

1. Record Nr.	UNINA9910808665803321
Titolo	Nonlinear elliptic partial differential equations : workshop in celebration of Jean-Pierre Gossez's 65th birthday, September 2-4, 2009, Universite Libre de Bruxelles, Belgium / / Denis Bonheure [and five others], editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2011] ©2011
ISBN	0-8218-8219-8 0-8218-4907-7
Descrizione fisica	1 online resource (278 p.)
Collana	Contemporary mathematics, ; 540 , 0271-4132
Classificazione	35B5035J1535J2035J2535J6035J7035P3046E3549Q2058J05
Disciplina	515/.3533
Soggetti	Differential equations, Elliptic Differential equations, Nonlinear
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	Partial differential equations also have principles: Maximum and antimaximum / Jean Mawhin -- (http://www.ams.org/conm/540/) (http://dx.doi.org/10.1090/conm/540/10655) On the Fucik spectrum for equations with symmetries / Bernhard Ruf -- (http://www.ams.org/conm/540/) (http://dx.doi.org/10.1090/conm/540/10656) Variations on the p -Laplacian / Bernd Kawohl -- (http://www.ams.org/conm/540/) (http://dx.doi.org/10.1090/conm/540/10657) Extremal functions in Poincare-Sobolev inequalities for functions of bounded variation / Vincent Bouchez and Jean Van Schaftingen -- (http://www.ams.org/conm/540/) (http://dx.doi.org/10.1090/conm/540/10658) An elementary proof of an inequality of Maz'ya involving L^1 vector fields / Pierre Bousquet and Petru Mironescu -- (http://www.ams.org/conm/540/) (http://dx.doi.org/10.1090/conm/540/10659) Homoclinic type solutions for a class of differential equations with periodic coefficients / David G. Costa and Chengyue Li -- (http://www.ams.org/conm/540/) (http://dx.doi.org/10.1090/conm/540/10660) Quasilinear and singular systems: The cooperative case / Jacques Giacomoni, Jesus Hernandez and Abdelkrim Moussaoui -- (http://www.ams.org/conm/540/) (http://dx.doi.org/10.1090/conm/540/10661) Manifolds of critical points in a quasilinear

model for phase transitions / Pavel Drabek, Raul F. Manasevich and Peter Takac -- (<http://www.ams.org/conm/540/>) (<http://dx.doi.org/10.1090/conm/540/10662>) Weighted asymmetric problems for an indefinite elliptic operator / Liamidi Leadi and Humberto Ramos Quoirin -- (<http://www.ams.org/conm/540/>) (<http://dx.doi.org/10.1090/conm/540/10663>) Multiple non-trivial solutions of the Dirichlet problem for the prescribed mean curvature equation / Franco Obersnel and Pierpaolo Omari -- (<http://www.ams.org/conm/540/>) (<http://dx.doi.org/10.1090/conm/540/10664>) Limits as $\|p(x)\| \rightarrow \infty$ of $p(x)$ -harmonic functions with non-homogeneous Neumann boundary conditions / Mayte Perez-Llanos and Julio D. Rossi -- (<http://www.ams.org/conm/540/>) (<http://dx.doi.org/10.1090/conm/540/10665>) Bifurcation and decay of solutions for a class of elliptic equations on \mathbb{R}^N / C. A. Stuart -- (<http://www.ams.org/conm/540/>) (<http://dx.doi.org/10.1090/conm/540/10666>) Existence of nodal solutions for some nonlinear elliptic problems / Sebastien de Valeriola and Michel Willem -- (<http://www.ams.org/conm/540/>) (<http://dx.doi.org/10.1090/conm/540/10667>) Admissible Q -curvatures under isometries for the conformal GJMS operators / Frederic Robert -- (<http://www.ams.org/conm/540/>) (<http://dx.doi.org/10.1090/conm/540/10668>)
