# On the Inference of Stochastic Regular Grammars

The inference of time based data as a probabilistic state machine

# Using Heterogeneous Learning Techniques For Identification in a Real World Problem Domain

A multi-level machine learning system for recognizing patterns in text

# Some General Results on Overfitting in Machine Learning

Conditions under which overfitting occurs for a very general definition of learning

# Patent #7,933,766 B2

Method for Building a Natural Language Understanding Model for a Spoken Dialog System

# Smart Battery Widget

An Android application using simple Machine Learning techniques to predict battery life

## BatteryWidgetSmartFns

## Utility functions

## XML files

# Computing in the Limit

Theoretical results for the class of learning systems that converge in the limit

# Boostexter Versus Naïve Bayesian

A set of code in Python and C that compares these two models on a Text Classification task for Educational materials including Wikipedia pages

## Python and C Code

## Test data, Models and Results