11/11/2025

DAVID KAZHDAN – CURRICULUM VITAE

Family name, First name: Kazhdan, David
Date of birth: June 20, 1946
Nationality: Israeli
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• EDUCATION

1969 Ph.D. Mathematics, Moscow State University, supervisor: Alexander Kirillov
1967 M.A. Mathematics, Moscow State University

• CURRENT POSITION

2002 – The Hebrew University of Jerusalem, *Professor of Mathematics*

• PREVIOUS POSITIONS

1977 – 2002 Harvard University, *Professor of Mathematics*
1996 – 1997 Institute for advanced Study, Princeton, *Head of Program on Mathematical Physics*
1993 – 1996 Harvard University, *Chairman of Mathematics department*
1992 Harvard University, *Perkins Professor of Mathematics*
1969 – 1975 Moscow State University, Laboratory of Math. Methods in Biology, *Researcher*

• VISITING POSITIONS

8/2011–2/2012 Harvard University, *Visiting Professor*
2003 – 2013 The University of Chicago, *2 months a year Visiting Professor*
1988 – 1989 The Hebrew University of Jerusalem, Mathematics Dept., *Visiting Professor*
1981 – 1982 The Hebrew University of Jerusalem, Mathematics Dept., *Visiting Professor*
1975 – 1977 Harvard University, *Visiting Professor*

• FELLOWSHIPS AND AWARDS

2020 Recipient of the Shaw Prize
2016 Recipient of the Emet Prize for Art, Science and Culture
2012 Recipient of the Israel Prize
2010 Recipient of the Rothschild Prize
1990 MacArthur Fellowship

• TEACHING ACTIVITIES

2002 – Running 2 - 3 research seminars every semester covering various areas of mathematics.

- **ORGANISATION OF SCIENTIFIC MEETINGS**

01/2018	Organizer with A. Okounkov, R. Bezrukavnikov of "The 21st Midrasha Mathematicae: *Lie Theory without Groups - Enumerative Geometry and Quantization of Symplectic Resolutions*", the Israel Institute for Advanced Studies, Israel
03/2014	Organizer with D. Arinkin, D. Gaitsgory, Y. Varshavsky of the International Workshop "*Towards the proof of the geometric Langlands conjecture*", the Israel Institute for Advanced Studies, Israel - about 100 participants.
08-09/2013	Participation in the organizing committee of the Gelfand Centennial Conference, MIT.
09/2010–02/2011	Organizer of a research group on "*Langlands duality in representation theory and Gauge theory*", the Israel Institute for Advanced Studies, Israel
05/2010, 06/2011	Organizer with D. Blanc and E. Farjoun of a workshop on "*Homotopy theories"* and a workshop on "*Derived Algebraic Geometry"*, Caesarea, Israel
12/2010	Organizer with P. Sarnak of "The 15th Midrasha Mathematicae: *Derived Categories of Algebro-Geometric Origin and Integrable Systems"*, the Israel Institute for Advanced Studies, Israel
05/2008	Organizer with P. Sarnak and A. Goncharov of "The 12th Midrasha Mathematicae: *Higher Teichmüller Theory, Clusters, and Quantization"*, the Israel Institute for Advanced Studies, Israel

- **INSTITUTIONAL RESPONSIBILITIES**

2002 –	Organizer of the seminar "Basic notions", The Hebrew University of Jerusalem, Israel
1990 – 2001	Organizer of the seminar "Basic notions", Harvard University
2003 – 2010	Head of Yad Hanadiv Scholarship Committee in Mathematics, Israel

- **REVIEWING ACTIVITIES**

2018 –	Panel leader, BSF
2005 –	Editor-in-chief in "Communications in Number Theory and Physics"
2000 –	Editor-in-chief in "Selecta Mathematica"
1995 –	Member of the editorial board of "GAFA"

