

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.

Coordination of Space and Unity of Science

Liu, Chuang (2000) *Coordination of Space and Unity of Science*. UNSPECIFIED. (Unpublished)

 PDF
[Download \(60Kb\)](#) | [Preview](#)

Abstract

In this essay, I explore a metaphor in geometry for the debate between the unity and the disunity of science, namely, the possibility of putting a global coordinate system (or a chart) on a manifold. I explain why the former is a good metaphor that shows what it means (and takes in principle) for science to be unified. I then go through some of the existing literature on the unity/disunity debate and show how the metaphor sheds light on some of the views and arguments.

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


Item Type: Other
Keywords: geometry, unification, disunity of science, foundationalism, pluralism, reduction
Subjects: [General Issues > Explanation](#)
[General Issues > Philosophers of Science](#)
[General Issues > Reductionism/Holism](#)
Depositing User: [Chuang Liu](#)
Date Deposited: 26 Aug 2001
Last Modified: 07 Oct 2010 11:10
Item ID: 388
Public Domain: No
URI: <http://philsci-archival.pitt.edu/id/eprint/388>

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