

- [1] A-Match web site <http://www-2.cs.cmu.edu/~softagents/a-match/>. [[bib](#) | [http](#)]
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- [3] IPC web site <http://www-2.cs.cmu.edu/afs/cs/project/TCA/www/ipc/ipc.html>. [[bib](#) | [.html](#)]
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- [5] JATLite web site <http://java.stanford.edu/>. [[bib](#) | [http](#)]
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- [7] Open Agent Architecture web site <http://www.ai.sri.com/~oaa/>. [[bib](#) | [http](#)]
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Spacecraft autonomy is becoming an increasingly important technology. Yet the very nature of autonomy - on-board decision making and largely unattended operation - makes it important that such systems be thoroughly tested and validated. We are developing software visualization tools to assist in the validation process. The tools, which are designed to facilitate human problem solving, combine graphical layout and color to present "gestalt" views of system execution, together with interactive facilities for browsing, searching, and tracking down potential problems. This paper describes two tools being developed in conjunction with the NASA New Millennium Program - one for visualizing inter-process communication and one for visualizing plan execution.

- [9] TCA web site <http://www-2.cs.cmu.edu/afs/cs/project/TCA/www/>. [[bib](#) | [http](#)]
- [10] TDL web site <http://www-2.cs.cmu.edu/~tdl/>. [[bib](#) | [http](#)]