

Record in the Commens Bibliography. Retrieved from http://www.commens.org/bibliography/journal_article/white-richard-b-2006-simple-automation-peircean-decision-procedure, 22.12.2024.

Type: Article in Journal
Author: White, Richard B.
Title: A Simple Automation of a Peircean Decision Procedure
Year: 2006
Journal: Transactions of the Charles S. Peirce Society
Volume: 42
Issue: 1
Pages: 117-131
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.
ISSN: 00091774
Language: English