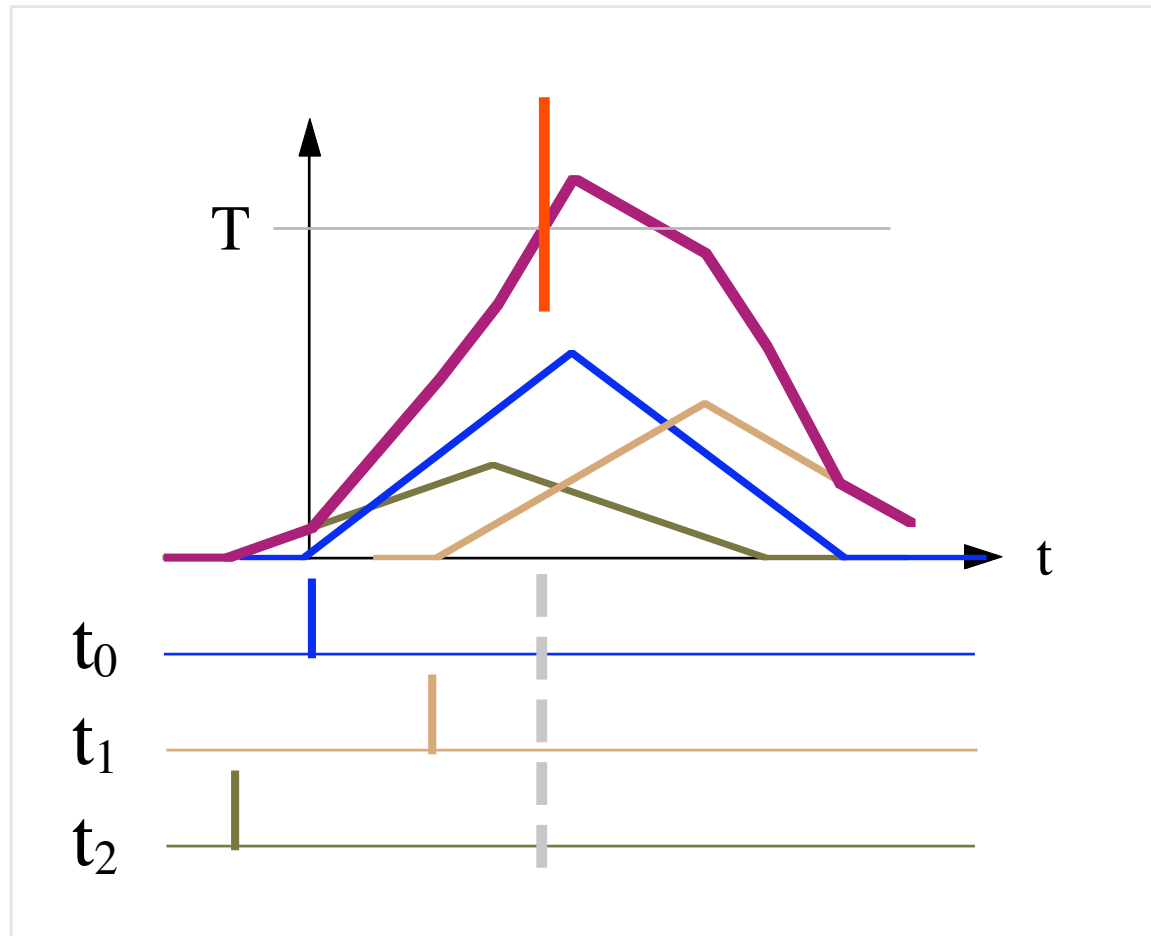
Speech recognition in noise

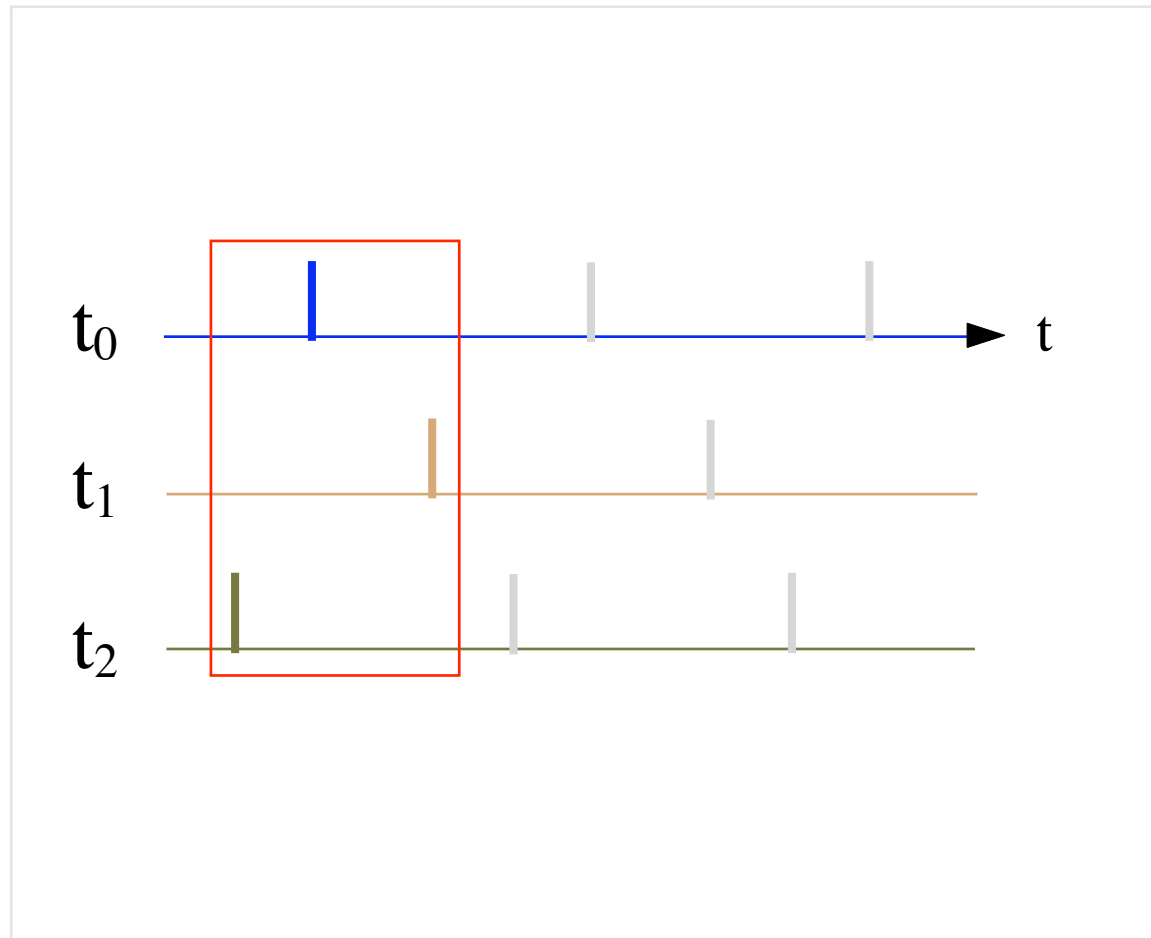


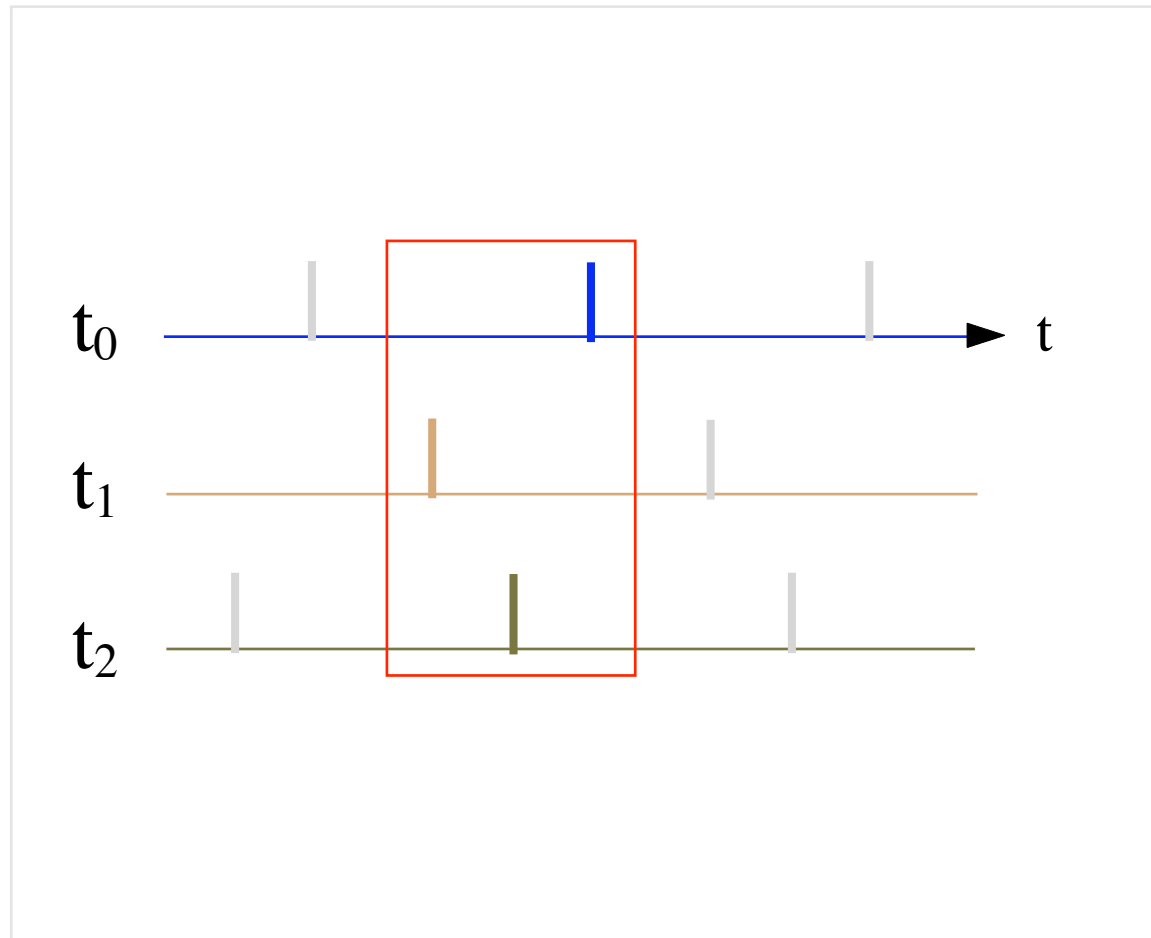
Robotic control and navigation











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Mathematically describe pulse-pattern processing

Devise pattern-learning algorithms

Build circuits