Vers Sommaire Général

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[**ACL163**]R. Cassanas. Reduced Gutzwiller formula : case of a finite group. *J. Math. Phys.* **47**.

[**ACL164**]R. Cassanas. Reduced Gutzwiller formula : case of a Lie group. *J. Math. Pures Appl.* **85**#6, 719-742.

[ACL165] P.-E. Chaput. Geometry over composition algebras : projective geometry. *J. Algebra*, à paraître.

[ACL166] P.-E. Chaput. Théorèmes d'annulation pour des fibrés munis d'une forme non-dégénérée. *Bulletin de la SMF*, à paraître.

[**ACL167**]Y. Coudière, C. Pierre. Stability and convergence of a finite volume method for two systems of reaction-diffusion equations in electro-cardiology. *Nonlinear Analysis : Real World Applications* **7**#4, 916-935.

[ACL168] B. Fu. Mukai flops and deformations of symplectic resolutions. *Math. Zeitschrift* **253**#1, 87–96

[ACL169] B. Fu. A survey on symplectic singularities and resolutions. *Annales Mathématique Blaise Pascal*, à paraître.

[ACL170] B. Fu. Wreath products, nilpotent orbits and symplectic deformations. *Inter. J. Math*, à paraître.

[ACL171] D. Bambusi, B. Grébert, Birkhoff normal form for PDE's with tame modulus. *Duke Math. J.*, à paraître.

[ACL172] L. Amour, B. Grébert, J.-C. Guillot. The dressed nonrelativistic electron in a magnetic field. *Math. Methods Applied Sci.*, à paraître.

[ACL173] L. Amour, B. Grébert, J.-C. Guillot. The dressed mobile atoms and ions. *J. Math. Pures Appl.*, à paraître.

[ACL174] S. Grognet, J-F. Petiot. Product design : A vectors field based approach for preference modelling. *Journal of Engineering Design*, **17**#3, 217-233.

[ACL175] L. Hillairet. Diffractive geodesics of polygonal billiards. *Proc. Edinb. Math. Soc.*, à paraître.

[ACL176] L. Hillairet, Clustering of eigenvalues on translation surfaces. *Ann. Henri Poincaré*, à paraître.

[**ACL177**] A. Jollivet. On inverse scattering for the multidimensional relativistic Newton equation at high energies. *J. Math. Phys*, à paraître

[**ACL178**] M. Lecumberry. Compactness and Sobolev-Poincaré inequalities for solutions of kinetic equations. *Z. Anal. Anwend.* **25**#1, 23–49.

[**ACL179**] J.-B. Meilhan. Goussarov-Habiro theory for string links and the Milnor-Johnson correspondence. *Topol. Appl.*, à paraître.

[ACL180] J.-L. Milhorat. A formula for the first eigenvalue of the Dirac operator on compact spin symmetric spaces, *J. Math. Physics* **47**#4.

[ACL181] F. Nicoleau. Inverse scattering for a Schrödinger operator with a repulsive potential. *Acta Matematica Sinica* **22**#5.

[ACL182] A. Pajitnov. Novikov Homology, twisted Alexander polynomials and Thurston cones. *Algebra i Analiz* **18**#5.

[ACL183] J. Dolbeault, P. Felmer, M. Loss, É. Paturel. Lieb-Thirring inequalities and Gagliardo-Nirenberg inquality for systems. *J. Funct. Analysis*, à paraître.

[ACL184] L. Giraitis, R. Leipus, A. Philippe. A test for stationarity versus trends and unit roots for a wide class of dependent errors. *Econometric Theory*, à paraître.

[ACL185] G. Oppenheim, R. Leipus, A. Philippe, M.-C. Viano. Orthogonal series density estimation in a disaggregation Scheme. *J. Statistical Planning and Inference* **136**#8, 2547-2571.

[ACL186] A. Philippe, D. Surgailis, M-C. Viano. Invariance principle for a class of non stationary processes with long memory. *C. R. Acad. Sci. Paris, Sér. I* **342**#44, 269-274.

