

1. Record Nr.	UNINA9910709750603321
Autore	Knauber R. N.
Titolo	Computer program for post-flight analysis of rigid body moments acting on a launch vehicle first stage // R.N. Knauber
Pubbl/distr/stampa	Hampton, Virginia : , : National Aeronautics and Space Administration, Langley Research Center, , November 1982
Descrizione fisica	1 online resource (ix, 111 pages) : illustrations
Collana	NASA/CR ; ; 166033
Soggetti	Computer programs Postflight analysis Launch vehicles Aerodynamic coefficients Rigid structures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"November 1982." Includes appendix.
Nota di bibliografia	Includes bibliographical references (page 41).

2. Record Nr.	UNINA9910960604503321
Autore	Cevik Serhan
Titolo	Lost in Transmission? The Effectiveness of Monetary Policy Transmission Channels in the GCC Countries // Serhan Cevik, Katerina Teksoz
Pubbl/distr/stampa	Washington, D.C. : , : International Monetary Fund, , 2012
ISBN	9781475541205 1475541201 9781475522181 1475522185
Edizione	[1st ed.]
Descrizione fisica	1 online resource (36 p.)
Collana	IMF Working Papers IMF working paper ; ; WP/12/191
Altri autori (Persone)	TeksozKaterina
Disciplina	332.152
Soggetti	Transmission mechanism (Monetary policy) Bank credit Credit Currency Deflation Diffusion Processes Dynamic Quantile Regressions Dynamic Treatment Effect Models Econometric analysis Econometrics & economic statistics Econometrics Economywide Country Studies: Asia including Middle East Exchange rate arrangements Exchange rates Foreign Exchange Foreign exchange Inflation Model Construction and Estimation Monetary economics Monetary Policy Monetary policy Monetary Policy, Central Banking, and the Supply of Money and Credit: General Monetary transmission mechanism Money and Monetary Policy Money Multipliers

Money Supply
Money
Price Level
State Space Models
Structural vector autoregression
Time-Series Models
United States

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.
Nota di contenuto	Cover; Abstract; Contents; I. Introduction; II. An Overview of The Channels of Monetary Policy Transmission; III. A Brief Overview of Economic Developments; Figures; 1. GCC: Real Non-hydrocarbon GDP Growth and Inflation, 1991-2010; 2. GCC and U.S. Nominal Short-Term Interest Rates, 2004-2010; IV. Empirical Methodology; A. The Benchmark SVAR Specification; B. Data Overview; Tables; 1. Unit Root Tests Results for GCC Countries; V. Estimation Results; 2. Specification tests of the GCC SVAR; VI. Analyzing the Robustness of the Results; 3. Estimated Contemporaneous SVAR Coefficients, 1900-2010 4. GCC: Variance Decomposition (Percent of Total Variance)VII. Conclusion; Appendix Figures; 1. GCC: Impulse Responses with Bootstrapped Confidence Intervals; 2. Bahrain: Impulse Responses with Bootstrapped Confidence Intervals; 3. Kuwait: Impulse Responses with Bootstrapped Confidence Intervals; 4. Oman: Impulse Responses with Bootstrapped Confidence Intervals; 5. Qatar: Impulse Responses with Bootstrapped Confidence Intervals; 6. Saudi Arabia: Impulse Responses with Bootstrapped Confidence Intervals; 7. U.A.E.: Impulse Responses with Bootstrapped Confidence Intervals 8. GCC: Variance Decomposition with Bootstrapped Confidence Intervals9. Bahrain: Variance Decomposition with Bootstrapped Confidence Intervals; 10. Kuwait: Variance Decomposition with Bootstrapped Confidence Intervals; 11. Oman: Variance Decomposition with Bootstrapped Confidence Intervals; 12. Qatar: Variance Decomposition with Bootstrapped Confidence Intervals; 13. Saudi Arabia: Variance Decomposition with Bootstrapped Confidence Intervals; 14. U.A.E.: Variance Decomposition with Bootstrapped Confidence Intervals; References
Sommario/riassunto	This paper empirically investigates the effectiveness of monetary policy transmission in the Gulf Cooperation Council (GCC) countries using a structural vector autoregressive model. The results indicate that the interest rate and bank lending channels are relatively effective in influencing non-hydrocarbon output and consumer prices, while the exchange rate channel does not appear to play an important role as a monetary transmission mechanism because of the pegged exchange rate regimes. The empirical analysis suggests that policy measures and structural reforms - strengthening financial intermediation and facilitating the development of liquid domestic capital markets - would advance the effectiveness of monetary transmission mechanisms in the GCC countries.

