

1. Record Nr.	UNINA9910831035103321
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Titolo	Agent-based models and causal inference // Gianluca Manzo
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, Inc., , [2022] ©2022
ISBN	1-119-70449-9 1-119-70446-4 1-119-70445-6
Descrizione fisica	1 online resource (176 pages)
Collana	Wiley Series in Computational and Quantitative Social Science
Disciplina	122
Soggetti	Causation Inference Multiagent systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	The diversity of views on causality and mechanisms -- ABM and the vertical view on mechanisms -- The diversity of ABMs -- ABMs and causal inference -- Causal Inference in experimental and observational methods -- Method diversity and causal inference.
Sommario/riassunto	"The concept of causality and quantitative techniques for causal inference have been extensively discussed in sociology by a variety of scholars with different research programs and theoretical perspectives (see, among others, Marini and Singer 1988; Abbott 1998; Doreian 1999; Goldthorpe 2001; Winship and Sobel 2004; Mahoney 2008; Gangl 2010; Mahoney and Ragin 2013; for a historical perspective, see also Barringer et al. 2013). Among quantitative sociologists, the interest in causality issues was reinforced by the rapid diffusion in sociology of the potential outcome approach to causality (Morgan and Winship 2014), an approach in turn fostered by older contributions in statistics (for a historical overview, see Imbens and Rubin 2015 ch. 2) and economics (Heckman 2005), and reinvigorated by recent developments in computer science (Spirtes et al. 2000; Pearl 2009) as well as philosophical discussions (Woodward 2003). Extensive literature review documented that establishing causal claims is now one of the

primary goals of many articles published in leading sociological journals, be these quantitative, qualitative or historical studies (see Abend et al. 2013; Ermakoff 2019). Traces of the concept of causality can also be found in the literature on mechanism-based thinking (Hedstrom and Ylikoski 2010) and on agent-based computational models (Bianchi and Squazzoni 2015). And these also are two research topics in rapid expansion in contemporary sociology"--
