

1. Record Nr.	UNINA9910465140203321
Titolo	Causal learning [[electronic resource]] : psychology, philosophy, and computation / / edited by Alison Gopnik, Laura Schulz
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2007
ISBN	0-19-803928-X 1-281-15661-2 1-4356-0050-9 9786611156619
Descrizione fisica	1 online resource (x 358 p.)
Collana	Oxford Series in Cognitive Development
Altri autori (Persone)	GopnikAlison SchulzLaura Elizabeth
Disciplina	153.1/5
Soggetti	Learning, Psychology of Causation Electronic books.
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 and index.
Nota di contenuto	Contents; Contributors; Introduction; PART I: CAUSATION AND INTERVENTION; 1 Interventionist Theories of Causation in Psychological Perspective; 2 Infants' Causal Learning: Intervention, Observation, Imitation; 3 Detecting Causal Structure: The Role of Interventions in Infants' Understanding of Psychological and Physical Causal Relations; 4 An Interventionist Approach to Causation in Psychology; 5 Learning From Doing: Intervention and Causal Inference; 6 Causal Reasoning Through Intervention; 7 On the Importance of Causal Taxonomy; PART II: CAUSATION AND PROBABILITY Introduction to Part II: Causation and Probability 8 Teaching the Normative Theory of Causal Reasoning; 9 Interactions Between Causal and Statistical Learning; 10 Beyond Covariation: Cues to Causal Structure; 11 Theory Unification and Graphical Models in Human Categorization; 12 Essentialism as a Generative Theory of Classification; 13 Data-Mining Probabilists or Experimental Determinists? A Dialogue on the Principles Underlying Causal Learning in Children; 14 Learning the Structure of Deterministic Systems; PART

III: CAUSATION, THEORIES, AND MECHANISMS

Introduction to Part III: Causation, Theories, and Mechanisms 15 Why Represent Causal Relations?; 16 Causal Reasoning as Informed by the Early Development of Explanations; 17 Dynamic Interpretations of Covariation Data; 18 Statistical Jokes and Social Effects: Intervention and Invariance in Causal Relations; 19 Intuitive Theories as Grammars for Causal Inference; 20 Two Proposals for Causal Grammars; Notes; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; R; S; T; U; V; W; Z

Sommario/riassunto

Introduction. Allison Gopnik and Laura Schulz Part I. Causation and Intervention 1. Interventionist Theories of Causation in Psychological Perspective, Jim Woodward 2. Infants' Causal Learning: Intervention, Observation, Imitation, Andrew N. Meltzoff 3. Detecting Causal Structure: The Role of Intervention in Infants' Understanding of Psychological and Physical Causal Relations, Jessica A. Sommerville 4. An Interventionist Approach to Causation in Psychology, John Campbell 5. Learning From Doing: Intervention and Causal Inference, Laura Schulz, Tamar Kushnir, and Alison Gopnik 6. Casual
