

AIEDAM:

Artificial Intelligence for Engineering Design, Analysis and Manufacturing

Cambridge University Press

www.cs.wpi.edu/~aiedam/

For:

- engineers and designers who see AI technologies as powerful means for solving difficult engineering problems;
- researchers in AI and Computer Science who are interested in applications of AI and in the theoretical issues that arise from such applications.

Suitable topics include:

- analysis and evaluation;
- selection;
- configuration and design;
- manufacturing and assembly;
- concurrent engineering.

aiedam@cs.wpi.edu

AIEDAM: Special Issues

2009:

- 23(1), Developing and Using Engineering Ontologies
- 23(3), Tangible Interaction for Design
- 23(4), Problem Solving Methods: Past, Present & Future

2010:

- 24(1), Design Computing & Cognition (DCC'08)
- 24(2), Creativity: Simulation, Stimulation & Studies
- 24(3), Design Pedagogy: Representations & Processes
- 24(4), **Biologically Inspired Design**,
- Amaresh Chakrabarti & Li Shu.

2011:

- 25(2), **Configuration**,
- Alexander Felfernig, Markus Stumptner & Juha Tiihonen.
- 25(3), **The Role of Gesture in Designing**,
- Willemien Visser & Mary Lou Maher
- 25(4), **Representing and Reasoning About 3D Space**,
- Sean Hanna & Bill Regli.

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