

1. Record Nr.	UNINA9910780136603321
Autore	Lemon Stanley M
Titolo	Protecting our forces : improving vaccine acquisition and availability in the U. S. military // Stanley M. Lemon [et al.]
Pubbl/distr/stampa	Washington, DC, : National Academies Press, 2002
ISBN	0-309-16915-1 1-280-18336-5 9786610183364 0-309-50079-6
Descrizione fisica	1 online resource (xxi, 133 pages) : color illustrations
Altri autori (Persone)	FissehaSalem
Disciplina	355.3450973
Soggetti	Communicable diseases - United States - Immunological aspects Medicine, Military - United States Vaccination - United States Mass Vaccination - organization & administration Communicable Disease Control - organization & administration Military Medicine Vaccines - supply & distribution
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgments""; ""Reviewers""; ""Contents""; ""Boxes, Figures, and Tables""; ""Abbreviations and Acronyms""; ""Executive Summary""; ""1 Introduction and History""; ""2 Resources, Responsibilities, and Dynamics in the Military's Vaccine Mission""; ""3 Current Status of Vaccines for Military Personnel""; ""4 Recommendations with Accompanying Analysis of Limitations Imposed by Current Department of Defense Structure for Managing Acquisition of Vaccines Against Infectious Diseases""; ""References"" ""Appendix A Urgent Attention Needed to Restore Lapsed Adenovirus Vaccine Availability""""Appendix B Open Meeting Agendas""; ""Appendix C Committee and Staff Biographies""

2. Record Nr.	UNINA9910735798603321
Autore	Tudor Ciprian <1973->
Titolo	Analysis of variations for self-similar processes : a stochastic calculus approach // Ciprian A. Tudor
Pubbl/distr/stampa	Heidelberg ; ; New York, : Springer, c2013
ISBN	9783319009360 3319009362
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Descrizione fisica	1 online resource (xi, 268 pages)
Collana	Probability and Its Applications, , 1431-7028
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Soggetti	Self-similar processes Stochastic processes
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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 interrelationship. 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.