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

2008 –	Member of the American Academy of Arts and Sciences
2006 –	Member of the Israel Academy of Sciences
1990 –	Member of the National Academy of Sciences

- **LIST OF PUBLICATIONS**

1. Braverman, Alexander; Kazhdan, David, - Hecke algebras for the 1st congruence subgroup and bundles on P1 I: the case of finite field, Contemp. Math., 823, American Mathematical Society, [Providence], RI, 2025, 155–168.
2. Kazhdan, David; Okounkov, Andrei, On the unramified Eisenstein spectrum, Commun. Am. Math. Soc. 5 (2025), 392–456.
3. Gurevich, Nadya; Kazhdan, David, Fourier transform on a cone and the minimal representation of even orthogonal group, Israel J. Math. 266 (2025), no. 1, 99–130.
4. Gurevich, Nadya; Kazhdan, David, Fourier transforms on the basic affine space of a quasi-split group,
5. Israel J. Math. 266 (2025), no. 1, 69–97.
6. Kazhdan, David; Solleveld, Maarten, A comparison of Hochschild homology in algebraic and smooth settings, Bull. Lond. Math. Soc. 57 (2025), no. 4, 1249–1269.
7. Braverman, Alexander; Kazhdan, David; Polishchuk, Alexander; Wong, Ka Fai, Hecke operators for curves over non-Archimedean local fields and related finite rings, Int. Math. Res. Not. IMRN 2025, no. 7, Paper No. rnaf075, 31 pp.
8. Kazhdan, David; Okounkov, Andrei, L-function genera and applications, Pure Appl. Math. Q. 20 (2024), no. 5, 2231–2339.
9. Etingof, Pavel; Frenkel, Edward; Kazhdan, David, A general framework for the analytic Langlands correspondence, Pure Appl. Math. Q. 20 (2024), no. 1, 307–426.
10. Kazhdan, David; Lampert, Amichai; Polishchuk, Alexander, Schmidt rank and singularities, Ukrainian Math. J. 75 (2024), no. 9, 1420–1442.
11. Felder, Giovanni; Kazhdan, David; Polishchuk, Alexander, The moduli space of stable supercurves and its canonical line bundle, Amer. J. Math. 145 (2023), no. 6, 1777–1886.
12. Braverman, Alexander; Kazhdan, David, Automorphic functions on moduli spaces of bundles on curves over local fields: a survey, EMS Press, Berlin, 2023, 796–824.
13. Kazhdan, David; Polishchuk, Alexander, Almost invariant subspaces and operators, Pure Appl. Math. Q. 19 (2023), no. 4, 1975–1983.
14. Ioos, Louis; Kazhdan, David; Polterovich, Leonid, Almost representations of algebras and quantization, Amer. J. Math. 145 (2023), no. 5, 1587–1629.
15. Etingof, Pavel; Frenkel, Edward; Kazhdan, David, Hecke operators and analytic Langlands correspondence for curves over local fields, Duke Math. J. 172 (2023), no. 11, 2015–2071.
16. Kazhdan, David; Polishchuk, Alexander, Schmidt rank of quartics over perfect fields, Israel J. Math. 255 (2023), no. 2, 851–869.
17. Kazhdan, David; Polishchuk, Alexander, Linear subspaces of minimal codimension in hypersurfaces, Math. Res. Lett. 30 (2023), no. 1, 143–166.
18. Etingof, Pavel; Kazhdan, David, Characteristic functions of p-adic integral operators, Contemp. Math., 780, American Mathematical Society, [Providence], RI, 2022, 1–27.
19. Etingof, Pavel; Frenkel, Edward; Kazhdan, David, Analytic Langlands correspondence for PGL2 on P1 with parabolic structures over local fields, Geom. Funct. Anal. 32 (2022), no. 4, 725–831.
20. Bouthier, Alexis; Kazhdan, David; Varshavsky, Yakov, Perverse sheaves on infinite-dimensional stacks, and affine Springer theory, Adv. Math. 408 (2022), part A, Paper No. 108572, 132 pp.
21. Kazhdan, David; Yom Din, Alexander, On tempered representations, J. Reine Angew. Math. 788 (2022), 239–280.
22. Finkelberg, Michael; Kazhdan, David; Varshavsky, Yakov, Lusztig conjectures on S-cells in affine Weyl groups, Israel J. Math. 247 (2022), no. 1, 379–404.
23. Ginzburg, Victor; Kazhdan, David, Differential operators on G/U and the Gelfand-Graev action, Adv. Math. 403 (2022), Paper No. 108368, 48 pp.
24. Gaitsgory, D.; Kazhdan, D.; Rozenblyum, N.; Varshavsky, Y., A toy model for the Drinfeld-Lafforgue shtuka construction, Indag. Math. (N.S.) 33 (2022), no. 1, 39–189.
25. Felder, Giovanni; Kazhdan, David; Polishchuk, Alexander, Regularity of the superstring supermeasure and the superperiod map, Selecta Math. (N.S.) 28 (2022), no. 1, Paper No. 17, 64 pp.
26. Kazhdan, David; Ziegler, Tamar, Applications of algebraic combinatorics to algebraic geometry, Indag. Math. (N.S.) 32 (2021), no. 6, 1412–1428.
27. Etingof, Pavel; Frenkel, Edward; Kazhdan, David, An analytic version of the Langlands correspondence for complex curves, Proc. Sympos. Pure Math., 103.2, American Mathematical Society, Providence, RI, 2021, 137–202.

