Publications

Completed Works

Books


Refereed Proceedings


with Application to MaxCSP and SCSP Instances. In *Proceedings of the Fifteenth Canadian Conf. on Artificial Intelligence*, 2002


ordering heuristic, *Proc. Sixth International Conference on Principles and Practice of 

for MultiAgent Anytime Scheduling, *Proc. 12th Australian Joint Conf. on Artificial Intelligence*, Sydney, also Lecture Notes in Artificial Intelligence, Springer-Verlag.

M. Vernooy and W.S. Havens (1999) An Examination of Probabilistic Value Ordering Heuristics, 
*Proc. 12th Australian Joint Conf. on Artificial Intelligence*, Sydney, also Lecture Notes in Artificial Intelligence, Springer-Verlag.

**Patents**

**Title:** Flexible Constraint Propagation Engine for Combinatorial Optimization Problems  
**Co-Inventor(s):** William S. Havens, Bistra N. Dilkina  
**Country** | **Date Filed** | **Date Issued** | **Patent #**  
--- | --- | --- | ---  
USA | Sep 28, 2005 | Oct 20, 2009 | 7,606,776  

**License Agreements**

**Technology:** CWToolKit software applications programming interface (API) software  
**Licensee:** Actenum Corp.  
**Licensor:** Simon Fraser University  
**Year License Signed:** 2001  
**Type of License:** Exclusive  
**Field of Use:** Combinatorial Optimization applications

**Technology:** SUGGEST Subsystem for TotalCare Expert Staff Scheduling system.  
**Licensee:** TotalCare Technologies Inc., Kelowna, BC.  
**Licensor:** Simon Fraser University  
**Year License Signed:** 1999  
**Type of License:** Exclusive  
**Field of Use:** Staff Scheduling in Hospitals

**Invited Presentations**

W. S. Havens (2008) “An Introduction to Systematic Local Search Methods”, research colloquium, 
Departamento de Ciencias de Computación, Universidad San Francisco de Quito, Cumbaya, Ecuador, 2008 May 15.


W. S. Havens (1999) "A Comparison of Constraint and Belief Revision", Department of Artificial Intelligence, University of New South Wales, Sydney, NSW, Australia, invited by Dr. Norman Foo, December 1999.


Workshops


