

1. Record Nr.	UNINA9910830676703321
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Titolo	Distributions / / Jacques Simon
Pubbl/distr/stampa	Hoboken, NJ : , : John Wiley & Sons, Inc., , [2022] ©2022
ISBN	1-394-16536-6 1-394-16534-X
Descrizione fisica	1 online resource (408 pages)
Collana	Mathematics and statistics series. Analysis for PDEs set ; ; volume 3
Disciplina	515.782
Soggetti	Theory of distributions (Functional analysis)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This book presents a simple and original theory of distributions, both real and vector, adapted to the study of partial differential equations. It deals with value distributions in a Neumann space, that is, in which any Cauchy suite converges, which encompasses the Banach and Frchet spaces and the same "weak" spaces. Alongside the usual operations - derivation, product, variable change, variable separation, restriction, extension and regularization - Distributions presents a new operation: weighting. This operation produces properties similar to those of convolution for distributions defined in any open space. Emphasis is placed on the extraction of convergent sub-sequences, the existence and study of primitives and the representation by gradient or by derivatives of continuous functions. Constructive methods are used to make these tools accessible to students and engineers.

2. Record Nr.	UNINA9911009238203321
Titolo	Nuclear cardiology review : a self-assessment tool // editors, Wael A. Jaber, Manuel D. Cerqueira
Pubbl/distr/stampa	Philadelphia : , : Wolters Kluwer, , 2018 ©2018
ISBN	9781496381668 1496381661
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (188 pages) : illustrations
Disciplina	616.120754076
Soggetti	Heart - Radionuclide imaging Cardiovascular system - Imaging Cardiac Imaging Techniques Cardiovascular Diseases - diagnostic imaging Heart - diagnostic imaging Image Interpretation, Computer-Assisted Radionuclide Imaging - methods Examinations. Examination Questions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Physics and instrumentation -- Radiopharmaceuticals and radiation safety -- Nuclear cardiology diagnostic tests and procedures/protocols/artifacts -- Imaging protocols -- Image interpretation -- Cardiovascular positron emission tomography (pet) -- Imaging systemic diseases -- Appropriate use criteria in nuclear cardiology -- Rapid-fire review.
Sommario/riassunto	In this second edition of Nuclear Cardiology Review: A Self-Assessment Tool, physicians at the renowned Cleveland Clinical offer a Q & A style approach to preparing for the American Society of Nuclear Cardiology's Certification Board of Nuclear Cardiology (CBNC) exam. Featuring three new contributors, the book includes questions that cover the technical, interpretative, and clinical application of nuclear

cardiology, so that test takers are adequately prepared for their exam. Features Every chapter incorporates a concise question-and-answer format, which includes rationales and detailed explanations and interpretations. Extensive list of common Abbreviations. All contributions provided by physicians and faculty at the Cleveland Clinic. Sample test questions are annotated with discussions on image interpretation and technical aspects that may lead to image artifacts. Hundreds of questions covering instrumentation basics, diagnostic testing, radiation safety, imaging procedures and protocols, instrumentation basics, PET, and more.

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