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realism; 6.3 Modern realism; 6.4 The underdetermination of theories by evidence; 6.4.1 The Duhem-Quine thesis; -> 6.4.2 The power of constraints; 6.5 Theories, models, and laws
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2.1 Enlightenment views of human nature

Sommario/riassunto

Using Copernicanism, Darwinism, and Freudianism as examples of scientific traditions, Copernicus, Darwin and Freud takes a philosophical look at these three revolutions in thought to illustrate the connections between science and philosophy. Shows how these revolutions in thought lead to philosophical consequences. Provides extended case studies of Copernicanism, Darwinism, and Freudianism. Integrates the history of science and the philosophy of science like no other text. Covers both the philosophy of natural and social science in one volume
