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ICS 491: Special Topics

T/R 1-2:15. Course website: www2.hawaii.edu/~sstill/ICS491S08.html

Neuroinformatics and Machine Learning: From synapses to algorithms. An Introduction.

**Do you want to understand how
the brain works?**

Computer simulations and computational modeling can help us understand many important aspects of information processing in the nervous system.

**Do you want to build machines
that learn?**

This class shows you in practical programming applications how the principles of information processing in the brain can be used to build adaptive algorithms.