1. Record Nr.   UNINA9910689451203321

   Titolo   Forest Service's roadless area rulemaking : hearing before the
                       Subcommittee on Forests and Public Land Management of the
                       Committee on Energy and Natural Resources, United States Senate, One
                       Hundred Seventh Congress, first session ... April 26, 2001

   Descrizione fisica 1 online resource (iii, 76 p.)

   Soggetti   Forest reserves - Law and legislation - United States
                       Forest reserves - Environmental aspects - United States
                       Wilderness areas - Government policy - United States

   Lingua di pubblicazione   Inglese
   Formato   Materiale a stampa
   Livello bibliografico   Monografia

2. Record Nr.   UNINA9910734836003321
   Autore   Tudor Ciprian <1973->
   Titolo   Non-Gaussian Selfsimilar Stochastic Processes / / by Ciprian Tudor
   Pubbl/distr/stampa Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
   ISBN   3-031-33772-7
   Edizione   [1st ed. 2023.]
   Descrizione fisica 1 online resource (110 pages)
   Collana   SpringerBriefs in Probability and Mathematical Statistics, , 2365-4341

   Disciplina   519.2
   Soggetti   Probabilities
                       Probability Theory
                       Applied Probability
                       Processos gaussians
                       Integrals estocàstiques
                       Llibres electrònics

   Lingua di pubblicazione   Inglese
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   Livello bibliografico   Monografia

Nota di contenuto Introduction -- Chapter 1. Multiple Stochastic Integrals -- Chapter 2. Hermite processes: Definition and basic properties -- Chapter 3. The Wiener integral with respect to the Hermite process and the Hermite Ornstein-Uhlenbeck process -- Chapter 4. Hermite sheets and SPDEs -- Chapter 5. Statistical inference for stochastic (partial) differential equations with Hermite noise -- References.

Sommario/riassunto This book offers an introduction to the field of stochastic analysis of Hermite processes. These selfsimilar stochastic processes with stationary increments live in a Wiener chaos and include the fractional Brownian motion, the only Gaussian process in this class. Using the Wiener chaos theory and multiple stochastic integrals, the book covers the main properties of Hermite processes and their multiparameter counterparts, the Hermite sheets. It delves into the probability distribution of these stochastic processes and their sample paths, while also presenting the basics of stochastic integration theory with respect to Hermite processes and sheets. The book goes beyond theory and provides a thorough analysis of physical models driven by Hermite noise, including the Hermite Ornstein-Uhlenbeck process and the solution to the stochastic heat equation driven by such a random perturbation. Moreover, it explores up-to-date topics central to current researchin statistical inference for Hermite-driven models.