28. Ioos, Louis; Kazhdan, David; Polterovich, Leonid Berezin-Toeplitz quantization and the least unsharpness principle. Int. Math. Res. Not. IMRN 2021, no. 6, 4625–4656.
29. Kazhdan, David; Ziegler, Tamar; Properties of High Rank Subvarieties of Affine Spaces. Geom. Funct. Anal. 30 (2020), no. 4, 1063–1096.
30. Kazhdan, David A construction of projective bases for irreducible representations of multiplicative groups of division algebras over local fields. Selecta Math. (N.S.) 25 (2019), no. 4, Paper No. 61, 4 pp.
31. Berenstein, Arkady; Kazhdan, David Hecke-Hopf algebras. Adv. Math. 353 (2019), 312–395.
32. Kazhdan, David Works of major importance. ICCM Not. 7 (2019), no. 1, 65–66.
33. Kazhdan, David; Ziegler, Tamar Polynomial functions as splines. Selecta Math. (N.S.) 25 (2019), no. 2, Paper No. 31, 32 pp.
34. Braverman, Alexander; Kazhdan, David Schwartz space of parabolic basic affine space and asymptotic Hecke algebras. Representations of reductive groups, 31–43, Proc. Sympos. Pure Math., 101, Amer. Math. Soc., Providence, RI, 2019.
35. Bezrukavnikov, Roman; Kazhdan, David Character values and Hochschild homology. Representations of reductive groups, 1–29, Proc. Sympos. Pure Math., 101, Amer. Math. Soc., Providence, RI, 2019.
36. Kazhdan, David Correction to: Acknowledgments in six articles published in Selecta Mathematica. Selecta Math. (N.S.) 25 (2019), no. 2, Paper No. 23, 1 p.
37. Braverman, Alexander; Kazhdan, David Remarks on the asymptotic Hecke algebra. Lie groups, geometry, and representation theory, 91–108, Progr. Math., 326, Birkhäuser/Springer, Cham, 2018.
38. Kazhdan, David; Ziegler, Tamar On ranks of polynomials. Algebr. Represent. Theory 21 (2018), no. 5, 1017–1021.
39. Beilinson, A. A.; Vishik, A. S.; Kazhdan, D. A.; et al.; Vladimir Aleksandrovich Voevodskiĭ[obituary]. (Russian) Uspekhi Mat. Nauk 73 (2018), no. 3(441), 157–168; translation in Russian Math. Surveys 73 (2018), no. 3, 519–531.
40. Kazhdan, David; Ziegler, Tamar On the bias of cubic polynomials. Selecta Math. (N.S.) 24 (2018), no. 1, 511–520.
41. Kazhdan, David; Ziegler, Tamar Approximate cohomology. Selecta Math. (N.S.) 24 (2018), no. 1, 499–509.
42. Kazhdan, David A spectral decomposition of orbital integrals for PGL(2,F) (with an appendix by S. Debacker). Selecta Math. (N.S.) 24 (2018), no. 1, 473–497.
