

Stavros Garoufalidis
Curriculum Vitae

School of Mathematics
Georgia Institute of Technology
Atlanta, GA 30332-0160
USA

Office: (404) 894-6614
Fax: (404) 894-4409
stavros@math.gatech.edu
<http://www.math.gatech.edu/~stavros/>

Education:

- | | |
|---|------|
| Ph.D. in Mathematics, University of Chicago | 1992 |
| Thesis title: <i>Relations among 3-manifold invariants.</i> | |
| Thesis advisor: Melvin Rothenberg. | |
| M.S. in Mathematics, University of Chicago | 1988 |
| B.S. in Mathematics, University of Athens, Greece | 1987 |

Research interests:

My primary research interests are in low dimensional topology and its interactions with mathematical physics and geometry.

Employment:

- | | |
|--|--------------|
| Professor, Georgia Institute of Technology | 2003-present |
| Associate Professor, Georgia Institute of Technology | 2001-02 |
| Lecturer, University of Warwick | 2001-02 |
| Assistant Professor, Georgia Institute of Technology | 1999-00 |
| Assistant Professor, Harvard University | 1998-99 |
| Assistant Professor, Brandeis University | 1997-98 |
| Assistant Professor, Harvard University | 1996-97 |
| Tamarkin Instructor, Brown University | 1995-96 |
| CLE Moore Instructor, MIT | 1993-95 |
| MSRI member | 1992-93 |

Professional Awards and Honors:

- | | |
|---|---------|
| American Mathematical Centennial Fellowship | 1998-00 |
| Alfred Sloan Dissertation Fellowship | 1991-92 |
| Franz and Gertrude Meyer Prize for excellence in the Master's Oral Examination,
University of Chicago | 1988 |
| Bronze Medal and Special Solution Award in the 24 th International Mathematical Olympiad,
Paris | 1983 |
| Golden Medal in the National Competition of the Hellenic Academic Society | 1983 |
| Silver Medal in the National Competition of the Hellenic Academic Society | 1982 |

Grants:

National Science Foundation Grant DMS-08-05078	PI	\$429,715	2008-11
National Science Foundation Grant DMS-08-13619	co-PI	\$34,000	2008
Levine Conference in Boston, Massachusetts			
National Science Foundation Grant DMS-07-15254	PI	\$21,000	2007
Quantum Topology Conference in Hanoi, Vietnam			
ICTP Trieste	co-PI	€ 3000	2007
Quantum Topology Conference in Hanoi, Vietnam			
National Science Foundation Grant DMS-05-05445	PI	\$258,828	2005-08
National Science Foundation Grant DMS-01-01626	PI	\$135,357	2002-05
National Science Foundation Grant DMS-98-00703	PI	\$83,470	1998-01
National Science Foundation Grant DMS-95-05105	PI	\$70,000	1995-98
USA-Israel Binational Science Foundation Grant 20-00334	PI	\$62,100	2001-04
USA-Israel Binational Science Foundation Grant 97-00398	PI	\$61,200	1998-01

Teaching Experience:

I have been teaching Mathematics since 1993 in Brandeis, Brown, Georgia Institute of Technology, Harvard, MIT, the University of Chicago, and the University of Warwick.

I have taught a variety of undergraduate courses including Calculus, Linear Algebra, Topology, Algebraic Topology, Mathematical Physics and Analysis. In addition, I have taught graduate courses on Lie Groups, Complex Analysis, Differential Geometry, Differential Topology, Algebraic Topology and Algebra.

Publications:

1. *Applications of TQFT invariants to low dimensional topology*, *Topology* **37** (1998) 219–224.
2. *On the Melvin-Morton-Rozansky conjecture* (with D.Bar-Natan), *Inventiones Math.* **125** (1996) 103-133.
3. *On finite type 3-manifold invariants I*, *Journal of Knot Theory and its Rami.*, **5** (1996) 441-462.
4. *On finite type 3-manifold invariants II* (with J. Levine), *Math. Annalen* **306** (1996) 691-718.
5. *On finite type 3-manifold invariants III: manifold weight systems* (with T. Ohtsuki), *Topology* **37** (1998) 227–244.
6. *On finite type 3-manifold invariants IV: comparison of definitions* (with J. Levine), *Math. Proc. Cambridge Phil. Society* **122** (1997) 291–300.
7. *On finite type 3-manifold invariants V: rational homology spheres* (with T. Ohtsuki), *Proceedings of the Aarhus Conference, Geometry and Physics*, Marcel Dekker (1996) 445-457.
8. *Finite type 3-manifold invariants, the Torelli group and blinks* (with J. Levine), *Journal of Diff. Geometry*, **47** (1997) 257–320.
9. *Finite type 3-manifold invariants and the Torelli group I* (with J. Levine), *Inventiones Math.* **131** (1998) 541–594.
10. *Wheels, wheeling and the Kontsevich integral of the unknot* (with D. Bar-Natan, L. Rozansky and D. Thurston), *Israel Journal of Mathematics*, **119** (2000) 217–238.
11. *Some IHX-type relations and symplectic representation theory* (with H. Nakamura), *Math. Research Letters* **5** (1998) 391–402.
12. *A reappearance of wheels*, *Journal of Knot Theory and its Rami.*, **7** (1998) 1065–1071.
13. *Zeta functions at negative integers, Dedekind sums and toric geometry* (with J. Pommersheim), *Journal of AMS*, **14** (2001) 1–23.
14. *The Århus integral of rational homology 3-spheres I: a highly non-trivial flat connection on S^3* (with D. Bar-Natan, L. Rozansky and D. Thurston), *Selecta Mathematica*, **8** (2002) 315–339.
15. *The Århus integral of rational homology 3-spheres II: Invariance and Universality* (with D. Bar-Natan, L. Rozansky and D. Thurston), *Selecta Mathematica*, **8** (2002) 341–371.
16. *The Alexander polynomial and finite type 3-manifold invariants* (with N. Habegger), *Math. Annalen*, **316** (2000) 485–497.
17. *Applications of the lantern identity*, *Journal of Knot Theory and its Rami.*, **10** (2001) 303–307.
18. *Signatures of links and finite type invariants of cyclic branched covers*, *Contemporary Math.* **231** (1999) 87–97.
19. *Calculus of clovers and finite type invariants of 3-manifolds* (with M. Goussarov and M. Polyak), *Geometry and Topology*, **5** (2001) 75–108.
20. *The mystery of the brane relation*, *Journal of Knot Theory and its Rami.*, **11** (2002) 725–738.
21. *Homology surgery and invariants of 3-manifolds* (with J. Levine), *Geometry and Topology*, **5** (2001) 551–578.

22. *Analytic invariants of boundary links* (with J. Levine), Journal of Knot Theory and its Ramifi., **11** (2002) 283–293.
23. *Concordance and 1-loop clovers* (with J. Levine), Algebraic and Geometric Topology, **1** (2001) 687–697.
24. *Periodicity of Goussarov-Vassiliev knot invariants*, Geom. and Topology Monographs, **4** (2002) 43–54.
25. *A surgery view of boundary links* (with A. Kriicker), Math. Annalen, **327** (2003) 103–115.
26. *The Århus integral of rational homology 3-spheres III: The Relation with the Le-Murakami-Ohtsuki Invariant* (D. Bar-Natan, L. Rozansky and D. Thurston), Selecta Math. **10** (2004) 305–324.
27. *Tree-level invariants of 3-manifolds, Massey products and the Johnson homomorphism* (with J. Levine), Graphs and Patterns in Mathematics and Theoretical Physics, Proceedings Symp. Pure Math. **73** (2005) 173–205.
28. *On knots with trivial Alexander polynomial* (with P. Teichner), Journal of Diff. Geometry, **67** (2004) 763–789.
29. *On the characteristic and deformation varieties of a knot*, Proceedings of the Casson Fest, Geometry and Topology Monographs **7** (2004) 291–309.
30. *The loop expansion of the Kontsevich integral, abelian invariants of knots and S-equivalence* (with L. Rozansky), Topology, **43** (2004) 1183–1210.
31. *A rational noncommutative invariant of boundary links* (with A. Kriicker), Geometry and Topology, **8** (2004) 115–204.
32. *Finite type invariants of cyclic branched covers* (with A. Kriicker), Topology, **43** (2004) 1247–1283.
33. *Whitehead doubling persists*, Algebraic and Geometric Topology, **4** (2004) 935–942.
34. *Random walks and the colored Jones function* (with M. Loebl), Combinatorica, **25** (2005) 651–671.
35. *The quantum MacMahon Master Theorem* (with T.T.Q. Lê and D. Zeilberger), Proc. Natl. Academy USA, **103** (2006) 13928–13931.
36. *Nontriviality of the A-polynomial of knots in S^3* (joint with N. Dunfield), Alg. and Geom. Topology, **4** (2004) 1145–1153.
37. *A conjecture on Khovanov’s invariants*, Fundamenta Mathematicae, **184** (2004) 99–101.
38. *The colored Jones function is q-holonomic* (with T.T.Q. Lê), Geom. and Topology **9** (2005) 1253–1293.
39. *Experimental evidence for the Volume Conjecture of the simplest hyperbolic non-2-bridge knot*, (with Y. Lan), Algebr. Geom. Topol. **5** (2005) 379–403.
40. *A non-commutative formula for the colored Jones function*, (with M. Loebl), Math. Annalen, **336** (2006) 867–900.
41. *Asymptotics of q-difference equations* (with J. Geronimo), Contemporary Math. AMS **416** (2006) 83–114.
42. *Is the Jones polynomial of a knot really a polynomial?* (with T.T.Q. Lê), Journal Knot Theory and its Ramifications, **15** (2006) 1–18.
43. *The C-polynomial of a knot*, (with X. Sun), Alg. Geom. Topology, **6** (2006) 1001–1031.
44. *Difference and differential equations for the colored Jones function*, Journal of Knot Theory and its Ramifications, **17** (2008) 495–510.

