BIBLIOGRAPHY OF VASSILIEV INVARIANTS

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This bibliography was started in 1995 by Dror Bar-Natan who maintained it until 2005 when the project was taken over by Sergei Duzhin. Please send (coordinates of) papers, comments, hyperlinks etc. to my lastname at pdmi.ras.ru.

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1. List of Additions

Here’s a list of additions to this bibliography, beyond the first 100 papers. Note that if a paper stands under, say, July 2005, this does not mean that it was published around that time – this means that it was added to the bibliography in July 2005!

- July 2013 [V23]
- April 2011 [G49] [G50] [G51]
- January 2011 [G47] [G48]
- January 2010 [D17] [T2] [Z14]
- March 2009 [T18] [L9]
- October 2007 [H13] [B2] [S16] [A24] [M47] [B26] [K12]
- November 2006 [A6] [A7] [D19]
- October 2006 [Y2] [P11] [P10] [Z2]
- March 2006 [R4], [M24]
- January 2006 [C36], [V36], [P26], [B43].
- November 2005 [C40], [H10], [H12], [M23], [M44], [A49], [M50], [T14], [T17], [Y7].
- July 2005: [A2], [D16], [D18], [F7], [F12], [K32], [K53], [L12], [L18], [M3], [M15], [M41], [M42], [S52], [S34], [S53], [S37], [S19], [T1], [V11], [V12], [V13], [V14], [V15], [V16], [V17], [V18], [V19], [V20], [V21], [V22].
- May 2005: [C1].
- March 2005: [T16], [H17], [G17], [C35].
- February 2005: [V35].
- January 2005: [C20], [M34].
- December 2004: [B1], [Y5], [M43].
- November 2004: [G32], [L30], [L31], [T15].
- October 2004: [M6], [K27].
- September 2004: [K65], [C30].
- August 2004: [Z1], [B15], [B16], [K9], [K4], [K5], [C25].
- July 2004: [E10], [P25], [M33], [P20].
- June 2004: [O11], [M20], [M5], [C34], [P5].
- May 2004: [S31], [T22], [T24], [K10], [K11].
- February 2004: [C37], [C33], [M21], [M22], [S12].
- January 2004: [A23], [V34].
- December 2003: [M25], [M32].
- November 2003: [T9].
- October 2003: [S10], [N15], [N16] [N4], [M4], [G12], [T5], [M12], [M13], [M14], [O10], [S11], [B25], [N2], [M9].
- September 2003: [M8], [G45].
- August 2003: [M2], [C6].
BIBLIOGRAPHY OF VASSILIEV INVARIANTS