[ACL187] A. Philippe. Bayesian analysis of autoregressive moving average processes with unknown orders. *Computational statistics and data analysis*, à paraître.

[ACL188] M. Combescure, D. Robert. Quadratic quantum hamiltonians revisited. *Cubo Math. J.*, **8**#1, 61-86.

[ACL189] D. Robert, A phase space study of the quantum Loschmidt echo in the semiclassical limit. *Ann. Inst. Henri Poincaré*, à paraître.

[ACL190] D. Robert, Propagation of coherent states in quantum mechanics and applications. *Séminaires et Congrès, SMF*, à paraître.

[ACL191] M. Lehn, C. Sorger. La singularité de O'Grady. *J. Algebraic Geom. 15* , 753-770.

[ACL192] D. Kaledin, M. Lehn, C. Sorger. Singular Symplectic Moduli Spaces. *Invent. Math.* **164**#3, 591–614

[ACL193] C. Cuevas, G. Vodev. $L^{p'} \to L^p$ decay estimates of solutions to the wave equation with a short-range potential. *Asympt. Anal.* **46**, 29-42.

[ACL194] G. Vodev, Dispersive estimates of solutions to the wave equation with a potential in dimensions $n \geq 4$. *Commun. Partial Diff. Equations*, à paraître.

[ACL195] G. Vodev, Dispersive estimates of solutions to the Schrödinger equation in dimensions $n \geq 4$, *Asympt. Anal.*, à paraître.

[ACL196] K.-H. Neeb, F. Wagemann. The second cohomology of current algebras of general Lie algebras. *Canadian J. Math.*, à paraître.

[ACL197] F. Wagemann. On Lie algebra crossed modules. *Comm. Algebra* **34**#5, 1699–1722

[ACL198] X. P. Wang. Embedded eigenvalues and resonances of Schrödinger operators with two channels. *Ann. Fac. Sci. Toulouse* **14**#4, 1-36.

[ACL199] X. P. Wang, P. Zhang. High frequency limit of the Helmholtz equation with variable refraction index. *J. Funct. Anal.* **230**#1, 116-168.

[ACL200] X. P. Wang, Asymptotic expansion in time of the Schrödinger group on conical manifolds. *Ann. Inst. Fourier*, à paraître.

Conférences invitées

2002

[INV1] L. Bellanger, Bruxelles Louvain-la-Neuve (Belgique), XXXIV Journées de Statistique, Société française de statistique, 13–17 mai.
[INV2] G. Carron, Meeting *Analysis and singular spaces*, Oberwolfach, Allemagne, juin.
[INV3] G. Carron, Workshop *Spectrum and Geometry*, Institut Mittag-Leffler, Stockholm, Suède, août.
[INV4] V. Colin, Rencontres brésiliennes de topologie, juillet.
[INV5] B. Grébert, Congrès *Relativistic quantum physics*, Santiago du Chili, 26-30 août.
[INV6] F. Laudenbach, 13$^{\text{th}}$ Brazilian Topology meeting, Belo Horizonte, juillet.
[INV7] R. Novikov, Abel Bicentennial Conference, Oslo, Norvège, 3-8 juin.
[INV8] D. Robert, Conférence invitée à Rome, Italie, 16-20 décembre.
[INV9] C. Sorger, Conférence *Le programme de Langlands pour les corps de fonctions*, CRM, Montréal, Canada.
[INV10] G. Vodev, Univ. de Kyoto, Japon, Deux exposés dans deux colloques différents (premier sur des problèmes inverses et 2ème sur Scattering theory), novembre.
[INV11] F. Wagemann, Congrès RAMAD, Bamako, Mali, 1-13 juillet.
[INV12] F. Wagemann, Workshop *Lie Theorie*, Darmstadt, Allemagne, 9 août.