43. Felder, Giovanni; Kazhdan, David Regularization of divergent integrals. Selecta Math. (N.S.) 24 (2018), no. 1, 157–186.
44. Bernstein, Joseph; Bezrukavnikov, Roman; Kazhdan, David Deligne-Lusztig duality and wonderful compactification. Selecta Math. (N.S.) 24 (2018), no. 1, 7–20.
45. Felder, Giovanni; Kazhdan, David Divergent integrals, residues of Dolbeault forms, and asymptotic Riemann mappings. Int. Math. Res. Not. IMRN 2017, no. 19, 5897–5918.
46. Braverman, Alexander; Kazhdan, David Bernstein components via the Bernstein center. Selecta Math. (N.S.) 22 (2016), no. 4, 2313–2323.
47. Bezrukavnikov, Roman; Kazhdan, David; Varshavsky, Yakov On the depth r Bernstein projector. Selecta Math. (N.S.) 22 (2016), no. 4, 2271–2311.
48. Kazhdan, David; Varshavsky, Yakov Geometric approach to parabolic induction. Selecta Math. (N.S.) 22 (2016), no. 4, 2243–2269.
49. Kazhdan, David On Shalika germs. Selecta Math. (N.S.) 22 (2016), no. 4, 1821–1824.
50. Kaufman, Tali; Kazhdan, David; Lubotzky, Alexander Isoperimetric inequalities for Ramanujan complexes and topological expanders. Geom. Funct. Anal. 26 (2016), no. 1, 250–287.
51. Braverman, Alexander; Kazhdan, David; Patnaik, Manish M. Iwahori-Hecke algebras for p-adic loop groups. Invent. Math. 204 (2016), no. 2, 347–442.
52. Bezrukavnikov, Roman; Kazhdan, David Geometry of second adjointness for p-adic groups. With an appendix by Yakov Varshavsky, Bezrukavnikov and Kazhdan. Represent. Theory 19 (2015), 299–332.
53. Bezrukavnikov, Roman; Kazhdan, David; Varshavsky, Yakov A categorical approach to the stable center conjecture. Astérisque No. 369 (2015), 27–97. ISBN: 978-2-85629-805-3
54. Berenstein, Arkady; Greenstein, Jacob; Kazhdan, David Integrable clusters. C. R. Math. Acad. Sci. Paris 353 (2015), no. 5, 387–390.
55. Kaufman, Tali; Kazhdan, David; Lubotzky, Alexander Ramanujan complexes and bounded degree topological expanders. 55th Annual IEEE Symposium on Foundations of Computer Science—FOCS 2014, 484–493, IEEE Computer Soc., Los Alamitos, CA, 2014.
56. Varshavskiĭ, Ya.; Kazhdan, D. The Yoneda lemma for complete Segal spaces. (Russian) Funktsional. Anal. i Prilozhen. 48 (2014), no. 2, 3–38; translation in Funct. Anal. Appl. 48 (2014), no. 2, 81–106.