- May 2003: [V33], [K49], [B42].
- April 2003: [K43], [N9], [N10], [S1].
- February 2003: [F14].
- January 2002: [R6], [F8].
- November 2002: [M48].
- October 2002: [K60] [L29], [M10].
- September 2002: [C14], [H15], [M18], [C39], [B36], [J3], [K48].
- July 2002: [N14], [M7].
- June 2002: [G31] [G11].
- May 2002: [H4], [G33], [B29], [B30].
- April 2002: [L42], [M17], [B23], [V32], [Z4].
- March 2002: [G26], [S4].
- February 2002: [P23], [P4], [O9], [S18].
- January 2002: [C9], [G10], [S22], [O15], [R14], [F6], [P15].
- December 2001: [R2], [R3], [S9], [E1], [E2], [E3], [E4], [E5], [E6].
- November 2001: [M11], [N8], [K55], [T23], [B14].
- October 2001: [Q1], [C32], [G16], [P2], [P3], [G43] (English).
- June 2001: [L58], [T13], [R13], [T4].
- May 2001: [G15], [W9].
- April 2001: [Y4], [H23], [J7], [J2], [Y1], [O18], [J5], [J4], [O14], [N1], [L41].
- March 2001: [M26], [N13].
- February 2001: [G24], [G25].
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- November 2000: [L33], [D5].
- October 2000: [K44], [T12], [L53], [L49], [M35].
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- August 2000: [M52].
- July 2000: [B22], [L4].
- June 2000: [G23], [G34], [P27], [T8], [O1].
- May 2000: [H22], [C12], [V26], [K59], [H18], [A22].
- April 2000: [O2], [M31], [L28], [G13].
- March 2000: [T3], [M62], [B38], [G7], [G30], [G8], [F4].
- February 2000: [T6], [E8], [E9], [L3], [S6], [S7].
- January 2000: [V9], [L40], [K58].
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- November 1999: [K45], [C5], [P28], [O6], [H8], [S5], [D12], [D13], [P14], [V29], [V30], [L27], [R12], [O7], [O8], [F17].
- September 1999: [L39], [B33], [S49], [F9], [S50], [S51], [M53], [D11].
- July 1999: [O24], [R5], [S30], [M51], [G43], [C11], [C31].
- June 1999: [C10], [A19], [K40], [K41], [K42], [L17].
- May 1999: [G22], [A21], [M30], [L2], [M58], [T19]. [T20], [T21].
- April 1999: [E7].
- March 1999: [M1], [W8], [S32], [M57], [N12].
- February 1999: [M56], [P13].
- January 1999: [K57], [A18], [B28], [C9].
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• October 1998: [G44], [S47], [S48], [B4] [L57].
• September 1998: [K14], [K15], [C29].
• August 1998: [V6], [B21], [D10], [R1], [O16], [O17], [C7], [H11].
• July 1998: [M27], [S46], [L7], [S29], [M28].
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• April 1998: [B35]. [K8], [P17], [K39], [K20].
• March 1998: [S43], [S44], [S45], [O19], [O20].
• February 1998: [L11], [W7], [L16], [A4], [A5], [T11], [M38], [M39], [M40].
• January 1998: [B20], [C28].
• December 1997: [L6], [C21], [W6].
• November 1997: [G1], [A3].
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• July 1997: [K7], [K2], [P6], [G14].
• June 1997: [B19], [L36], [M61], [S54], [K38], [S38], [S39], [S40], [S41], [S42].
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• August 1996: [K61], [P22], [P16], [K36].
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• February 1996: [K34], [F10], [S21], [K47].
• January 1996: [B24], [R10], [R11], [K13], [L51], [S35].
• December 1995: [O13], [W4], [S27], [M54], [M55], [K16], [L14].
• November 1995: [L1], [G29], [H20], [L26], [K62].
• October 1995: [L50], [F16].
• September 1995: [L56], [F15], [O22], [O23], [L10], [C26], [K6], [F2], [G19], [K35], [N5].
• August 1995: [K30], [G35], [G36], [L20], [G28], [B13].
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4. REFERENCES

4.1. References beginning with A.

(3) A. K. Aiston, Adams operators and knot decorations, q-alg/9711015 and Liverpool University preprint, November 1997.
(4) P. M. Akhmetiev, On a higher-order analog of the linking number of closed curves, September 1997.


4.2. References beginning with B.


(28) A.-B. Berger and I. Stassen, Skein relations for link invariants coming from exceptional Lie algebras, Bern University preprint, September 1998. See also math.QA/9901077.


(38) R. Bott, Configuration space invariants of knots and 3-manifolds, transparencies and video of MSRI lecture, October 1998.


(41) D. J. Broadhurst and D. Kreimer, Feynman diagrams as a weight system: four-loop test of a four-term relation, hep-th/9612011, Open University UK (OUT-4102-66), and Mainz University (MZ-TH/96-37) preprint, November 1996.


4.3. References beginning with C.


(31) J. Conant, *A knot bounding a grope of class $n$ is $\lceil \frac{n}{2} \rceil$-trivial*, University of California at San Diego preprint, July 1999. See also math.GT/9907158.


4.4. References beginning with D.


4.5. References beginning with E.


(9) T. Ekholm, *Regular homotopy and Vassiliev invariants of generic immersions* $S^k \to \mathbb{R}^{2k-1}$, Jour. of Knot Theory and its Ramifications, to appear.

