

PreSage Further Information

PreSage is currently undergoing some pre-release improvements following feedback from our Masters and undergraduate projects. If you would like to be informed when it is released please send me an email (brendan.neville@imperial.ac.uk).

Further information, such as demos, source code, how to, etc; is expected to be available shortly (hopefully before the ESAW 08 workshop) from my website: <http://www.iis.ee.ic.ac.uk/~b.neville>

My Publications:

A paper describing the platform in more detail was published at the ProMAS 2008 workshop:

- Neville, B., Pitt, J.: Presage: A programming environment for the simulation of agent societies. Proceedings AAMAS Workshop on Programming Multi-agent Systems (ProMAS) 2008

Publications including my work on simulating Trust and Reputation in an economic market place can be found on my website: <http://www.iis.ee.ic.ac.uk/~b.neville/publications.html>

Including:

- Brendan Neville and Jeremy Pitt. A simulation study of social agents in agent mediated e-commerce. Proceedings of the Seventh International Workshop on Trust in Agent Societies. 2004.
- Brendan Neville and Jeremy Pitt. A computational framework for social agents in agent mediated e-commerce. In ESAW IV Forth International Workshop, pages 376-391, 2003.
- Mark Witkowski, Brendan Neville and Jeremy Pitt. Agent mediated retailing in the connected local community. Interacting with Computers 15 pages 5--32, 2003.

Other Authors:

Hugo Carr has been using the PreSage platform since October 2007, and has published two papers:

- Hugo Carr, Jeremy Pitt Adaptation of Voting Rules in Agent Societies Proceedings AAMAS Workshop on Organised Adaptation in Multi-Agent Systems (OAMAS) 2008,
- Hugo Carr, Jeremy Pitt and Alexander Artikis, Peer Pressure as a Driver of Adaptation in Agent Societies, to appear ESAW 2008