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| Autore | Esfeld Michael |
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| Descrizione fisica | 1 online resource (212 p.) |
| Collana | Routledge studies in the philosophy of science ; ; 8 |
| Altri autori (Persone) | SachseChristian |
| Disciplina | 501 |
| Soggetti | Reductionism Science - Philosophy |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references (p. [177]-196) and indexes. |
| Nota di contenuto | The dilemma of functionalism -- The metaphysics of causal structures -- The theory of evolution and causal structures in biology -- Case study: classical and molecular genetics -- Conservative functional reduction. |
| Sommario/riassunto | Conservative Reductionism sets out a new theory of the relationship between physics and the special sciences within the framework of functionalism. It argues that it is wrong-headed to conceive an opposition between functional and physical properties (or functional and physical descriptions, respectively) and to build an anti-reductionist argument on multiple realization. By contrast, (a) all properties that there are in the world, including the physical ones, are functional properties in the sense of being causal properties, and (b) all true descriptions (laws, theories) that the |