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Type: Article in Journal Author: White, Richard B.

Title: A Simple Automation of a Peircean Decision Procedure

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Abstract: The article describes a simple decision procedure for the graphical sentential

logic of philosopher C. S. Pierce, the system of alpha graphs. The decision procedure is then implemented by a LISP program CSProve. The article also offers examples of CSProve as it ran on a desktop computer and indicates how

the program is easily adapted to parallel processing.

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