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Autore	Avseth Per <1970->
Titolo	Quantitative seismic interpretation : applying rock physics tools to reduce interpretation risk // Per Avseth, Tapan Mukerji, Gary Mavko [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2005
ISBN	1-107-19503-9 1-139-80981-4 1-107-31611-1 1-107-31707-X 1-107-32150-6 1-107-31796-7 0-511-60007-0 0-511-83861-1 1-299-39926-6 1-107-31513-1
Descrizione fisica	1 online resource (xv, 359 pages) : digital, PDF file(s)
Disciplina	622/.1592
Soggetti	Seismic reflection method Seismic prospecting Petroleum - Geology Natural gas - Geology
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. 340-355) and index.
Nota di contenuto	; 1. Introduction to rock physics -- ; 2. Rock physics interpretation of texture, lithology and compaction -- ; 3. Statistical rock physics : combining rock physics, information theory, and statistics to reduce uncertainty -- ; 4. Common techniques for quantitative seismic interpretation -- ; 5. Case studies : lithology and pore-fluid prediction from seismic data -- ; 6. Workflows and guidelines -- ; 7. Hands-on.
Sommario/riassunto	Quantitative Seismic Interpretation demonstrates how rock physics can be applied to predict reservoir parameters, such as lithologies and pore fluids, from seismically derived attributes. The authors provide an

integrated methodology and practical tools for quantitative interpretation, uncertainty assessment, and characterization of subsurface reservoirs using well-log and seismic data. They illustrate the advantages of these new methodologies, while providing advice about limitations of the methods and traditional pitfalls. This book is aimed at graduate students, academics and industry professionals working in the areas of petroleum geoscience and exploration seismology. It will also interest environmental geophysicists seeking a quantitative subsurface characterization from shallow seismic data. The book includes problem sets and a case-study, for which seismic and well-log data, and Matlab codes are provided on a website (<http://www.cambridge.org/9780521816014>). These resources will allow readers to gain a hands-on understanding of the methodologies.

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2. Record Nr.	UNICAMPANIAVAN0049597
Autore	D'Onofrio, Mario
Titolo	4: La Campania / [testi di Mario D'Onofrio, Valentino Pace ; fotografie di Zodiaque]
Pubbl/distr/stampa	Milano, : Jaca book, 1981
Descrizione fisica	366 p. : ill. ; 23 cm.
Altri autori (Persone)	Pace, Valentino
Lingua di pubblicazione	Italiano
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