

PUBLICATIONS–FRANÇOISE POINT

- (1) Luc Bélaïr, Françoise Point, Corrigendum to “Quantifier Elimination in valued Ore modules”, *The Journal of Symbolic Logic*, volume 77, number 2, june 2012.
- (2) Point F., Ensembles définissables dans les corps ordonnés différentiellement clos, *C.R.Acad.Sci.Paris, Ser.I* 349, 929-933, 2011.
- (3) Luc Bélaïr, Françoise Point, Quantifier Elimination in Valued Ore Modules, *Journal of Symbolic Logic* 75, number 3, 1007-1033, 2010.
- (4) L’Innocente Sonia, Macintyre Angus, Point Françoise, Exponentiations over the universal enveloping algebra of $sl_q(\mathbb{C})$, *Annals of Pure and Applied Logic* 161, number 12, 1565-1580, 2010.
- (5) Point, Françoise, Existentially closed ordered difference fields and rings, *Mathematical Logic Quarterly* 56, number 3, 239-256, 2010.
- (6) Guzy, Nicolas, Point, Françoise, Topological differential fields *Annals of Pure and Applied Logic* 161, number 4, 570-598, 2010.
- (7) Luc Bélaïr, Françoise Point, Elimination des quantificateurs dans les équations aux différences linéaires sur les vecteurs de Witt, *C. R. Acad. Sci. Paris, Ser. I* 346, number 13-14, 703-706, 2008.
- (8) A.M.W. Glass, F. Point, Finitely presented lattice-ordered groups, *in Algebraic and Proof-theoretic Aspects of Non-classical Logics - Papers in honour of Daniele Mundici on the occasion of his 60th birthday*, (Eds. S. Aguzzoli, A.Ciabattoni, B. Gerla, C. Manara, V. Marra), *LNAI 4460*, Springer-Verlag Berlin Heidelberg 2007, 160-193.
- (9) E. Hrushovski, F. Point, On von Neumann regular rings with an automorphism, *Journal of Algebra* 315, number 1, 76-120, 2007.
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- (12) F. Point, Asymptotic theory of modules of separably closed fields, *Journal of Symbolic Logic* 70, number 2, 573-592, 2005.
- (13) Dellunde, Pilar, Delon, Françoise, Point, Françoise, The theory of modules of separably closed fields. II, *Ann. Pure Appl. Logic* 129, no. 1-3, 181-210, 2004.
- (14) Point, Françoise, Milnor property in finitely generated soluble groups. *Comm. Algebra* 31, no. 3, 1475-1484, 2003.
- (15) Dellunde, Pilar; Delon, Françoise, Point, Françoise, The theory of modules of separably closed fields. I., *J. Symbolic Logic* 67 (2002), no. 3, 997-1015.
- (16) Point, Françoise, On the definability of verbal subgroups. *Arch. Math. Logic* 40 (2001), no. 7, 525-529.
- (17) Point, Françoise, On decidable extensions of Presburger arithmetic: from A. Bertrand numeration systems to Pisot numbers, *J. Symbolic Logic* 65 (2000), no. 3, 1347-1374.
- (18) Point, Françoise, Wagner, Frank O., Essentially periodic ordered groups, *Ann. Pure Appl. Logic* 105 (2000), no. 1-3, 261-291.

- (19) Point, Françoise, Ultraproducts and Chevalley groups, Arch. Math. Logic 38 (1999), no. 6, 355-372.
- (20) Point, F., Bruyère, V., On the Cobham-Semenov theorem, Theory Comput. Syst. 30 (1997), no. 2, 197-220.
- (21) Point, Françoise, Milnor identities, Comm. Algebra 24 (1996), no. 12, 3725-3744.
- (22) Point, Françoise, Wantiez, Patricia, Nilpotency criteria for multiplicative Lie algebras, J. Pure Appl. Algebra 111 (1996), no. 1-3, 229-243.
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- (25) Point, F., Decidability questions for theories of modules, Logic Colloquium '90 (Helsinki, 1990), 266-280, Lecture Notes Logic, 2, Springer, Berlin, 1993.
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- (29) Point, Françoise, Groups with identities, Stability in model theory, II (Trento, 1987), Ann. Pure Appl. Logic 45 (1989), no. 2, 171-188.
- (30) Point, Françoise, Prest, Mike, Decidability for theories of modules, J. London Math. Soc. (2) 38 (1988), no. 2, 193-206.
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- (33) Point, Françoise, Quantifier elimination in discriminator varieties, Ann. Pure Appl. Logic 32 (1986), no. 1, 83-101.
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Publications to appear:

- (1) On the expansion $(\mathbb{N}, +, 2^x)$ of Presburger arithmetic, Point, Françoise, Lecture Notes in Logic, Appendix in the book of H. Friedman: *Boolean relations and incompleteness*, The Association of Symbolic Logic.
- (2) with N. Guzy, Topological differential fields and dimension functions, Journal of Symbolic Logic (18 pages).