57. Felder, Giovanni; Kazhdan, David The classical master equation. With an appendix by Tomer M. Schlank. Contemp. Math., 610, Perspectives in representation theory, 79–137, Amer. Math. Soc., Providence, RI, 2014.
58. Braverman, A.; Garland, H.; Kazhdan, D.; Patnaik, M. An affine Gindikin-Karpelevich formula. Perspectives in representation theory, 43–64, Contemp. Math., 610, Amer. Math. Soc., Providence, RI, 2014.
59. Kazhdan, David; Larsen, Michael; Varshavsky, Yakov The Tannakian formalism and the Langlands conjectures. Algebra Number Theory 8 (2014), no. 1, 243–256.
60. Braverman, Alexander; Kazhdan, David Cartan decomposition for complex loop groups. Transform. Groups 19 (2014), no. 2, 303–311.
61. Braverman, Alexander; Kazhdan, David Representations of affine Kac-Moody groups over local and global fields: a survey of some recent results. European Congress of Mathematics, 91–117, Eur. Math. Soc., Zürich, 2013.
62. Kazhdan, David On a theorem of N. Katz and bases in irreducible representations. From Fourier analysis and number theory to Radon transforms and geometry, 335–340, Dev. Math., 28, Springer, New York, 2013.
63. Braverman, Alexander; Finkelberg, Michael; Kazhdan, David Affine Gindikin-Karpelevich formula via Uhlenbeck spaces. Contributions in analytic and algebraic number theory, 17–29, Springer Proc. Math., 9, Springer, New York, 2012.
64. Kazhdan, David; Varshavsky, Yakov On endoscopic transfer of Deligne-Lusztig functions. Duke Math. J. 161 (2012), no. 4, 675–732.
65. Kazhdan, David; de Shalit, Ehud Kirillov models and integral structures in p-adic smooth representations of GL2(F). J. Algebra 353 (2012), 212–223.
66. Braverman, Alexander; Kazhdan, David The spherical Hecke algebra for affine Kac-Moody groups I. Ann. of Math. (2) 174 (2011), no. 3, 1603–1642.
67. Debacker, Stephen; Kazhdan, David Murnaghan-Kirillov theory for depth-zero supercuspidal representations: reduction to Lusztig functions. Transform. Groups 16 (2011), no. 3, 737–766.
68. Kazhdan, David The affine MacDonald's formula. Symmetries in algebra and number theory (SANT), 169–171, Universitätsverlag Göttingen, Göttingen, 2009.
69. Hrushovski, Ehud; Kazhdan, David Motivic Poisson summation. Mosc. Math. J. 9 (2009), no. 3, 569–623, back matter.
70. Etingof, Pavel; Kazhdan, David Quantization of Lie bialgebras. VI. Quantization of generalized Kac-Moody algebras. Transform. Groups 13 (2008), no. 3-4, 527–539.
71. Hrushovski, Ehud; Kazhdan, David The value ring of geometric motivic integration, and the Iwahori Hecke algebra of SL2. With an appendix by Nir Avni. Geom. Funct. Anal. 17 (2008), no. 6, 1924–1967.
72. Berenstein, Arkady; Kazhdan, David Geometric and unipotent crystals. II. From unipotent bicrystals to crystal bases. Quantum groups, 13–88, Contemp. Math., 433, Israel Math. Conf. Proc., Amer. Math. Soc., Providence, RI, 2007.
73. Berenstein, Arkady; Kazhdan, David; Lecouvey, Cédric; Okado, Masato; Schilling, Anne; Takagi, Taichiro; Veselov, Alexander Combinatorial aspect of integrable systems. Papers from the workshop held at Kyoto University, Kyoto, July 26–30, 2004. Edited by Atsuo Kuniba and Okado. MSJ Memoirs, 17. Mathematical Society of Japan, Tokyo, 2007. x+167 pp. ISBN: 978-4-931469-37-2
74. Berenstein, Arkady; Kazhdan, David Lecture notes on geometric crystals and their combinatorial analogues. Combinatorial aspect of integrable systems, 1–9, MSJ Mem., 17, Math. Soc. Japan, Tokyo, 2007.
75. Braverman, Alexander; Kazhdan, David Some examples of Hecke algebras for two-dimensional local fields. Nagoya Math. J. 184 (2006), 57–84.
76. Kazhdan, David Fourier transform over local fields. Milan J. Math. 74 (2006), 213–225.
77. Hrushovski, Ehud; Kazhdan, David Integration in valued fields. Algebraic geometry and number theory, 261–405, Progr. Math., 253, Birkhäuser Boston, Boston, MA, 2006.
78. Kazhdan, David; Varshavsky, Yakov Endoscopic decomposition of certain depth zero representations. Studies in Lie theory, 223–301, Progr. Math., 243, Birkhäuser Boston, Boston, MA, 2006.
79. Gaitsgory, Dennis; Kazhdan, David Algebraic groups over a 2-dimensional local field: some further constructions. Studies in Lie theory, 97–130, Progr. Math., 243, Birkhäuser Boston, Boston, MA, 2006.
80. DeBacker, Stephen; Kazhdan, David Stable distributions supported on the nilpotent cone for the group G2. The unity of mathematics, 205–262, Progr. Math., 244, Birkhäuser Boston, Boston, MA, 2006.

