
Bayesian Intelligence Media Release
14 October 2009

Inaugural Meeting of the Australasian Bayesian Network Modelling Society

The Australasian Bayesian Network Modelling Society (ABNMS) will be launched at its inaugural annual general meeting on the 27th and 28th of November at the University of Melbourne.

The founding of the Society responds to a rapidly growing interest in applying Bayesian Networks for smarter problem solving and decision making in industry and the public sector. Bayesian? As in “Bayesian statistics”? Well, yes – this technology *is* based on probabilities, which are essential for reasoning about an uncertain, complex and changing world. Bayesian networks use powerful inference engines to combine data and opinions, probabilities, and costs/benefits to support better decision making. The network technology itself, however, takes care of most of the complexities, enabling any intelligent human to apply Bayesian Networks to a wide range of practical problems. Recent examples of applications include epidemiology, meteorological forecasting, habitat protection, and water resource management.

An important research area since the late 1980s, Bayesian Networks are now sufficiently well developed for use on real-world problems. And Australian businesses and government organisations are increasingly jumping on board. The Society is being formed to further spread the word.

In addition to launching the Society, the November meeting will include social events and a variety of tutorials and presentations on both the underlying technology and its applications.

For more information see the ABNMS web site at <http://abnms.org>.

The ABNMS meeting is also loosely coordinated with a series of conferences in the following week at the University of Melbourne, namely:

First Australasian Computational Intelligence Summer School
(<http://goanna.cs.rmit.edu.au/xiaodong/aciss09/>)

The 22nd Australasian Joint Conference on Artificial Intelligence
(<http://www.infotech.monash.edu.au/about/news/conferences/ai09/>)

the Fourth Australian Conference on Artificial Life
(<http://www.infotech.monash.edu.au/about/news/conferences/acal09/>)

The Australasian Data Mining Conference 2009
(<http://ausdm09.togaware.com/>)

Bayesian Intelligence is proud to be one of the sponsors of the inaugural meeting of the ABNMS.

Bayesian Intelligence Website: <http://www.bayesian-intelligence.com>

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