4.6. References beginning with F.

(3) R. Fenn, C. Rourke, and B. Sanderson, *James bundles and applications*, University of Sussex and University of Warwick preprint, January 1996.
(6) T. Fiedler, *Gauss diagram invariants for knots which are not closed braids*, Université Toulouse III preprint no. 216, May 2001.
(13) L. Freidel, *From sl(2) Kirby weight systems to the asymptotic 3-manifold invariant*, Penn State University preprint, February 1998. See also math.QA/9802069.
(17) L. Funar, *On knots having the same Vassiliev invariants up to a certain degree*, Université de Grenoble I preprint, July 1999.

4.7. References beginning with G.

BIBLIOGRAPHY OF VASSILIEV INVARIENTS


(20) S. Garoufalidis and J. Levine, *Finite type 3-manifold invariants, the mapping class group and blinks*, J. Diff. Geom. 47(2) (1997). See also q-alg/9712045.


(22) S. Garoufalidis and J. Levine, *Tree-level invariants of three-manifolds, Massey products and the Johnson homomorphism*, Harvard and Brandeis University preprint, April 1999. See also math.GT/9904106.


(41) M. Goussarov, *Finite type invariants are presented by Gauss diagram formulas*, Sankt-Petersburg Department of Steklov Mathematical Institute preprint (translated from Russian by O. Viro), December 1998.


4.8. References beginning with H.


(2) N. Habegger, *A computation of the universal quantum 3-manifold invariant for manifolds of rank greater than 2*, Université de Nantes preprint, December 1996.


(8) N. Habegger and G. Thompson, *The universal perturbative quantum 3-manifold invariant, Rozansky-Witten invariants, and the generalized Casson invariant*, Université de Nantes and ICTP (Trieste) preprint, November 1999. See also math.GT/9911049.


(14) K. Habiro and A. Shima, *Finite type invariants of ribbon 2-knots, II*, University of Tokyo preprint, November 1998.


(16) N. Hayashi, *Graph invariants of Vassiliev type and applications to 4D quantum gravity*, q-alg/9503010 preprint, March 1995.


(22) H. Howards and J. Luecke, *Strongly n-trivial knots*, Wake Forest University and University of Texas preprint, April 2000. See also math.GT/0004183.


4.9. References beginning with I.

4.10. References beginning with J.

(1) T. Januszkiewicz and J. Światkowski, Finite type invariants of generic immersions of $M^n$ into $R^{2n}$ are trivial, in Differential and Symplectic Topology of Knots and Curves (S. Tabachnikov, ed.) AMS Translations Ser. 2 vol. 190 (1999), Providence.


4.11. References beginning with K.


(15) T. Kanenobu, Vassiliev knot invariants of order 6, Osaka City University preprint, June 1998.


(28) L. H. Kauffman, *Functional integration and the Kontsevich integral*, University of Illinois at Chicago preprint, April 1998. See also math.GT/9811137.

(29) L. H. Kauffman, *Virtual knot theory*, University of Illinois at Chicago preprint, November 1998. See also math.GT/9811028.


(47) T. Kohno, Elliptic KZ system, braid group of the torus and Vassiliev invariants, University of Tokyo preprint, January 1996.
(57) A. Kricker, Covering spaces over claspered knots, Tokyo Institute of Technology preprint, December 1998. See also math.GT/9901029.
(58) A. Kricker, Branched cyclic covers and finite type invariants, Tokyo Institute of Technology preprint, January 2000. See also math.GT/0003035.
(61) A. Kricker and B. Spence, Ohtsuki’s invariants are of finite type, Jour. of Knot Theory and its Ramifications 6(4) (1997) 583–597. See also q-alg/9608007.

4.12. References beginning with L.


(28) C. Lescop, *About the uniqueness and the denominators of the Kontsevich Integral*, CNRS Institut Fourier preprint, April 2000. See also math.GT/9904094.


