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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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Keywords: Alpha Graph, Decision Procedure, Existential Graph, LISP
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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