3. Record Nr.	UNINA9911006630803321
Autore	Menzel Donald H
Titolo	Fundamental Formulas of Physics, Volume Two
Pubbl/distr/stampa	Newburyport, : Dover Publications, 2013
ISBN	1-5231-0966-1 0-486-16594-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (872 p.)
Collana	Dover Books on Physics ; ; v.2
Disciplina	530.15
Soggetti	Mathematics Physics Physique -- Formules
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	DOVER BOOKS ON ENGINEERING; Title Page; Copyright Page; PREFACE; Table of Contents; Chapter 16 - GEOMETRICAL OPTICS; 1. General Considerations; 2. The Characteristic Function of Hamilton (Eikonal of Bruns); 3. First Order Relationships; 4. Oblique Refraction; 5. Ray-Tracing Equations; Bibliography; Chapter 17 - PHYSICAL OPTICS; 1. Propagation of Light in Free Space; 2. Interference; 3. Diffraction; 4. Emission and absorption; 5. Reflection; 6. Scattering and dispersion; 7. Crystal Optics; 8. Magneto-optics and Electro-optics; 9. Optics of Moving Bodies; Bibliography Chapter 18 - ELECTRON OPTICS1. General Laws of Electron Optics; 2. Axially Symmetric Fields; 3. Specific Axially Symmetric Fields; 4. Path Equation in Axially Symmetric Field; 5. Paraxial Path Equations (for $e \text{ moc}^2$) (See 5.7 for arbitrary electron energies.); 6. Electron Paths in Uniform Fields ($e \text{ moc}^2$); 7. Focal Lengths of Weak Lenses ($e \text{ moc}^2$); 8. Cardinal Points of Strong Lenses ($e \text{ moc}^2$); 9. Electron Mirrors ($e \text{ moc}^2$); 10. Aberrations ($e \text{ moc}^2$); 11. Symmetrical Two-Dimensional Fields ($e \text{ moc}^2$); 12. Deflecting Fields * ($e \text{ moc}^2$); Bibliography; Chapter 19 - ATOMIC SPECTRA 1. The Bohr Frequency Relation2. Series Formulas; 3. The Sommerfeld Fine Structure Constant for Hydrogen-like Spectra; 4. Coupling; 5. Line Intensities; 6. Theoretical Zeeman Patterns; 7. Nuclear Magnetic

Moments; 8. Formulas for the Refraction and Dispersion of Air for the Visible Spectrum; Bibliography; Chapter 20 - MOLECULAR SPECTRA; 1. General Remarks; 2. Rotation and Rotation Spectra; 3. Vibration and Vibration Spectra; 4. Interaction of Rotation and Vibration : Rotation-Vibration Spectra; 5. Electronic States and Electronic Transitions; Bibliography; Chapter 21 - QUANTUM MECHANICS
1. Equations of Quantum MechanicsBibliography; Chapter 22 - NUCLEAR THEORY; 1. Table of Symbols; 2. Nuclear Theory; Bibliography; Chapter 23 - COSMIC RAYS AND HIGH-ENERGY PHENOMENA; 1. Electromagnetic Interactions; 2. Shower Theory; 3. Nuclear Interactions; 4. Meson Production; 5. Meson Decay; 6. Geomagnetic Effects; Bibliography; Chapter 24 - PARTICLE ACCELERATORS; 1. General Description and Classification of High-Energy Particle Accelerators; 2. Dynamic Relations for Accelerated Particles; 3. Magnetic Guiding Fields; 4. Particle Acceleration; 5. Phase Stability and Phase Oscillations
6. Injection and Focusing7. Additional Remarks about Special Accelerators; Bibliography; Chapter 25 - SOLID STATE; Introduction; 1. Crystal Mathematics; 2. Elastic Constants; 3. Dielectrics and Piezoelectricity; 4. Conduction and Thermoelectricity; 5. Superconductivity; 6. Electrostatics of Ionic Lattices; 7. Thermal Vibrations; 8. Dislocation Theory; 9. Semiconductors; 10. Electron Theory of Metals; 11. Miscellaneous; Bibliography; Chapter 26 - THE THEORY OF MAGNETISM; 1. Paramagnetism; 2. Ferromagnetism; 3. Diamagnetism and Feeble Paramagnetism; Bibliography; Chapter 27 - PHYSICAL CHEMISTRY
1. Chemical Equilibrium

Sommario/riassunto

The republication of this book, unabridged and corrected, fills the need for a comprehensive work on fundamental formulas of mathematical physics. It ranges from simple operations to highly sophisticated ones, all presented most lucidly with terms carefully defined and formulas given completely. In addition to basic physics, pertinent areas of chemistry, astronomy, meteorology, biology, and electronics are also included. This is no mere listing of formulas, however. Mathematics is integrated into text, for the most part, so that each chapter stands as a brief summary or even short textbook of