2003

[INV13] L. Bellanger, CARME 2003, International conference *Correspondence analysis and related methods*, Barcelone, Espagne, 29 juin - 2 juillet.
[INV14] P. Carmona, Colloque *Analyse et Probabilités*, SMF et Société Mathématique Tunisienne, 20–25 octobre.
[INV15] P. Carmona, Journées de Probabilités Toulouse, septembre.
[INV16] P. Carmona, Workshop *Random walks in random environments*, Cambridge, 18–22 août.
[INV17] G. Carron, Mini cours (3 heures) aux Journées du "GDR Sud Rhodanien ", Clermont-Ferrand, mars.
[INV18] V. Colin, Workshop *Contact topology*, UQAM, Montréal, Canada, avril.
[INV19] V. Colin, Workshop *Holomorphic curves and contact topology*, AIM, Palo Alto, États-Unis, août.
[INV20] V. Colin, EMS Weekend in Mathematic, Lisbonne, Portugal, septembre.
[INV21] S. Gervais, École d'hiver de La Llagonne, janvier.
[INV22] S. Gervais, École d'été CIMPA-UNESCO *Group theory : From geometric topology to arithmetic*, Cluj, Roumanie, 18-31 août.
[INV23] F. Laudenbach, EMS mathematical week-end, Lisbonne, Portugal, septembre.
[INV24] F. Nicoleau, Workshop *Complex analysis and inverse problems*, Institut Henri Poincaré, Paris, 15-19 décembre.
[INV25] A. Pajitnov, Colloque *Kolmogorov Centennial Conference*, Moscou, juin.

[INV26] A. Pajitnov, Colloque *Topology and Computers*, Tokyo, décembre.
[INV27] A. Pajitnov, Colloque *Topology of Knots 6*, Tokyo, décembre.
[INV28] G. Popov, Symposium *Scattering and spectral theory*, Recife, Brésil, août.
[INV29] D. Robert, Symposium *Scattering and spectral theory*, Recife, Brésil, 18-22 août.
[INV30] C. Sorger, Colloque *Hilbert schemes, non-commutative algebra, and McKay correspondence*, CIRM, Marseille, octobre.
[INV31] G. Vodev, Symposium *Scattering and spectral theory*, Recife, Brésil, août.
[INV32] F. Wagemann, Workshop *Infinite-dimensional Lie theory and its applications*, Institut Fields, Toronto, Canada, 21-25 juillet.
[INV33] X.P. Wang, Workshop *Complex analysis and inverse problems*, Inst. H. Poincaré, décembre.
[INV34] X.P. Wang, Symposium *Scattering and spectral theory*, Recife, Brésil, août.

2004

[INV35] P. Carmona, Workshop *Large scale stochastic dynamics*, Oberwolfach, août.
[INV36] G. Carron, Colloque L^2 *harmonic forms in geometry and physics*, Palo-Alto, AIM, États-Unis, mars.
[INV37] G. Carron, Conférence de la société Suisse de Mathématiques à Fribourg. *Analysis on manifolds*, juin.
[INV38] G. Carron, *Recent developments in spectral geometry*, Berlin, novembre.
[INV39] V. Colin, Colloque *Structures de contact, structures de Poisson et singularités*, Montpellier, juin.
[INV40] V. Colin, Journées de Géométrie symplectique, Bruxelles, septembre.
[INV41] V. Colin, Workshop *Floer homology and low dimensional manifolds*, Pise, juin.
[INV42] Y. Coudière, Finite volume approximation of the Fitzhugh-Nagumo equations (conférencier invité). Écoles CEA-EDF-INRIA, Electromechanical behaviour of the heart : confronting models with data towards medical applications, INRIA Rocquencourt, 26–30 avril.
[INV43] B. Fu, Colloque *Poisson algebra and Poisson geometry*, Clermont-Ferrand, France, 10-11 décembre.
[INV44] B. Grébert, Congrès QMath-9, Giens, 12-16 septembre.
[INV45] B. Grébert, Cours de 8 heures à l'école d'été sur les équations aux dérivées partielles du CIMPA à Lanzhou (Chine), juillet.
[INV46] B. Grébert, Workshop *Integrable and near-integrable hamiltonian PDE*, Toronto, Canada, 17-21 mai.
[INV47] A. Nachaoui, Heat Transfer analysis for a Power-Law Polymer Flowing through a plan Extrusion Die, Methods for the efficient resolution of Navier-Stokes and Hyperbolic Systems with source terms, Magdeburg, 7–9 mars.
[INV48] F. Nicoleau, Conférence sur Inverse scattering for a Schrödinger operator with a repulsive potential, QMath-9, Giens, 12-16 septembre.
[INV49] A. Pajitnov, Colloque *Differential equations and dynamical systems*, Suzdal, 2004.
[INV50] A. Pajitnov, Colloque *Keldysh centennial conference*, Moscou, août.

