Index

Volume 52

Alexandre, Radjesvarane, Yoshinori Morimoto, Seiji Ukai, Chao-Jiang Xu, and Tong Yang, Smoothing effect of weak solutions for the spatially homogeneous Boltzmann equation without angular cutoff, 433

Ando, Hiroshi, and Toshio Horiuchi, Missing terms in the weighted Hardy–Sobolev inequalities and its application, 759

Ando, Yoshifumi, Leading terms of Thom polynomials and J-images, 345

Chen, Jui-Tang, Takanari Saotome, and Chin-Tung Wu, The CR almost Schur lemma and Lee conjecture, 89

Cuntz, M., Y. Ren, and G. Trautmann, Strongly symmetric smooth toric varieties, 597 Feigin, B., M. Jimbo, T. Miwa, and E. Mukhin, Quantum toroidal gl₁-algebra: Plane partitions, 621

Frauenfelder, Urs, Felix Schlenk, and Otto van Koert, Displaceability and the mean Euler characteristic, 797

Fujino, Osamu, A remark on Kovács's vanishing theorem, 829

Fujita, Takahiko, and Yuko Yano, Special values of the Hurwitz zeta function via generalized Cauchy variables, 465

Heim, Bernhard, Miyawaki's F_{12} spinor L-function conjecture, 817

Horiuchi, Toshio, and Peter Kumlin, On the Caffarelli–Kohn–Nirenberg-type inequalities involving critical and supercritical weights, 661

Horiuchi, Toshio, See Ando and Horiuchi, 759

 $\it Ibukiyama, Tomoyoshi, Saito-Kurokawa liftings of level N$ and practical construction of Jacobi forms, 141

Iriye, Kouyemon, On the homotopy types of the independence complexes of grid graphs with cylindrical identification, 479

Jimbo, M., See Feigin, Jimbo, Miwa, and Mukhin, 621

Kable, Anthony C., The Heisenberg ultrahyperbolic equation: K-finite and polynomial solutions, 839

Kimura, Yoshiyuki, Quantum unipotent subgroup and dual canonical basis, 277

Kumlin, Peter, See Horiuchi and Kumlin, 661

Kumura, Hironori, Perturbation of a warped product metric of an end and the growth property of solutions to eigenvalue equations, 249

Li, Yun-Zhang, See Lian and Li, 179

Lian, Qiao-Fang, and Yun-Zhang Li, Gabor families in $l^2(\mathbb{Z}^d)$, 179

Liang, Yiyu, Dachun Yang, and Wen Yuan, Vanishing mean oscillation spaces associated with operators satisfying Davies–Gaffney estimates, 205

Michael, George, A metric linear space is an open cone, 833

Miwa, T., See Feigin, Jimbo, Miwa, and Mukhin, 621

Morimoto, Yoshinori, See Alexandre, Morimoto, Ukai, Xu, and Yang, 433 *Mukhin, E.*, See Feigin, Jimbo, Miwa, and Mukhin, 621

Namikawa, Kenichi, On mod p nonvanishing of special values of L-functions associated with cusp forms on GL_2 over imaginary quadratic fields, 117

Nishimura, Jun-ichi, A few examples of local rings, I, 51

Nisoli, Isaia, Partial holomorphic connections and extension of foliations, 517 Oh, Tadahiro, and Catherine Sulem, On the one-dimensional cubic nonlinear

Schrödinger equation below L^2 , 99

 $Ohsawa,\ Takeo,$ On the complement of effective divisors with semipositive normal bundle, 503

Ozawa, Narutaka, Examples of groups which are not weakly amenable, 333

Ren, Y., See Cuntz, Ren, and Trautmann, 597

Saotome, Takanari, See Chen, Saotome, and Wu, 89

Schlenk, Felix, See Frauenfelder, Schlenk, and van Koert, 797

Sulem, Catherine, See Oh and Sulem, 99

Tamura, Hideo, Aharonov–Bohm effect in resonances of magnetic Schrödinger operators in two dimensions, 557

Thorbergsson, Gudlaugur, and Masaaki Umehara, A refinement of Foreman's four-vertex theorem and its dual version, 743

Toda, Yukinobu, Stability conditions and curve counting invariants on Calabi–Yau 3-folds, 1

Trautmann, G., See Cuntz, Ren, and Trautmann, 597

Ukai, Seiji, See Alexandre, Morimoto, Ukai, Xu, and Yang, 433

Umehara, Masaaki, See Thorbergsson and Umehara, 743

van Koert, Otto, See Frauenfelder, Schlenk, and van Koert, 797

Wu, Chin-Tung, See Chen, Saotome, and Wu, 89

Xu, Chao-Jiang, See Alexandre, Morimoto, Ukai, Xu, and Yang, 433

Yang, Dachun, See Liang, Yang, and Yuan, 205

Yang, Tong, See Alexandre, Morimoto, Ukai, Xu, and Yang, 433

Yano, Yuko, See Fujita and Yano, 465

Yoshida, Hiroyuki, Cohomology and L-values, 369

Yuan, Wen, See Liang, Yang, and Yuan, 205