

Mikael Passare's publications

1984. Pettersson,¹ Mikael. *Residues, Currents, and Their Relation to Ideals of Holomorphic Currents*. Uppsala: Uppsala University, Department of Mathematics. Report No. 10, November 1984, 94 pp. (PhD Thesis defended on 1984 December 15. Opponent: Nils Øvrelid.)
1985. Passare, Mikael. Produits des courants résiduels et règle de Leibniz. *C. R. Acad. Sci. Paris Sér. I Math.* **301**, no. 15, 727–730.
1986. Passare, Mikael. Ideals of holomorphic functions defined by residue currents. *Complex analysis and applications '85 (Varna, 1985)*, pp. 511–514. Publ. House Bulgar. Acad. Sci., Sofia.
1987. Passare, Mikael. Courants méromorphes et égalité de la valeur principale et de la partie finie. *Séminaire d'Analyse P. Lelong – P. Dolbeault – H. Skoda, Années 1985/1986*, pp. 157–166. Lecture Notes in Math. 1295. Berlin et al.: Springer-Verlag. (Reviewed² by Salomon Ofman.)
- 1988a. Andersson, Mats; Passare, Mikael. A shortcut to weighted representation formulas for holomorphic functions. *Ark. mat.* **26**, no. 1, 1–12. (Reviewed by Bo Berndtsson.)
- 1988b. Passare, Mikael. Residue solutions to holomorphic Cauchy problems. *Seminar in Complex Analysis and Geometry 1987 (Rende, 1987)*, pp. 99–105, Sem. Conf., 1. Rende: EditEl. (Reviewed by E. J. Akutowicz.)
- 1988c. Passare, Mikael. Residues, currents, and their relation to ideals of holomorphic functions. *Math. Scand.* **62**, no. 1, 75–152. (Reviewed by Alicia Dickenstein.)
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1989. Berndtsson, Bo; Passare, Mikael. Integral formulas and an explicit version of the fundamental principle. *J. Funct. Anal.* **84**, no. 2, 358–372. (Reviewed by R. Michael Range.)

¹On 1984 December 18, three days after his thesis defense, the Swedish Patent and Registration Office approved the family name *Passare* for Kjell Alrik Mikael Pettersson and Galina Pettersson, nee Lepjosjkina. The diploma for the Degree of Doctor of Philosophy was issued on 1984 December 19 to Kjell Alrik Mikael Passare.

²These remarks refer to *MathSciNet*.

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- 1991b. Andersson, Mats; Passare, Mikael. Complex Kergin interpolation and the Fantappiè transform. *Math. Z.* **208**, no. 2, 257–271. (Reviewed by Harold P. Boas.)
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- 1992, 1993a. Passare, M.; Tsikh, A. On the relations between the local structure of holomorphic mappings, multidimensional residues and generalized Mellin transforms (Russian). *Dokl. Akad. Nauk* **325**, no. 4, 664–667; translation in *Russian Acad. Sci. Dokl. Math.* **46** (1993), no. 1, 88–91. (Reviewed by Alexandr M. Kytmanov.)
- 1993b. Passare, Mikael. On the support of residue currents. *Several complex variables (Stockholm, 1987/1988)*, pp. 542–549. Math. Notes 38, Princeton Univ. Press, Princeton, NJ. (Reviewed by Salomon Ofman.)
- 1993c. Passare, Mikael. Halva sanningen om en viktig produkt. Residyer i flera variabler. Föredrag vid Kungl. Vetenskaps-Societetens högtidsdag den 8 november 1991 [Half of the truth about an important product. Residues in several variables.] Lecture at the Solemnity of the Royal Society of Sciences, 1991 November 08. **In:** *Kungl. Vetenskaps-Societens i Uppsala årsbok 1992*, pp. 17–20. Uppsala: The Royal Society of Sciences.
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- 1996b, 1997. Passare, M.; Tsikh, A. K.; Cheshel', A. A. Iterated Mellin–Barnes integrals as periods on Calabi–Yau manifolds with two modules (Russian). *Teoret. Mat. Fiz.* **109** (1996), no. 3, 381–394; translation in *Theoret. and Math. Phys.* **109**, no. 3, 1544–1555 (1997). (Reviewed by

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- 2004e. [Passare, Mikael (Ed.)]. *Nordan Tre*. [Abstracts from *Nordan 3*, held in] Saltsjöbaden 1999 April 22–25, 19 pp. [Stockholm: Stockholm University 2004.]
- 2004f. Passare, Mikael. Amöbor och Laurentserier [Amoebas and Laurent series]. **In:** 2004e:19. (A report on 2000a.)
- 2005a. Passare, Mikael; Sadykov, Timur; Tsikh, August. Singularities of hypergeometric functions in several variables. *Compos. Math.* **141**, no. 3, 787–810. (Reviewed by A. Yu. Rashkovskii.)
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- 2007a. [Passare, Mikael (Ed.)]. *Nordan Sex*. [Abstracts from *Nordan 6*, held in] Reykjavík 2002 March 08–10, 17 pp. [Stockholm: Stockholm University 2007.]
- 2007b. [Passare, Mikael (Ed.)]. *Nordan Sju*. [Abstracts from *Nordan 7*, held in] Visby 2003 May 23–25, 17 pp. [Stockholm: Stockholm University 2007.]

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- 2009d. [Passare, Mikael (Ed.)]. *Nordan Tio*. [Abstracts from *Nordan 10*, held in] Sundsvall 2006 May 19–21, 14 pp. [Stockholm: Stockholm University 2009.]
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- 2010b. [Passare, Mikael (Ed.)]. *Nordan Elva*. [Abstracts from *Nordan 11*, held in] Oscarsborg, Drøbak, 2007 May 18–20. [Stockholm: Stockholm University 2010.]
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- 2011c. Passare, Mikael; Rojas, J. Maurice; Shapiro, Boris. New multiplier

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- 2013b. Passare, Mikael; Sottile, Frank. Discriminant coamoebas through homology. *J. Commut. Algebra* **5**, no. 3, 413–440.
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2014. Berkesch, Christine; Forsgård, Jens; Passare, Mikael. Euler–Mellin integrals and A -hypergeometric functions. *Michigan Math. J.* **63**, no. 1, 101–123.
2017. Nisse, Mounir; Passare, Mikael. Amoebas and coamoebas of linear spaces. This volume, pp. 63–80.

Sources

Data on Mikael's publications are taken from *MathSciNet*, from a CV he wrote in 2000, and from certain other documents.