# VdMWalker.pdf

# On the Inference of Stochastic Regular Grammars

The inference of time based data as a probabilistic state machine

# CoopersAndLybrand.pdf

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

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

# Overfitting.pdf

# Some General Results on Overfitting in Machine Learning

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

# ComputingInTheLimit.pdf

# Computing in the Limit

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

# HylomorphicFunctions.pdf

# Hylomorphic Functions

The relationship between Aristotelian Metaphysics and Quantum Mechanics with insights into the nature of time and consciousness

# CAMR.pdf

# Causally Active Metaphysical Realism

The first section of the Hylomorphic Functions paper as published in Quantum Speculations (supplement to the International Journal of Quantum Foundations)

# StructureEncodingInDNA.pdf

# Structure Encoding in DNA

An analysis of the “junk DNA” which hypothesizes that transposons are used to determine 3-D body part structures in metazoans and plants

# Cancer.pdf

# A Proposed Information-Based Modality for the Treatment of Cancer

A treatment for Cancer based on the Structure Encoding hypothesis

# US7933766.pdf

# Patent #7,933,766 B2

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

# US8463565.pdf

# Patent #8,463,565

LED flashlight with battery life indicator