45. *Gevrey series in quantum topology*, (with T.T.Q. Le), *J. Reine Angew. Math.*, **618** (2008) 169–195.
46. *Resurgence of the Euler-MacLaurin summation formula*, (with O. Costin), *Annales de l' Institut Fourier* **58** (2008) 893–914.
47. *An extended version of additive K-theory*, *Journal of K-theory*, *in press*.
48. *An ansatz for the asymptotics of hypergeometric multisums*, *Advances in Applied Mathematics*, **41** (2008) 423–451.
49. *Resurgence of the Kontsevich-Zagier series*, (with O. Costin), *Annales de l' Institut Fourier*, *in press*.
50. *Resurgence of the fractional polylogarithms*, (with O. Costin), *Mathematical Research Letters* *in press*.
51. *Chern-Simons theory, analytic continuation and arithmetic*, *Acta Math. Vietnamica*, **33** (2008) 335–362.
52. *G-functions and multsum versus holonomic sequences*, *Advances in Mathematics* **220** (2009) 1945–1955.
53. *Analyticity of the free energy of a closed 3-manifold* (with T.T.Q. Lê and M. Mariño) *SIGMA*, **4** (2008) 080, 20 pages.
54. *Asymptotics of the colored Jones function of a knot*, (with T.T.Q. Lê), *Geom. and Topology* *in press*.
55. *The non-commutative A-polynomial of twist knots*(with X. Sun), *Journal of Knot Theory and its Ramifications*, *in press*.
56. *Universality and asymptotics of graph counting problems in nonorientable surfaces*, (with M. Mariño) *J. Combin. Theory A* *in press*.

Submitted for publication:

1. *Rationality of the $SL(2, \mathbb{C})$ -torsion in dimension three* (with J. Dubois), preprint 2009, submitted to *Math. Annalen*.
2. *An algorithm for the recursion of hypergeometric multisums*(with X. Sun), preprint 2008, submitted to *Contemporary Mathematics*.
3. *q-terms, singularities and the extended Bloch group*, submitted to the *Journal of K-theory*.
4. *Algebraic generating functions of matrices over a group-ring*, (with J. Bellissard), preprint 2007.
5. *Behavior of knot invariants under genus 2 mutation* (with N. Dunfield, S. G., A. Shumakovitch and M. Thislethwaite), submitted to the *New York J. Mathematics*.

Preprints:

- 1.
2. *Resurgence of series of 1-dimensional sum-product type*, (with O. Costin), preprint 2007.
3. *On Chern-Simons Matrix Models*, (with M. Mariño), preprint 2005.
4. *Does the Jones polynomial determine the signature of a knot?* preprint 2003.
5. *Beads: From Lie algebras to Lie groups*, preprint 2002.
6. *Links with trivial Alexander module and nontrivial Milnor invariants*, preprint 2002.
7. *Graph complexes and Mumford's conjecture* (with E. Getzler), preprint 1999.