81. Gaitsgory, Dennis; Kazhdan, David Algebraic groups over a 2-dimensional local field: irreducibility of certain induced representations. J. Differential Geom. 70 (2005), no. 1, 113–127.
82. Gaitsgory, D.; Kazhdan, D. Representations of algebraic groups over a 2-dimensional local field. Geom. Funct. Anal. 14 (2004), no. 3, 535–574.
83. Kazhdan, D.; Polishchuk, A. Minimal representations: spherical vectors and automorphic functionals. Algebraic groups and arithmetic, 127–198, Tata Inst. Fund. Res., Mumbai, 2004.
84. Kazhdan, David; Varshavsky, Yakov Endoscopic decomposition of characters of certain cuspidal representations. Electron. Res. Announc. Amer. Math. Soc. 10 (2004), 11–20.
85. Kazhdan, D.; Polishchuk, A. Generalization of a theorem of Waldspurger to nice representations. The orbit method in geometry and physics (Marseille, 2000), 197–242, Progr. Math., 213, Birkhäuser Boston, Boston, MA, 2003.
86. Braverman, Alexander; Kazhdan, David γ-sheaves on reductive groups. Studies in memory of Issai Schur (Chevaleret/Rehovot, 2000), 27–47, Progr. Math., 210, Birkhäuser Boston, Boston, MA, 2003.
87. Kazhdan, D.; Polishchuk, A. Fourier transform over finite field and identities between Gauss sums. Selecta Math. (N.S.) 9 (2003), no. 1, 63–100.
88. Braverman, Alexander; Kazhdan, David Normalized intertwining operators and nilpotent elements in the Langlands dual group. Dedicated to Yuri I. Manin on the occasion of his 65th birthday. Mosc. Math. J. 2 (2002), no. 3, 533–553.
89. Etingof, Pavel; Kazhdan, David; Polishchuk, Alexander When is the Fourier transform of an elementary function elementary? Selecta Math. (N.S.) 8 (2002), no. 1, 27–66.
90. Kazhdan, David; Pioline, Boris; Waldron, Andrew Minimal representations, spherical vectors and exceptional theta series. Comm. Math. Phys. 226 (2002), no. 1, 1–40.
91. Kazhdan, D. Reflections on the development of mathematics in the 20th century. GAFA 2000 (Tel Aviv, 1999). Geom. Funct. Anal. 2000, Special Volume, Part II, 978–983.
92. Braverman, A.; Kazhdan, D. γ-functions of representations and lifting. With an appendix by V. Vologodsky. GAFA 2000 (Tel Aviv, 1999). Geom. Funct. Anal. 2000, Special Volume, Part I, 237–278.
93. Berenstein, Arkady; Kazhdan, David Geometric and unipotent crystals. GAFA 2000 (Tel Aviv, 1999). Geom. Funct. Anal. 2000, Special Volume, Part I, 188–236.
94. Kazhdan, D. Geometrization in representation theory. GAFA 2000 (Tel Aviv, 1999). Geom. Funct. Anal. 2000, Special Volume, Part I, 184–187.
95. Kazhdan, D.; Polishchuk, A. Generalized character sums associated to regular prehomogeneous vector spaces. Geom. Funct. Anal. 10 (2000), no. 6, 1487–1506.
