Record Nr. UNINA9910878062703321 Autore Peverini Paolo **Titolo** Bruno Latour in the Semiotic Turn: An Inquiry into the Networks of Meaning / / by Paolo Peverini Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9783031571787 [1st ed. 2024.] Edizione Descrizione fisica 1 online resource (119 pages) Collana SpringerBriefs in Sociology, , 2212-6376 Disciplina 301.01 Soggetti Sociology Ethnology Semiotics Sociological Theory Sociocultural Anthropology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Acknowledgments -- 1. Introduction -- 2. Narrative semiotics and the Nota di contenuto study of scientific practices -- 3. Semiotics for Actor Network Theory --4. Enunciation -- 5. Latour for semiotics. Sommario/riassunto This open access book highlights the link between Bruno Latour's works and the semiotic perspective on social phenomena analysis. It identifies and relaunches a dialogue that was as heated as it was fruitful, but still little recognized within the social sciences. It asks why the theory of signification has so far been only sporadically acknowledged in literature derived from Latour's work. Starting from these premises, the book explores two interrelated dimensions, the initial one of a "semiotics for Latour", which looks at concepts from semiotics in Latour's study of social phenomena, and extensively for the first time, a symmetrical one of a "Latour for semiotics," accounting for the impact of Latourian inquiry on contemporary semiotic research. The book offers a novel perspective on Bruno Latour's work by addressing a wide readership, including those interested in Latour's

approach, actor-network theory, semiotics, and the social sciences. The English translation of this book from the Italian original manuscript was done with the help of artificial intelligence, then revised technically and

linguistically by the author in collaboration with a professional translator. .

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Autore Tudor Ciprian <1973->

Titolo Analysis of variations for self-similar processes: a stochastic calculus

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Nota di contenuto Preface -- Introduction -- Part I Examples of Self-Similar Processes --

1.Fractional Brownian Motion and Related Processes -- 2.Solutions to the Linear Stochastic Heat and Wave Equation -- 3.Non Gaussian Self-Similar Processes -- 4.Multiparameter Gaussian Processes -- Part II Variations of Self-Similar Process: Central and Non-Central Limit Theorems -- 5.First and Second Order Quadratic Variations. Wavelet-Type Variations -- 6.Hermite Variations for Self-Similar Processes -- Appendices: A.Self-Similar Processes with Stationary Increments: Basic Properties -- B.Kolmogorov Continuity Theorem -- C.Multiple Wiener

Integrals and Malliavin Derivatives -- References -- Index.

Sommario/riassunto Self-similar processes are stochastic processes that are invariant in

distribution under suitable time scaling, and are a subject intensively studied in the last few decades. This book presents the basic properties of these processes and focuses on the study of their variation using stochastic analysis. While self-similar processes, and especially fractional Brownian motion, have been discussed in several books,

some new classes have recently emerged in the scientific

literature. Some of them are extensions of fractional Brownian motion

(bifractional Brownian motion, subtractional Brownian motion, Hermite processes), while others are solutions to the partial differential equations driven by fractional noises. In this monograph the author discusses the basic properties of these new classes of self-similar processes and their interrrelationship. At the same time a new approach (based on stochastic calculus, especially Malliavin calculus) to studying the behavior of the variations of self-similar processes has been developed over the last decade. This work surveys these recent techniques and findings on limit theorems and Malliavin calculus.