Record in the Commens Bibliography. Retrieved from

http://www.commens.org/bibliography/journal_article/hull-kathleen-1994-why-hanker-after-logic-mathematical-imagination, 31.12.2025.

Type: Article in Journal

Author: Hull, Kathleen

Title: Why Hanker After Logic? Mathematical Imagination, Creativity and Perception

in Peirce's Systematic Philosophy

Year: 1994

Journal: Transactions of the Charles S. Peirce Society

Volume: 30 Issue: 2

Pages: 271-295

Keywords: Mathematics, Logic, Abduction

Abstract: Focuses on the 'logic of creativity' in Charles Sanders Peirce's philosophy

through the wide-angle lens of his emerging architectonic. Peirce's distinction between mathematics and logic on the basis of a distinction between practice and theory; Logical form of an abductive inference in three steps according to Peirce; Definition of mathematical reasoning based on 'Principles of Philosophy.'

ISSN: 00091774
Language: English