[INV51] G. Popov, Workshop *Integrable and near-integrable hamiltonian PDE*, Toronto, Canada, 17-21 mai.
[INV52] D. Robert, École du CIMPA sur les ÉDP à Lanzhou (Chine) et exposé à Pékin, août.
[INV53] F. Wagemann, Workshop *Finite and infinite dimensional complex geometry and representations theory*, Oberwolfach, Allemagne 1-7 février.
[INV54] X.P. Wang, Congrès QMath-9, Giens, 12-16 septembre.
[INV55] X.P. Wang, École du CIMPA et mini-cours de quatre heures à l'Université de Lanzhou, Chine, juillet.

2005

[INV56] G. Carron, Workshop *Geometry and analysis*, Nanjing, Chine, juin.
[INV57] G. Carron, Analysis and singular spaces, Oberwolfach, août.
[INV58] G. Carron, Heat kernel, Stochastic processes and functional inequalities, Oberwolfach, décembre.
[INV59] P.-E. Chaput, Scorza varieties and Jordan algebras, Luminy, GDR Géométrie et Représentations, avril.
[INV60] V. Colin, Workshop *Knots, foliations and contact structures*, Budapest, novembre.
[INV61] Y. Coudière, C. Pierre, R. Turpault, A finite volume method for the coupled heart-torso bidomain model in electrcardiology ; Computational Fluid and Solid Mechanics 2005 3rd MIT conference.
[INV62] N. Depauw, Mini-cours de cinq heures, École d'été 2005 de l'Institut Fourier : Dynamique des équations aux dérivées partielles non linéaires, Grenoble, 20 juin - 8 juillet.
[INV63] B. Fu, Journée d'algèbre, Caen, 18 mars.
[INV64] R. Novikov, Imaging from wave propagation, Institute for Mathematics and its Applications, Minneapolis, États-Unis, 17-21 octobre.
[INV65] R. Novikov, Workshop *Inverse problems, boundary control, integral geometry and related topics*, Russie, Khanty-Mansiysk, 29 août - 2 septembre.
[INV66] A. Pajitnov, Colloque *Intelligence of low-dimensional topology*,Osaka, Novembre.
[INV67] A. Pajitnov, Workshop *Floer homology and related topics*, Kyoto, Japon, novembre.
[INV68] C. Sorger, Colloque *Géométrie algébrique complexe*, CIRM, Marseille, octobre.
[INV69] C. Sorger, Colloque *Fibrés vectoriels sur une courbe*, Korea Institut for Advanced Studies (KIAS), Seoul, Corée, avril.

2006

[INV70] L. Bellanger, Montréal (Canada), XXIII International Biometric Conference, 16-21 juillet.
[INV71] P. Carmona, Orateur pour la session parallèle Random Polymers de la conférence 31st Conference *Stochastic processes and their applications*, Paris, 17–21 juillet.
[INV72] G. Carron, Mini cours à l'École d'été CIMPA : *Recent topics in geometric analysis*, Téhéran, mai.
[INV73] G. Carron, Festival Colin de Verdière, Grenoble, mai.

[INV74] V. Colin, Gokova Geometry and topology conference, Turquie, juin.

