

1. Record Nr.	UNINA9910787013903321
Autore	Lakkis Stephen
Titolo	A new hope : Wolfhart Pannenberg and the natural sciences on time // by Stephen Lakkis
Pubbl/distr/stampa	Newcastle upon Tyne, England : , : Cambridge Scholars Publishing, , 2014 ©2014
ISBN	1-4438-6902-3
Descrizione fisica	1 online resource (263 p.)
Disciplina	230.44092
Soggetti	Future life - History of doctrines - 20th century Pantheism Theological anthropology - Christianity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CONTENTS; Acknowledgements; Introduction; chapter one; chapter two; chapter three; chapter four; chapter five; chapter six; Bibliography; In dex of Names
Sommario/riassunto	Theology and historiography often see the future as a realm open to new experiences and unexpected events. Yet for classical physics, the future was the result of the universe's predictable development. Given enough information about current states, we could use the laws of nature to uncover the universe's future. Modern space-time theory, with its picture of an invariant four-dimensional universe, only makes this problem more acute. Room for radically novel events, for miracles and new hope ...

2. Record Nr.	UNINA9910255019703321
Autore	Amiot Emmanuel
Titolo	Music Through Fourier Space : Discrete Fourier Transform in Music Theory // by Emmanuel Amiot
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-45581-8
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XV, 206 p. 129 illus., 45 illus. in color.)
Collana	Computational Music Science, , 1868-0305
Disciplina	781.0151
Soggetti	Application software Music Mathematics Computer science—Mathematics User interfaces (Computer systems) Signal processing Image processing Speech processing systems Computer Appl. in Arts and Humanities Mathematics in Music Mathematics of Computing User Interfaces and Human Computer Interaction Signal, Image and Speech Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Discrete Fourier Transform of Distributions -- Homometry and the Phase Retrieval Problem -- Nil Fourier Coefficients and Tilings -- Saliency -- Continuous Spaces, Continuous Fourier Transform -- Phases of Fourier Coefficients.
Sommario/riassunto	This book explains the state of the art in the use of the discrete Fourier transform (DFT) of musical structures such as rhythms or scales. In particular the author explains the DFT of pitch-class distributions, homometry and the phase retrieval problem, nil Fourier coefficients and tilings, saliency, extrapolation to the continuous Fourier transform and

continuous spaces, and the meaning of the phases of Fourier coefficients. This is the first textbook dedicated to this subject, and with supporting examples and exercises this is suitable for researchers and advanced undergraduate and graduate students of music, computer science and engineering. The author has made online supplementary material available, and the book is also suitable for practitioners who want to learn about techniques for understanding musical notions and who want to gain musical insights into mathematical problems.

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