ELECTRONIC NEWSLETTER ON
REASONING ABOUT ACTIONS AND CHANGE

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Today

At the Commonsense workshop in January, Graham White presented an article on the use of linear logic for reasoning about actions and change. He has now submitted an article on that same topic to the ETAI, and it is open for review discussion.

ETAI Publications

Received research articles

The following article has been *received* by the present ETAI area, which means that it will be open for a three-month discussion period, followed by the closed peer-review decision on whether it will be *accepted* by the ETAI. All readers of this Newsletter are invited to participate in the discussion.

Questions and comments are sent to the present Newsletter editor, and will be included in forthcoming issues of the Newsletter. Past discussion is collected in structured form in the ETAI webpages.

Simulation, Ramification, and Linear Logic

by **Graham White**

Abstract: This article first argues that formalisations of the "frame problem" should have certain desirable logical features; it then proposes a treatment of the frame problem, using linear logic together with modal operators, which fulfils these *desiderata* and seems to be successful in other respects.

This newsletter is issued whenever there is new news, and is sent by automatic E-mail and without charge to a list of subscribers, in plaintext format. The present postscript issue is a bona fide rendering of the same information in alternative typography. Instruction for contributors and other additional information is found at the following URL:

`http://www.ida.liu.se/ext/etai/actions/njl/`