[INV75] M. Pop, M. Sermesant, A. Dick, J.J. Graham, Y. Coudière, G.A. Wright, Aid of computer modelling to identify ventricular reentries due to infarct scars ; CardioStim 2006, Nice. European Society of Cardiology.

[INV76] M. Pop, M. Sermesant, A. Dick, J.J. Graham, Y. Coudière, G.A. Wright, Assessment of Radiofrequency ablation of ventricular arrhyythmias via magnetic resonance imaging and computer modeling. CardioStim 2006, Nice. European Society of Cardiology.

[INV77] B. Fu, Colloque *Holomorphic symplectic varieties*, Max-Planck Institute of Mathematics, Bonn, 15–19 mai.

[INV78] B. Grébert, Workshop *PASI 2006 : Probability and analysis in quantum Physics*, Santiago, Chili, 30 juillet – 4 août.

[INV79] L. Guillopé, Festival Colin de Verdière, Grenoble, mai.

[INV80] A. Philippe, Non-central limit theorem for quadratic forms in random fields. 9 th International Vilnius Conference *Probability theory and mathematical statistics*. Vilnius, 25–30 juin.

[INV81] D. Robert, Réunion du GDR.E Mathématique et Physique Quantique (Bologne, 9-11 mars.

[INV82] C. Sorger, Colloque *Vector bundles*, Münster, Allemagne, juin.

[INV83] C. Sorger, Colloque des sociétés mathématiques italiennes et françaises (UMI/SMF/SMAI), Turin, juillet.

[INV84] C. Sorger, Colloque *25 ans d'existence du Max-Planck Institut*, Bonn, Allemagne, mars.

[INV85] F. Wagemann, Meeting *Deformations and Contractions in Mathematics and Physics* Oberwolfach, Allemagne, 15 – 21 janvier.

Vers Sommaire Général

Communications avec actes

2002

[ACT1] C. Bolley, B. Helffer, A priori estimates for Ginzburg-Landau solutions. *Nonlinear PDE's in condensed matter and reactive flows* ; H. Berestycki and Y. Pomeau eds., NATO Science Series, Kluwer aca. Publ. **569**, 355-373.

[ACT2] M. Sermesant, Y. Coudière, H. Delingette, N. Ayache, J. Sainte-Marie, D. Chapelle, F. Clément, M. Sorine, Progress towards model-based estimation of the cardiac electromechanical activity from ECG signals and 4D images. In *Modelling & simulation for computer-aided medicine and surgery (MS4CMS'02)*, ESAIM proceedings **12**.

[ACT3] M. Sermesant, Y. Coudière, H. Delingette, N. Ayache, Progress towards an electromechanical model of the heart for cardiac image analysis ; IEEE International symposium on biomedical imaging (ISBI'02).

2003

[ACT4] M. Sermesant, O. Faris, F. Evans, E. McVeigh, Y. Coudière, H. Delingette, N. Ayache, Preliminary validation using in vivo measures of a macroscopic electrical model of the heart. In proc. International symposium on surgery simulation and soft tissue modeling (IS4TM'03).

[ACT5] F. Foucher, Bimonotonicity preserving surfaces defined by tensor products of C1 Merrien Subdivision Schemes ; in Curve and Surface Fitting : Saint-Malo 2002, A. Cohen, J.L. Merrien, and L.L. Schumaker, (eds) Nashboro Press, Brentwood, 149-158.

2004

[ACT6] G. Popov, KAM theorem and quasimodes for Gevrey hamiltonians. *Matematica Contemporanea* **26**, 87-107, Sociedade Brasileira de Matematica, Symposium on Scattering and Spectral Theory.

[ACT7] D. Robert. Non linear eigenvalue problems. *Matematica Contemporanea* **26**, 109-127, Sociedade Brasileira de Matematica, Symposium on Scattering and Spectral Theory.

[ACT8] P. Charrier, B. Dubroca, G. Duffa, R. Turpault, Implicit method for coupled multigroup radiating flows ; AIAA-2004-2637, 34th AIAA Fluid Dynamics Conference Exhibit, Portland, Or.

