1. **Record Nr.** UNINA9910695478003321

   Titolo 20 recomendaciones para ayudar a prevenir los errores medicos [[electronic resource]]

   Pubbl/distr/stampa Rockville, MD : , : Agency for Healthcare Research and Quality, , [2000]

   Descrizione fisica 4 pages : digital, PDF file

   Collana AHRQ pub. ; ; no. 00-P039

   Soggetti Medical errors - Prevention

   Lingua di pubblicazione Spagnolo

   Formato Materiale a stampa

   Livello bibliografico Monografia

   Note generali Title from title screen (viewed on Nov. 16, 2006).
   "August 2000."

2. **Record Nr.** UNINA9910715413403321

   Titolo Observatory at Brunswick, Maine. Memorial of sundry inhabitants of the State of Maine. January 9, 1826. Referred to the select committee appointed on the 7th ult., on so much of the President's message as relates to a national university and an astronomical observatory

   Pubbl/distr/stampa [Washington, D.C.] : , : [publisher not identified], , 1826

   Descrizione fisica 1 online resource (4 pages)

   Collana House document / 19th Congress, 1st session. House ; ; no. 35
   [United States congressional serial set] ; ; [serial no. 133]

   Soggetti Astronomy
   Claims
   Observatories
   Public buildings
   Legislative materials.

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Monografia

Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.	

3.
Record Nr.	UNINA9910299989603321
Autore	Constanda C (Christian)
Titolo	Mathematical methods for elastic plates / / by Christian Constanda
Pubbl/distr/stampa	London : , : Springer London : , : Imprint : Springer, , 2014
ISBN	1-4471-6434-2
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (213 p.)
Collana	Springer Monographs in Mathematics, , 1439-7382
Disciplina	531.382
Soggetti	Mathematical analysis Analysis (Mathematics) Integral equations Mechanics Mechanics, Applied Analysis Integral Equations Solid Mechanics
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	Singular Kernels -- Potentials and Boundary Integral Equations -- Bending of Elastic Plates -- The Layer Potentials -- The Newtonian Potential -- Existence of Regular Solutions -- Complex Variable Treatment -- Generalized Fourier Series.
Sommario/riassunto	Mathematical models of deformation of elastic plates are used by applied mathematicians and engineers in connection with a wide range of practical applications, from microchip production to the construction of skyscrapers and aircraft. This book employs two important analytic techniques to solve the fundamental boundary value problems for the theory of plates with transverse shear deformation, which offers a more complete picture of the physical process of bending than Kirchhoff's classical one. The first method transfers the ellipticity of the

governing system to the boundary, leading to singular integral equations on the contour of the domain. These equations, established on the basis of the properties of suitable layer potentials, are then solved in spaces of smooth (Hölder continuous and Hölder continuously differentiable) functions.   The second technique rewrites the differential system in terms of complex variables and fully integrates it, expressing the solution as a combination of complex analytic potentials.   The last chapter develops a generalized Fourier series method closely connected with the structure of the system, which can be used to compute approximate solutions. The numerical results generated as an illustration for the interior Dirichlet problem are accompanied by remarks regarding the efficiency and accuracy of the procedure.   The presentation of the material is detailed and self-contained, making Mathematical Methods for Elastic Plates accessible to researchers and graduate students with a basic knowledge of advanced calculus.