

Publikációs lista és hivatkozások

Zábrádi Gergely

2021. október 5.

Kéziratban

19. Algorithmic applications of the corestriction of central simple algebras (Csahók Tímeával és Kutas Péterrel közösen), közlésre benyújtva, arXiv:2007.06981

Elfogadott publikációk

18. On Kuznetsov-Bykovskii's formula of counting prime geodesics (Giacomo Cherubinivel és Han Wuval közösen), közlésre elfogadva: *Math. Zeitschrift* (2021), DOI: 10.1007/s00209-021-02808-5, arXiv:1901.03824

Megjelent publikációk

17. Multivariable (φ, Γ) -modules and Representations of Products of Galois Groups: The Case of Imperfect Residue Field (Jishnu Rayjal and Feng Weijel közösen), *Bull. Soc. Math. France* **149**(3) (2021), 521–546.
16. Drinfeld's lemma for perfectoid spaces and overconvergence of multivariate (φ, Γ) -modules (Annie Carterrel és Kiran S. Kedlayával közösen), *Doc. Math.* **26** (2021), 1329–1393.
15. Cohomology and overconvergence for representations of powers of Galois groups (Aprameyo Pallal közösen), *J. Inst. Math. Jussieu* **20**(2) (2021), 361–421.
14. Estimating the greatest common divisor of the value of two polynomials (Frenkel Péterrel közösen), *Int. Journal of Number Theory* **14**(9) (2018), 2543–2554.
13. The p -adic Hodge decomposition according to Beilinson (Szamuely Tamással közösen), in *Algebraic Geometry: Salt Lake City 2015*, Proceedings of Symposia in Pure Mathematics **97** (2018), AMS, Providence, part 2, 495–572.
12. Multivariable (φ, Γ) -modules and products of Galois groups, *Math. Research Letters* **25**(2) (2018), 687–721.
11. Multivariable (φ, Γ) -modules and smooth \mathfrak{o} -torsion representations, *Selecta Mathematica* **24**(2) (2018), 935–995.
10. Links between generalized Montréal functors (Erdélyi Mártonnal közösen), *Math. Zeitschrift* **286**(3–4) (2017), 1227–1275.
9. On twists of modules over noncommutative Iwasawa algebras (Somnath Jha-val és Tadashi Ochiai-jal közösen), *Algebra & Number Theory* **10**(3) (2016), 685–694.

8. Algebraic functional equations and completely faithful Selmer groups (Backhausz Tiborral közösen), *Int. Journal of Number Theory* **11**(4) (2015), 1233–1257.
7. From étale P_+ -representations to G -equivariant sheaves on G/P (P. Schneiderrel és M.-F. Vigner-asszal közösen), *Automorphic Forms and Galois Representations* Volume 2-ben, LMS Lecture Note Series **415** (2014), 248–366.
6. (φ, Γ) -modules over noncommutative overconvergent and Robba rings, *Algebra & Number Theory* **8**(1) (2014), 191–242.
5. Generalized Robba rings, (with an appendix by P. Schneider), *Israel J. Math.* **191**(2) (2012), 817–887.
4. Exactness of the reduction on étale modules, *Journal of Algebra* **331** (2011), 400–415.
3. Pairings and functional equations over the GL_2 -extension, *Proc. London Math. Soc.* (2010) **101** (3), 893–930.
2. Characteristic elements, pairings and functional equations over the false Tate curve extension, *Math. Proc. Camb. Phil. Soc.* **144** (2008), no. 3, 535–574.
1. On irregularities in the graph of generalized divisor functions, *Acta Arithmetica* **110** (2003), no. 2, 165–171.

Független hivatkozások

- (1) R. Greenberg, Iwasawa theory, projective modules, and modular representations, *Mem. Amer. Math. Soc.* **211** (2011), no. 992. 3-ast és 2-est idézi.
- (2) S. Zerbes, Akashi series of Selmer groups, *Math. Proc. Camb. Phil. Soc.* **151** (2011), 229–243. 3-ast és 2-est idézi.
- (3) L. Berger, Multivariable Lubin-Tate (φ, Γ) -modules and filtered φ -modules, *Math. Res. Letters* **20** (2013), no. 3, 1–20. 5-öst idézi.
- (4) E. Große-Klönne, Locally algebraic automorphisms of the $PGL_2(F)$ -tree and \mathfrak{o} -torsion representations, *Bull. Soc. Math. France* **143**(3) (2015), 433–466, 7-est idézi.
- (5) T. Backhausz, Ranks of GL_2 Iwasawa modules of elliptic curves, *Functiones et Approximatio, Commentarii Mathematici* **52**(2) (2015), 283–298, 3-ast idézi.
- (6) A. Pal, Functional equation of characteristic elements of abelian varieties over function fields, PhD thesis, University of Heidelberg, 2013, pp. 52, 3-ast és 2-est idézi.
- (7) A. Riedel, On Perrin-Riou’s exponential map and reciprocity laws for (φ, Γ) -modules, PhD thesis, University of Heidelberg, 2013, pp. 104, 6-ost idézi.
- (8) R. Ollivier, Resolutions for principal series representations of p -adic GL_n , *Münster J. of Math.* **7** (2013), 225–240. 4-est idézi.
- (9) A. Pal, Functional equation of characteristic elements of abelian varieties over function fields, *Int. Journal of Number Theory* **10**(3) (2014), 705–735. 3-ast idézi.
- (10) Ch. Breuil, Induction parabolique et (φ, Γ) -modules, *Algebra & Number Theory* **9**(10) (2015), 2241–2291, 4-est és 10-est idézi.

