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Nota di contenuto	Spectral theory of a Neumann-Poincare-type operator and analysis of cloaking by anomalous localized resonance II / Habib Ammari, Giulio Ciraolo, Hyeonbae Kang, Hyundae Lee and Graeme W. Milton -- (http://www.ams.org/conm/615/) (http://dx.doi.org/10.1090/conm/615/12244) Hybrid inverse problems and redundant systems of partial differential equations / Guillaume Bal -- (http://www.ams.org/conm/615/) (http://dx.doi.org/10.1090/conm/615/12289) A Direct Imaging Method for Inverse Scattering Using the Generalized Foldy-Lax Formulation / Gang Bao, Kai Huang, Peijun Li and Hongkai Zhao -- (http://www.ams.org/conm/615/) (http://dx.doi.org/10.1090/conm/615/12264) The Inverse Scattering Problem for a Penetrable Cavity with Internal Measurements / Fioralba Cakoni, David Colton and Shixu Meng -- (http://www.ams.org/conm/615/) (http://dx.doi.org/10.1090/conm/615/12246) A Neumann series based method for photoacoustic tomography on irregular domains / Eric Chung, Chi Yeung Lam and Jianliang Qian -- (http://www.ams.org/conm/615/) (http://dx.doi.org/10.1090/conm/615/12262) Nonlinear Inversion

from Partial EIT Data: Computational Experiments / S. J. Hamilton and S. Siltanen -- (<http://www.ams.org/conm/615/>) (<http://dx.doi.org/10.1090/conm/615/12267>) Increasing stability of the inverse boundary value problem for the Schrodinger equation / V. Isakov, S. Nagayasu, G. Uhlmann and J.-N. Wang -- (<http://www.ams.org/conm/615/>) (<http://dx.doi.org/10.1090/conm/615/12268>) Recent progress of inverse scattering theory on non-compact manifolds / Hiroshi Isozaki, Yaroslav Kurylev and Matti Lassas -- (<http://www.ams.org/conm/615/>) (<http://dx.doi.org/10.1090/conm/615/12290>) On an inverse problem for the Steklov spectrum of a Riemannian surface / Alexandre Jollivet and Vladimir Sharafutdinov -- (<http://www.ams.org/conm/615/>) (<http://dx.doi.org/10.1090/conm/615/12260>) Recent progress in the Calderon problem with partial data / Carlos Kenig and Mikko Salo -- (<http://www.ams.org/conm/615/>) (<http://dx.doi.org/10.1090/conm/615/12245>) Local reconstruction of a Riemannian manifold from a restriction of the hyperbolic Dirichlet-to-Neumann operator / Matti Lassas and Lauri Oksanen -- (<http://www.ams.org/conm/615/>) (<http://dx.doi.org/10.1090/conm/615/12278>) Damping Mechanisms for Regularized Transformation-acoustics Cloaking / Jingzhi Li, Hongyu Liu and Hongpeng Sun -- (<http://www.ams.org/conm/615/>) (<http://dx.doi.org/10.1090/conm/615/12279>) Hybrid Inverse Problem for Porous Media / Shari Moskow and John C. Schotland -- (<http://www.ams.org/conm/615/>) (<http://dx.doi.org/10.1090/conm/615/12261>) Efficient Algorithms for Ptychographic Phase Retrieval / Jianliang Qian, Chao Yang, A. Schirotzek, F. Maia and S. Marchesini -- (<http://www.ams.org/conm/615/>) (<http://dx.doi.org/10.1090/conm/615/12259>) Matrix elements of Fourier Integral Operator / Steve Zelditch -- (<http://www.ams.org/conm/615/>) (<http://dx.doi.org/10.1090/conm/615/12288>)