Scholarly Visiting Positions:

Max Planck, Bonn, Germany	5/09
Max Planck, Bonn, Germany	6/08
IHES, France	10/07
Université Orsay, France	10-11/06
Université Paris VII, France	6-7/05
University of Crete, Greece, Pichorides Fellow	6-7/03

Invited Conference Lectures:

Chern-Simons Workshop in the Hausdorff Institute, Germany (opening lecture)	8/09
Hyperbolic Geometry and Number Theory Summer School, Columbia University, New York (3 lectures including the opening lecture)	6/09
Hyperbolic Geometry and Number Theory Conference, Columbia University, New York (1 lecture)	6/09
Low dimensional topology and number theory, Fukuoka, Japan	4/09
Knot Theory Workshop in Heidelberg, Germany	12/08
8th Panhellenic Conference in Algebra, Athens, Greece plenary talk	5/08
Journées ANR sur la Conjecture du Volume, Strasbourg, France (2 talks)	9/07
International Conference on Quantum Topology, Hanoi, Vietnam	8/07
CTQM Workshop, Aarhus University, Denmark (2 talks)	6/07
Around the Volume Conjecture, Louisiana State University	5/07
Barrett Lectures, University of Tennessee, Knoxville	4/06
International Conference on the Volume Conjecture, Columbia University, New York (2 talks)	3/06
Workshop on the Volume Conjecture, Columbia University, New York	9/05
Workshop on Classical and Quantum Gravity in 3-dimensions, Pisa, Italy	9/05
Oberwolfach Topology Conference, Germany	06/05
Quantum Topology Conference, Snowbird, Utah (2 lectures)	06/05
Midwest Topology Conference, Chicago	04/05
Spring Topology and Dynamics Conference, Berry College, Georgia	03/05
Knots XX in Washington, L. Kauffman's 60th birthday	02/05
Knots and 3-manifolds in Vancouver	07/04
Workshop in UQAM Montreal	05/04
BANFF Workshop on finite type invariants and Gromov-Witten invariants	11/03
Mini-course on Quantum Topology at University of Crete Greece (8 lectures)	07/03
Japan-USA JAMI meeting in Johns Hopkins University	03/03
Annual AMS meeting, Baltimore (two lectures)	1/03
London Math. Society meeting in Liverpool, plenary speaker (3 lectures)	6/02
Tel-Aviv, plenary speaker at LevineFest, Jerome Levine's 60th birthday	8/01
SUNY Stony Brook, DennisFest in honor of D. Sullivan's 60th birthday	6/01
Athens, Georgia International Topology Conference	5/01
UCSan Diego, Influence of Physics in Mathematics Conference	8/00
Kangnung, Korea, International Knot Theory Conference	8/00
University of Warwick, Geometry and Topology Conference	7/00
Northeastern University, Conference on Arrangements	6/99
International Conference in Knot Theory, Delphoi, Greece	8/98
MSRI, KirbyFest, 60th birthday conference in honor of R. Kirby 60th birthday	6/98
MSRI, International Topology Conference	1/97

Oberwolfach, Topology Conference	9/96
Waseda University, Tokyo, International Knot Theory Conference	7/96
Århus, Geometry and Physics	8/95
University of Chicago, conference in honor of M. Rothenberg 60th birthday	3/93

Invited Colloquia and Seminar Lectures:

Research Horizons Seminar, Georgia Tech	10/09
Colloquium, Temple University	9/09
Research Horizons Seminar, Georgia Tech	9/09
Max Planck Intitute, Geometry-Topology Seminar,	5/09
UGA, Athens Georgia, Geometry-Topology Workshop,	9/08
Georgia Tech, Geometry-Topology Seminar,	9/08
Max Planck Institute, Bonn, Geometry-Topology Seminar	6/08
Columbia University, New York, Geometry-Topology Seminar	5/08
Northwestern University, Chicago, Mathematical Physics and Geometry Seminar	4/08
University of Pennsylvania, Philadelphia, Probability Seminar	4/08
Université Genève, Switzerland, Geometry Seminar	3/08
Gatech, Analysis Seminar	2/08
Gatech, Geometry-Topology Seminar	2/08
Gatech, Gombinatorics-Algebra seminar	9/07
Gatech, Geometry-Topology seminar	9/07
Rutgers, Experimental Mathematics Seminar	3/07
University of Chicago, Algebraic Geometry Seminar	3/07
University of Miami, Algebraic Geometry Seminar	2/07
Georgia Institute of Technology, Research Horizons Seminar	2/07
University of Pennsylvania, Philadelphia, Geometry Seminar	1/07
University of Maryland, Geometry and Math. Physics Seminar, Washington DC	12/06
Georgia Institute of Technology, Topology Seminar, Atlanta	11/06
Georgia Institute of Technology, Algebra Seminar, Atlanta	11/06
Université Orsay, Harmonic analysis seminar,France (two talks)	11/06
Université Paris VII, Topology seminar, Paris	11/06
Columbia University, Geometry Seminar, New York	9/06
CUNY, Einstein Chair Seminar, New York	9/06
Columbia University, Topology seminar, New York	9/06
Georgia Institute of Technology, Analysis Seminar, Atlanta	9/06
Ohio State University, Analysis seminar, Columbus, Ohio	8/06
Université Genève, Switzerland, Topology Seminar	6/06
University of Athens, Athens, Greece, Colloquium	5/06
Ohio State University, Topology Seminar, Columbus	5/06
Georgia Institute of Technology, Analysis Seminar, Atlanta	4/06
University of Aarhus, Denmark, Geometry Seminar	3/06
Georgia Institute of Technology, Geometry/Topology Seminar, Atlanta	3/06
Université Grenoble, France	7/05
Université Paris VII, France (4 lectures)	6-7/05
University of Illinois at Chicago, Geometry Seminar	04/05

Georgia Tech, Research Horizons Seminar	04/05
Harvard University, Gauge Theory Seminar	11/04
Princeton University, Geometry Seminar	10/04
University of Athens, Greece, Analysis Seminar	6/04
University of California at Berkeley, Subfactors Seminar	4/04
University of California at Berkeley, Topology Seminar	4/04
Columbia, Topology Seminar	2/04
Gatech, Topology Seminar	2/04
Gatech, Analysis Seminar	2/04
Harvard, Gauge theory seminar	10/03
Harvard-MIT-Brandeis Colloquium	10/03
Rutgers, Colloquium	10/03
Rutgers, Experimental Mathematics Seminar	10/03
University of Pennsylvania, Mathematical Physics Seminar	10/03
Georgia Tech, Topology Seminar	9/03
Rutgers University, Gelfand Seminar	5/03
Gatech, Geometry Seminar	3/03
SUNY Buffalo, Colloquium	2/03
Rice University, Colloquium	2/03
Research Horizons Seminar, Gatech	2/03
Harvard, Gauge theory seminar	11/02
Brown University, Geometry Seminar	11/02
Johns Hopkins University, Geometry Seminar	10/02
Georgia Tech, Probability seminar	9/02
Georgia Tech, Colloquium	8/02
Charles University, Special Topology and Combinatorics meeting	6/02
University of Athens, Geometry Lectures Series	5/02
CUNY, New York, Einstein Chair Lecture Series, 2 lectures	2/02
University of Warwick, Colloquium	2/02
University of Edinburgh, Geometry Seminar	1/02
Université Paris 7, mini-course of four lectures	21/01
University of Liverpool, Colloquium	12/01
University of Warwick, Topology Seminar	10/01
Oxford, Geometry Seminar	10/01
University of Athens, Geometry Lectures Series	9/01
University of Warwick, Colloquium	5/01
Georgia Tech, PiMuEpsilon Undergraduate Colloquium	4/01
Emory University, Topology Seminar	2/01
Georgia Tech, Algebra Seminar	2/01
Emory University, Topology Seminar	10/00
Tokyo Institute of Technology, Japan, Geometry Lecture Series	8/00
Brandeis University, Topology Seminar	7/00
Georgia Tech, Mathematical Physics Seminar	4/00

Georgia Tech, Geometry Seminar	2/00
Emory University, Topology Seminar	11/99
Georgia Tech, Topology Seminar	10/99
University of Athens, Georgia, Topology Seminar	10/99
The University of Chicago, Symplectic Geometry Seminar	10/99
The University of Chicago, Topology Seminar	10/99
Harvard University, Yau's Geometry Seminar	4/99
Boston University, Geometry Seminar	1/99
Boston University, Geometry Seminar	12/98
CUNY, New York, Einstein Chair Lecture Series, two lectures	12/98
Oxford, Combinatorics Seminar	11/98
Oxford, Geometry Seminar (two lectures)	11/98
Harvard University, C. Taube's Gauge Theory Seminar	10/98
Courant Institute, Topology Seminar	10/98
UMass Amherst, Geometry Seminar	10/98
MIT, V. Kac's Lie algebras Seminar	3/98
Boston College, Colloquium	2/98
University of Warwick, Geometry Seminar	2/98
Georgia Tech, Geometry Seminar	1/98