- (11) U. Schmitt, Towards a twist conjecture in non-commutative Iwasawa theory, PhD thesis, University of Heidelberg, 2014, pp. 224, 3-ast idézi.
- (12) M. F. Lim, On completely faithful Selmer groups of elliptic curves and Hida deformations, *J. of Algebra* **432** (2015), 72–90. 8-ast idézi.
- (13) M. Erdélyi, On the Schneider–Vigneras functor for principal series, *J. of Number Theory* **162** (2016), 68–85, 4-est és 7-est idézi.
- (14) M. F. Lim, Comparing the π -primary submodules of the dual Selmer groups, *Asian J. Math.* **21**(6) (2017), 1153–1182, 2-est, 3-ast és 8-ast idézi.
- (15) M. F. Lim, On the completely faithfulness of the p -free quotient modules of dual Selmer groups, *Journal of Ramanujan Math. Soc.*, **32**(3) (2017), 99–326, 8-ast idézi.
- (16) L. Berger, Multivariable (φ, Γ) -modules and locally analytic vectors, *Duke Math. J.* **165**(18) (2016), 3567–3595, 5-öst idézi.
- (17) M. Erdélyi, Computations and comparison of generalized Montréal functors, PhD thesis, Central European University, 2015, pp. 89, 4-est, 6-ost és 7-est idézi.
- (18) T. Csige, The Grothendieck group of completed distribution algebras, preprint, arxiv:1601.02393, 5-öst idézi.
- (19) T. Csige, K -theoretic methods in the representation theory of p -adic analytic groups, PhD thesis, Humboldt University, Berlin, 2016, pp. 114, 5-öst idézi.
- (20) D. Lombardo, A. Perucca, Reductions of points on algebraic groups, közlésre elfogadva: *J. Inst. Math. Jussieu*, DOI:10.1017/S1474748019000598, 13-ast idézi
- (21) K. Kedlaya, Sheaves, stacks, and shtukas, in: *Perfectoid spaces: Lectures from the 2017 Arizona Winter School* (ed.: Bhargav Bhatt, Bryden Cais, Ana Caraiani, Kiran Kedlaya, Peter Scholze, and Jared Weinstein), Mathematical Surveys and Monographs **242**, American Mathematical Society, 2019, pp. 58–205, 11-est, 12-est és 15-öst idézi
- (22) P. Schneider, *Galois representations and (φ, Γ) -modules*, Cambridge Studies in Advanced Mathematics **164**, Cambridge University Press (2017), 11-est és 12-est idézi (a 4.7 fejezetben).
- (23) M. Witte, *Non-Commutative Iwasawa Theory for Global Fields*, habilitation thesis, University of Heidelberg (2017), pp. 136, 3-ast idézi.
- (24) K. F. Lai, I. Longhi, K.-S. Tan, F. Trihan, Pontryagin duality for Iwasawa modules and abelian varieties, *Trans. Amer. Math. Soc.* **370** (2018), 1925–1958, 3-ast idézi.
- (25) C. Wald, A p -adic quantum group and the quantized p -adic upper half plane, PhD thesis, Humboldt University, Berlin, 2017, pp. 163, 5-öst idézi.
- (26) Y. H. J. Zähringer, Non-Commutative Iwasawa Theory With (φ, Γ) -Local Conditions Over Distribution Algebras, PhD thesis, King’s College London, 2017, pp. 163, 5-öst idézi.
- (27) S. Jha, S. Shekhar, Non-commutative twisted Euler characteristic, *Münster J. of Math.* **11** (2018), 1–12, 2-est idézi.
- (28) M. Witte, Noncommutative Iwasawa main conjecture, *Int. Journal of Number Theory* **16**(09) (2020), 2041–2094, 3-ast idézi.

- (29) K. Česnavičius, T. Koshikawa, The A_{inf} -cohomology in the semistable case, *Comp. Math.* **155**(11) (2019), 2039–2128, 13-ast idézi.
- (30) D. Le, Weight cycling and supersingular representations, preprint (2017), 12-est idézi.
- (31) E. Große-Klönne, A note on multivariable (φ, Γ) -modules, *Res. in Number Theory* **5**(6) (2019), pp. 9, 11-est és 12-est idézi.
- (32) B. Schraen, Représentations des groupes de Lie p -adiques et applications globales, habilitation thesis, CNRS, Centre de Mathématiques Laurent Schwartz, École Polytechnique, Palaiseau Cédex, 2018, pp. 51, 7-est idézi.
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- (34) Ch. Breuil, Y. Ding, Sur un problème de compatibilité local-global localement analytique, közlésre elfogadva: *Mem. Amer. Math. Soc.*, arXiv:1902.03357, 10-est és 11-est idézi.
- (35) I. Kaneko, The prime geodesic theorem for $PSL_2(\mathbb{Z}[i])$ and spectral exponential sums, közlésre elfogadva: *Algebra & Number Theory*, arXiv:1903.05111, 18-est idézi.
- (36) Ch. Aribam, N. Kwatra, Galois Cohomology For Lubin-Tate (φ_q, Γ_{LT}) -modules Over Coefficient Rings, arXiv:1908.03941, 15-öst idézi.
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- (38) S. Jha, T. Ochiai, Control theorem and functional equation of Selmer groups over p -adic Lie extensions, *Selecta Math.* **26**(5) (2020), article no. 80, pp. 58, 2-est, 3-ast és 8-ast idézi.
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- (41) K. Česnavičius, P. Scholze, Purity for flat cohomology, preprint, arXiv:1912.10932, 13-ast idézi.
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- (46) X. Tong, Hodge–Iwasawa theory II, arXiv:2010.06093, 5-öst idézi.
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