

Conventional and Objective Invariance: Debs and Redhead on Symmetry

Lutz, Sebastian and Hartmann, Stephan (2009) Conventional and Objective Invariance: Debs and Redhead on Symmetry.

Full text available as:

[PDF](#) - Requires a viewer, such as [Adobe Acrobat Reader](#) or other PDF viewer.

Abstract

This review is a critical discussion of three main claims in Debs and Redhead's thought-provoking book *Objectivity, Invariance, and Convention*. These claims are: (i) Social acts impinge upon formal aspects of scientific representation; (ii) symmetries introduce the need for conventional choice; (iii) perspectival symmetry is a necessary and sufficient condition for objectivity, while symmetry simpliciter fails to be necessary.

Keywords: Objectivity, invariance, conventions, symmetry

Subjects: [General Issues: Structure of Theories](#)
[Specific Sciences: Physics: Symmetries/Invariances](#)
[Specific Sciences: Physics](#)
[General Issues: Conventionalism](#)

ID Code: 4735

Deposited By: [Hartmann, Stephan](#)

Deposited On: 27 June 2009

Additional Information: To appear in *Metascience* (2010).