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| 1. Record Nr. | UNICAMPANIASUN0051391 |
| Autore | Schouten, Jan Arnoldus |
| Titolo | Tensor analysis for physicists / J.A. Schouten |
| Pubbl/distr/stampa | New York, : Dover, 1989 |
| ISBN | 978-04-86655-82-6 |
| Edizione | [2nd ed] |
| Descrizione fisica | XII, 277 p. : ill. ; 22 cm. |
| Soggetti | 53A45 - Differential geometric aspects in vector and tensor analysis
[MSC 2020] |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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- | | |
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| 2. Record Nr. | UNINA9910703562803321 |
| Autore | Whitmarsh Patrick J. |
| Titolo | An assessment of job satisfaction of combat arms personnel during
REALTRAIN training / / Patrick J. Whitmarsh |
| Pubbl/distr/stampa | Alexandria, Virginia : , : U.S. Army Research Institute for the Behavioral
and Social Sciences, , November 1983 |
| Descrizione fisica | 1 online resource (ix, 15 pages) : illustrations |
| Collana | Technical report ; ; 597 |
| Soggetti | Job satisfaction
Military education - United States |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Title from title screen (viewed Jan. 27, 2015).
"November 1983." |
| Nota di bibliografia | Includes bibliographical references (pages 9-10). |

3. Record Nr.	UNINA9910827239003321
Autore	Durbin Paul A
Titolo	Statistical theory and modeling for turbulent flows / / P. A. Durbin, B.A. Pettersson Reif
Pubbl/distr/stampa	Wiley, 2011
ISBN	9786612774454 9781119957522 1119957524 9781282774452 128277445X 9780470972076 0470972076 9780470972069 0470972068
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (373 p.)
Altri autori (Persone)	ReifB. A. Pettersson
Disciplina	532/.0527015118
Soggetti	Turbulence - Mathematical models Fluid dynamics
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	Statistical Theory and Modeling for Turbulent Flows; Contents; Preface; Preface to second edition; Preface to first edition; Part I FUNDAMENTALS OF TURBULENCE; 1 Introduction; 2 Mathematical and statistical background; 3 Reynolds averaged Navier-Stokes equations; 4 Parallel and self-similar shear flows; 5 Vorticity and vortical structures; Part II SINGLE-POINT CLOSURE MODELING; 6 Models with scalar variables; 7 Models with tensor variables; 8 Advanced topics; Part III THEORY OF HOMOGENEOUS TURBULENCE; 9 Mathematical representations; 10 Navier-Stokes equations in spectral space 11 Rapid distortion theoryPart IV TURBULENCE SIMULATION; 12 Eddy-resolving simulation; 13 Simulation of large eddies; References; Index
Sommario/riassunto	Providing a comprehensive grounding in the subject of turbulence, Statistical Theory and Modeling for Turbulent Flows develops both the

physical insight and the mathematical framework needed to understand turbulent flow. Its scope enables the reader to become a knowledgeable user of turbulence models; it develops analytical tools for developers of predictive tools. Thoroughly revised and updated, this second edition includes a new fourth section covering DNS (direct numerical simulation), LES (large eddy simulation), DES (detached eddy simulation) and numerical aspects of eddy resolving