96. Grinberg, M.; Kazhdan, D. Versal deformations of formal arcs. Geom. Funct. Anal. 10 (2000), no. 3, 543–555.
97. Etingof, Pavel; Kazhdan, David Quantization of Lie bialgebras. V. Quantum vertex operator algebras. Selecta Math. (N.S.) 6 (2000), no. 1, 105–130
98. Etingof, Pavel; Kazhdan, David Quantization of Lie bialgebras. IV. The coinvariant construction and the quantum KZ equations. Selecta Math. (N.S.) 6 (2000), no. 1, 79–104.
99. Kazhdan, David An algebraic integration. Mathematics: frontiers and perspectives, 93–115, Amer. Math. Soc., Providence, RI, 2000.
100. Kazhdan, D.; Mazur, B.; Schmidt, C.-G. Relative modular symbols and Rankin-Selberg convolutions. J. Reine Angew. Math. 519 (2000), 97–141.
101. Gelfand, Sergei; Kazhdan, David Conjectural algebraic formulas for representations of GLn. Sir Michael Atiyah: a great mathematician of the twentieth century. Asian J. Math. 3 (1999), no. 1, 17–48.
102. Kazhdan, David Introduction to QFT. Quantum fields and strings: a course for mathematicians, Vol. 1, 2 (Princeton, NJ, 1996/1997), 377–418, Amer. Math. Soc., Providence, RI, 1999.
103. Braverman, Alexander; Kazhdan, David On the Schwartz space of the basic affine space. Selecta Math. (N.S.) 5 (1999), no. 1, 1–28.
104. Etingof, Pavel; Kazhdan, David Quantization of Lie bialgebras. II, III. Selecta Math. (N.S.) 4 (1998), no. 2, 213–231, 233–269.
105. Kazhdan, David; Nistor, Victor; Schneider, Peter Hochschild and cyclic homology of finite type algebras. Selecta Math. (N.S.) 4 (1998), no. 2, 321–359.
106. Etingof, Pavel; Kazhdan, David Quantization of Poisson algebraic groups and Poisson homogeneous spaces. Symétries quantiques (Les Houches, 1995), 935–946, North-Holland, Amsterdam, 1998.
107. Frenkel, E.; Gaitsgory, D.; Kazhdan, D.; Vilonen, K. Geometric realization of Whittaker functions and the Langlands conjecture. J. Amer. Math. Soc. 11 (1998), no. 2, 451–484.
108. Etingof, Pavel; Kazhdan, David Quantization of Lie bialgebras. I. Selecta Math. (N.S.) 2 (1996), no.

1, 1–41.
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110. Kazhdan, David "Forms" of the principal series for GL——n. Functional analysis on the eve of the 21st century, Vol. 1 (New Brunswick, NJ, 1993), 153–171, Progr. Math., 131, Birkhäuser Boston, Boston, MA, 1995.
111. Kazhdan, D.; Soibelman, Y. Representations of quantum affine algebras. Selecta Math. (N.S.) 1 (1995), no. 3, 537–595.
112. Kazhdan, D.; Shtilman, L.; Golovin, A. A.; Pismen, L. M. Nonlinear waves and turbulence in Marangoni convection. Phys. Fluids 7 (1995), no. 11, 2679–2685.
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