(32) J. Levine, Pure braids, a new subgroup of the mapping class group and finite-type invariants, Brandeis University preprint, September 1998. See also math.GT/9712221.


(45) X-S. Lin, Milnor link invariants are all of finite type, Columbia University preprint, 1992.


References beginning with M.


(49) J. Mostovoy and T. Stanford, *On a map from pure braids to knots*, Universidad National Autónoma de México and United States Naval Academy preprint, July 1999. See also math.GT/9907088.


4.14. References beginning with N.


4.15. References beginning with O.


(2) E. Ogasawara, *Ribbon-moves of 2-links preserve the μ-invariant of 2-links*, University of Tokyo preprint, April 2000. See also math.GT/0004008.


(11) T. Ohtsuki, *Problems on invariants of knots and 3-manifolds*, Invariants of knots and 3-manifolds (Kyoto 2001), Geometry and Topology Monographs 4 377–572.


(22) P-Z. Ong and S-W. Yang, *Homology of Vassiliev complex*, National Taiwan University preprint, August 1995.


4.16. References beginning with P.
(1) P. Papi and C. Procesi (assisted by P. Cellini), Invarianti di nodi, survey monograph, to appear in Quaderni Dell’U.M.I.


(5) B. Patureau-Mirand, Quantum link invariant from the Lie superalgebra D(2,1,α), Université de Bretagne-Sud preprint, April 2004, arXiv:math.GT/0404548.


(12) S. Poirier, Rationality results for the configuration space integral of knots, Université de Grenoble I preprint, December 1998. See also math.GT/9901028.


(16) M. Polyak, Link homotopy and Vassiliev knot invariants, IHES preprint, June 1996.


(18) M. Polyak, Skein relations and Gauss diagram formulas for Milnor’s $\mu$-invariants, Tel Aviv University preprint, December 1998.


4.18. References beginning with R.


4.19. References beginning with S.


(15) N. Shirokova, *The space of 3-manifolds and Vassiliev finite-type invariants*, University of Chicago preprint, May 1997. See also q-alg/9705008.


(31) T. Stanford, *Some computational results on mod 2 finite-type invariants of knots and string links*, Invariants of knots and 3-manifolds (Kyoto 2001), Geometry and Topology Monographs **4** 363–376.

(32) T. Stanford and R. Trapp, *On knot invariants which are not of finite type*, United States Naval Academy and California State University (San Bernardino) preprint, March 1999. See also math.GT/9903057.

(33) A. Stoimenow, *On Harrison cohomology and a conjecture by Drinfel’d*, diploma thesis, Humboldt University, Berlin, 1995 (also available in German as Über Harrison-kohomologie und die Drinfel’d-vermutung).


(44) A. Stoimenow, Gauss sums on almost positive knots, math.GT/9803073. Compositio Mathematica 140(1) (2004), 228–254.


(49) A. Stoimenow, Vassiliev invariants and rational knots of unknotting number one, math.GT/9909050. Topology 42(1) (2003), 227–241.

(50) A. Stoimenow, Polynomial and polynomially growing knot invariants, Preprint, current version 28/06/2005.

(51) A. Stoimenow, The Conway Vassiliev invariants on twist knots, Kobe J. Math. 16(2) (1999), 189-193.

(52) A. Stoimenow, On cabled knots and Vassiliev invariants (not) contained in knot polynomials, to appear in Canadian J. Math.

(53) A. Stoimenow, Some applications of Tristram-Levine signatures, Advances in Mathematics 194(2) (2005), 463-484.


4.20. References beginning with T.


(2) T. Takamuki, The Kontsevich invariant and relations of multiple zeta values, Kobe J. Math. 16 (1999), 27–43.


4.21. References beginning with U.

4.22. References beginning with V.


4.23. References beginning with W.

4.24. References beginning with X.

4.25. References beginning with Y.
(6) D. N. Yetter, *Braided deformations of monoidal categories and Vassiliev invariants* Kansas State University preprint, October 1997. See also q-alg/9710010.
4.26. **References beginning with Z.**