[ACT9] X. P. Wang. Threshold energy resonance in geometric scattering. *Matematica Contemporanea* **26**, 135-164, Sociedade Brasileira de Matematica, Symposium on Scattering and Spectral Theory.

2005

[ACT10] M. Sermesant, Y. Coudière, V. Moreau, K.S. Rhode, D.L.G. Hill, R. Razavi, A fast-marching approach to cardiac electrophysiology simulation for XMR interventional imaging ; 8th International Conference on medical image computing and computer assisted intervention (MICCAI'05).

[ACT11] F. Foucher, P. Sablonnière, Approximating partial derivatives of first and second order by quadratic spline quasi-interpolants ; soumis pour Proceedings of the MAMERN05 Conference : Special Issue of the J. Mathematics and Computers in Simulation.

[ACT12] M. Karkari, A. Nachaoui, Y. Jarny, P. Mousseau, Experimental and numerical investigation on heat transfer for polyethylene owing through extrusion die : Finite volume method ; The International Symposium on Finite Volumes for Complex Applications IV Problems and Perspectives, 609-619, Hermes.

2006

[ACT13] M. Pop, M. Sermesant, Y. Coudière, J. Graham, M. Bronskill, A. Dick, G. Wright ; A theoretical model of ventricular reentry and its radiofrequency ablation therapy. IEEE International Symposium on Biomedical Imaging (ISBI'06).

Vers Sommaire Général

Ouvrages scientifiques (ou chapitres)

2002

[OS1] R.G. Novikov, Scattering for the Schrödinger equation in multidimensions. Non-linear $\bar{\partial}$-equation, characterization of scattering data and related results, 1729-1740. Chapter 6.2.4 in *Scattering*, E.R. Pike and P. Sabatier (Éd.), Academic Press.

2004

[OS2] A. Le Méhauté Almost interpolation and radial basis functions. Modern developments in multivariate approximation, 203–214, Internat. Ser. Numer. Math., **145**, Birkhäuser Basel.

[OS3] D. Robert. Remarks on time-dependent Schrödinger equations. In *Multiscale methods in quantum mechanics theory and experiment series : trends in mathematics*, P. Blanchard et G. Dell'Antonio (Éds.), Birkhäuser Boston.

2006

[OS4] R. Novikov, An inverse problem of classical mechanics, 156-160, *Encyclopedia of Mathematical Physics*, J.-P. Françoise, G. Naber et T. S. Tsun (Éds.), Elsevier.

[OS5] A. Philippe, D. Surgailis, M-C. Viano, Almost periodically correlated processes with long memory. In *Dependence in Probability and Statistics, Lecture Notes in Statistics* **187**. P. Bertail, P. Doukhan, Ph. Soulier (Éds.) Springer-Verlag New-York.

Vers Sommaire Général

Ouvrages de vulgarisation (ou chapitres)

2002

[OV1] K. Pézennec, Promenades au pays des nombres, Éditions Ellipses, 128 p.

Vers Sommaire Général

Directions d'ouvrages

2002

[DO1] P. Exner, B. Grébert, R. Weder (éditeurs) : Mathematical result in quantum mechanics. *Contemporary Mathematics* **307**, AMS.

2004

[DO2] L. Guillopé, D. Robert (éditeurs) : Actes des Journées mathématiques à la mémoire de Jean Leray, Nantes 2002. *Séminaires et Congrès, Soc. Math. France* **9**, 51-82.

Vers Sommaire Général

Autres publications

2003

[AP1] L. Guillopé, Mathematics and databases : open access. *Information services and use* **23**, 2-3, 127-131.

2006

[AP2] L. Guillopé, Patrimoine scientifique : droits d'auteur et du lecteur, dans *La propriété intellectuelle en question(s), regards croisés européens. Le droit des affaires, propriété intellectuelle* **27**, 65-71.

Vers Sommaire Général

Prépublications déposées sur HAL & ArXiv (soumises)

[PP1] V. Bardakov, P. Bellingeri. Combinatorial properties of virtual braids. `math.GR/0609563`.