Selected Past Invited Colloquia and Seminar Lectures:

University of California at Berkeley, Topology Seminar	1993, 94, 96
The University of Chicago, Topology Seminar, Algebra Seminar,	1992, 93, 94
Harvard University, Gauge Theory Seminar	1993, 94, 96, 97
Princeton University, Symplectic Topology Seminar	1993, 94
The Institute of Advanced Studies, Princeton	1996
MIT, Symplectic Geometry, Topology Seminar	1993, 94, 95, 96
Yale University	1995, 96, 97
Brown University	1995, 96
Columbia University, Topology Seminar,	1993, 95
Duke University, Geometry Seminar,	1996
Brandeis University, Topology Seminar,	1994, 95, 96, 97, 98
the Courant Institute, Topology Seminar,	1994, 95, 96, 98
Northeastern University	1997, 98, 99
University of California at Riverside, Topology Seminar	1993
Université Paris V, France	1997
Columbia University, Colloquium	1992
Brandeis-MIT-Harvard, Colloquium	1995, 96

Personal Data:

Date of birth: May 13, 1965. Marital status: Married.
Citizenship: US, Greek. Languages: Greek, English, French, German.

Graduate students/thesis supervision:

Dissertation committee, Columbia University for the thesis of Christian Zickert	2008
Dissertation committee, Georgia Tech for the thesis of John Pearson	2008

Dissertation committee, Georgia Tech for the thesis of Jean Savinien	2008
Dissertation committee, University of Buffalo for the thesis of Dorin Cheptea	2005
Dissertation committee, University of Warwick for the thesis of my student Iain Moffatt	2005
Dissertation committee, University of Buffalo for the thesis of Srikanth Kuppum	2005
Dissertation committee, Université Paris VII for the thesis of Julien Marché	2004
Iain Moffatt, University of Warwick, (graduated in 2005)	2001–2005
Dissertation committee of Brandeis University for the thesis of Seonghwa Park	1997
Dissertation committee of Brandeis University for the thesis of Jose Eduardo Prado Pires de Campos	1997
Dissertation committee of Brandeis University for the thesis of En-Hung Sun	1996

Professional Service:

Co-organizer of the International Conference in Quantum Topology in Hanoi, Vietnam	2007
Co-organizer of Special Session on Quantum Topology at the National AMS meeting Atlanta, Georgia	2004
Co-organizer of Special Session on Knots and Primes at the National AMS meeting Baltimore, Maryland	2003
Committee service in Gatech:	
Dean's Promotion and Tenure Committee	2006-present
Library Committee, School of Mathematics	2004-present
Computer Committee, School of Mathematics	2005-present
Secretary of Faculty Assembly	2003-04
Faculty and Advisory Committee	2003-04
Junior Promotion and Tenure Committee	2002-03
Elections and Nominations Committee	2000-01
Graduate Student Committee	1999-01
Co-organizer of the Georgia Tech Geometry-Topology Seminar	1999–present
Organizer of a Workshop on Quantum Topology in Warwick, March 8-15	2002
Co-organizer of Special Session on Topology at the AMS meeting in Memphis, Tennessee	1997

Journal managing:

Associate editor for the Journal of Knot theory and its Ramifications	2004-present
---	--------------

Journal and Grants Refereeing:

National Science Foundation
Danish National Science Foundation
Binational Science Foundation
Kansas NSF EPSCoR
Research Grants Council, CERG, Honk-Kong
Algebraic and Geometric Topology
Comentarii Mathematici Helvetici
Communications in Mathematical Physics
Geometry and Topology
Inventiones Mathematicae
Journal of the American Mathematical Society
Journal of Differential Geometry
Journal of Knot Theory

Mathematische Annalen

Mathematical Proceedings of the Cambridge Philosophical Society

Nuclear Physics B

Pacific Journal of Mathematics

Topology

Topology and its Applications

Professional Memberships:

American Mathematical Society

Hellenic Mathematical Society