Record in the Commens Bibliography. Retrieved from

http://www.commens.org/bibliography/journal\_article/de-waal-cornelis-2005-why-metaphysics-needs-logic-and-math ematics, 02.01.2026.

**Type:** Article in Journal **Author:** De Waal, Cornelis

Title: Why Metaphysics Needs Logic and Mathematics Doesn't: Mathematics, Logic,

and Metaphysics in Peirce's Classification of the Sciences

**Year:** 2005

**Journal:** Transactions of the Charles S. Peirce Society

Volume: 41 lssue: 2

**Pages:** 283-297

**Keywords:** Mathematics, Logic, Metaphysics, Classification of Sciences, Auguste Comte

Abstract: Discusses the difference between mathematics and metaphysics regarding

their relation to logic. Examination of Auguste Comte's classification of sciences; Comparison of Comte's classification with that of logician Charles

Peirce; Views of Peirce on mathematics, logic and metaphysics.

**ISSN:** 00091774

Language: English