

Search & Browse

- Simple Search
- Advanced Search
- Browse by Subject
- Browse by Year
- Browse by Conferences/Volumes
- Latest Additions

Information

- Home
- About the Archive
- Archive Policy
- History
- Help
- FAQ
- Journal Eprint Policies
- Register
- Contact Us

News

- Guide to new PhilSci-Archive features.

The God of Matter, The God of Geometry: The Connection Between Descartes' Math and Metaphysics

Domski, Mary (2007) *The God of Matter, The God of Geometry: The Connection Between Descartes' Math and Metaphysics*. In: [\[2007\] &HPS1: Integrated History and Philosophy of Science 1](#).

 Microsoft Word (.doc)
[Download \(216Kb\)](#)

Abstract

Building on the work of Henk Bos and John Schuster, I will examine how the story of Descartes-the-philosopher and Descartes-the-mathematician proceeds in the years immediately following 1628. Specifically, I will focus on the 1633 *Le Monde* and the 1637 *Geometry* and hope to show that Descartes is still trying in this period to integrate his distinctively Cartesian version of math with his distinctively Cartesian version of philosophy. Being even more specific, I will look at the creation story presented in *Le Monde* in conjunction with Descartes' solution to the Pappus problem, which was published in the *Geometry*. On the reading I'll offer, we find both a mathematical influence on the early metaphysics in *Le Monde* as well as (and this is the heart of my account) a metaphysical grounding for one very important part of the mathematical program that Descartes presents in the *Geometry*.

Export/Citation: [EndNote](#) | [BibTeX](#) | [Dublin Core](#) | [ASCII \(Chicago style\)](#) | [HTML Citation](#) | [OpenURL](#)
Social Networking: [Share](#) |


Item Type: Conference or Workshop Item (UNSPECIFIED)
Keywords: Descartes, Geometry
Subjects: [General Issues > History of Philosophy of Science](#)
Conferences and Volumes: [\[2007\] &HPS1: Integrated History and Philosophy of Science 1](#)
Depositing User: [Mary Domski](#)
Date Deposited: 15 Oct 2007
Last Modified: 07 Oct 2010 11:15
Item ID: 3592
URI: <http://philsci-archive.pitt.edu/id/eprint/3592>

Actions (login required)

 [View Item](#)

Document Downloads

ULS D-Scribe



This site is hosted by the [University Library System](#) of the [University of Pittsburgh](#) as part of its [D-Scribe Digital Publishing Program](#)



E-Prints



Philsci Archive is powered by [EPrints 3](#) which is developed by the [School of Electronics and Computer Science](#) at the University of Southampton. [More information and software credits.](#)

Share

Feeds

-  Atom
-  RSS 1.0
-  RSS 2.0