[PP2] P. Bellingeri, J. Guaschi, S. Gervais. Lower central series of surface braid groups. `math.GT/0512155`.

[PP3] A. Boulkhemair, A. Chakib, A. Nachaoui. Continuity of the trace operator with respect to the domain and application to shape optimization. `ccsd-00004638`.

[PP4] G. Carron. Cohomologie L^2 des variétés Q.A.L.E.. `math.DG/0501290`.

[PP5] G. Carron. Riesz transform on connected sum. `math.AP/0602269`.

[PP6] P.-E. Chaput. Mukai flops for Scorza varieties, `math.AG/0601734`.

[PP7] P.-E. Chaput, L. Manivel, N. Perrin. Quantum cohomology of minuscule homogeneous spaces. `math.AG/0607492`.

[PP8] P.-E. Chaput, L. Manivel, N. Perrin. Quantum cohomology of minuscule homogeneous spaces II : Hidden symmetries. `math.math.AG/060979`.

[PP9] V. Colin, E. Giroux, K. Honda. Notes on the isotopy finiteness. `math.GT/0305210`.

[**PP10**] Y. Coudière, C. Pierre, R. Turpault, Solving the fully coupled heart and torso problems of electrocardiology with a 3D discrete duality finite volume method. `ccsd-00016825`.

[**PP11**] Y. Bourgault, Y. Coudière, C. Pierre. Well-posedness of a parabolic problem based on a bidomain model for electrophysiological wave propagation. `ccsd-00101458`.

[PP12] V. Franjou, T. Pirashvili. Strict polynomial functors and coherent functors. `math.RT/0507384`.

[PP13] V. Franjou, E. M. Friedlander. Cohomology of bifunctors. `math.KT/0509089`.

[PP14] B. Fu. Contact resolutions of projectivised nilpotent orbit closures.`math.AG/0602088`.

[PP15] B. Fu. Extremal contractions, stratified Mukai flops and Springer maps. `math.AG/0605431`.

[PP16] D. Bambusi, J.-M. Delort, B. Grébert, J. Szeftel. Almost global existence for Hamiltonian semi-linear Klein Gordon equations with small Cauchy data on Zoll manifold. `math.DS/0510292`.

[PP17] B. Grébert. Birkhoff normal form and hamiltonian PDE. `math.AP/0604132`.

[PP18] S. Grognet. Marked length spectrum of magnetized surfaces. `math.DG/0502424`.

[PP19] S. Grognet. Weakly convex closed subsets of spaces with bounded nonpositive curvature. `math.DG/0507174`.

[PP20] J.-P. Guillement, R. Novikov. On the data dependent filtration techniques in the single-photon emission computed tomography. `ccsd-00009611`.

[PP21] A. Jollivet. On inverse scattering in electromagnetic field in classical relativistic mechanics at high energies. `math.PH/0506008`.

[PP22] A. Jollivet. On inverse problems for the multidimensional relativistic Newton equation at fixed energy. `ccsd-00083541`.

[PP23] F. Laudenbach. On the codimension-one foliation theorem of W. Thurston. `math.GT/0609497`.

[PP24] V. Minerbe. Weighted Sobolev inequalities and Ricci flat manifolds. `math.DG/0602136`.

[PP25] A. Morame, F. Truc. Accuracy on eigenvalues for a Schrödinger operator with a degenerate potential in the semi-classical limit. `ccsd-00079167`.

[PP26] F. Nicoleau. An inverse scattering problem for the Schrödinger equation in a semiclassical process. `math.PH/0512034`.

[PP27] R. Novikov. On non-overdetermined inverse scattering at zero energy in three dimensions. `ccsd-00077701`.

[PP28] A. Pajitnov. C^0-topology in Morse theory. `math.DG/0303195`.

[PP29] J. Dolbeault, P. Felmer, É. Paturel, C. Rein. Stability of mixed states and applications to molecular dynamics. `ccsd-00005487`.

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