Publications submitted:

- with S. L’Innocente and C. Toffalori, Exponentiations over the quantum algebra $U_q(sl_2(\mathbb{C}))$.
- with S. L’Innocente et C. Toffalori, On the model theory of the logarithm function in compact Lie groups.
- with A. Ould Houcine, On alternatives for pseudofinite groups.

Prepublications with refereing process:

Point, F., On extensions of Presburger arithmetic, Definability in arithmetics and computability, 85-114, Cahiers Centre Logique, 11, Univ. Catholique Louvain, Louvain-la-Neuve, 2000.

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- (1) O. Belegradek, F. Point, F. Wagner., A quasi-o-minimal group without the exchange property, 1998, Prepublications series Mathematical Science Research Institute, Mathematical Science Research Institute, Berkeley (CA, USA), Volume : 1998-051 (7 Pages).
- (2) F. Point, On a generalisation of a theorem of Cobham-Semenov about certain extensions of Presburger arithmetic, 1996, Prépublications - Equipe de Logique Mathématique Paris 7 C.N.R.S. , Volume : 56 (10 Pages).
- (3) Cherlin, Gregory, Point, Françoise, On extensions of Presburger arithmetic, Proceedings of the fourth Easter conference on model theory (Gross Koris, 1986), 17–34, Seminarberichte, 86, Humboldt Univ., Berlin, 1986.
- (4) Point, Françoise, Transfer properties of discriminator varieties, Proceedings of the third Easter conference on model theory (Gross Koris, 1985), 201–214, Seminarberichte, 70, Humboldt Univ., Berlin, 1985.

Abstracts of proceedings:

- (1) avec L. Bélair, Definability in valued Ore modules, Logic Colloquium 2010, The Bulletin of Symbolic Logic, volume 17, issue 02, june 2011, page 288.
- (2) avec L. Belair, Witt modules, Oberwolfach Reports, 2007, European Mathematical society, 4, 95-97.
- (3) Report on asymptotic cones, S. Carlisle, F. Point, Palo-Alto (USA), 22-09-2006, <http://www.aimath.org/WWN/continuouslogic/reportasymppconesII.pdf>
- (4) Avec N. Guzy, Topological differential structures, Bulletin of Symbolic Logic, 2005, Association for Symbolic Logic, Poughkeepsie (Etat de New-York), 11, 278.
- (5) On theories of modules of fields with endomorphisms, Point Françoise, Bulletin of Symbolic Logic, Volume 10, 2004, page 283.
- (6) Separably closed fields considered as modules, P. Dellunde, F. Delon, F. Point, Bulletin of Symbolic Logic, 2001, pages 106-107.
- (7) Quantifier elimination in projectable L-groups, Françoise Point, Journal of Symbolic Logic, volume 49, number 2, 1984, pages 701-702.

- (8) Abstract n° 03011 dans le Zentrablatt 475 de l'article: Elimination des quantificateurs dans les L -anneaux $*$ -réguliers et application aux anneaux biréguliers, Proceedings of the Model Theory Meeting (Univ. Brussels, Brussels/Univ. Mons, Mons, 1980), Bull. Soc. Math. Belg. Sr. B 33 (1981), no. 1, 93-107.
- (9) Abstract n° 03027 dans le Zentrablatt 575 de l'article: Transfer properties of discriminator varieties, Proceedings of the third Easter conference on model theory (Gross Koris, 1985), 201-214, Seminarberichte, 70, Humboldt Univ., Berlin, 1985.

As one of the editors:

- (1) A tribute to Maurice Boffa. Edited by M. Crabbé, Fr. Point and Chr. Michaux, Bull. Belg. Math. Soc. Simon Stevin 2001, suppl. Société Mathématique de Belgique, Brussels, 2001. pp. i-viii and 1-166.
- (2) Model theory and applications, Papers from the Euro-Conference held in Ravello, May 27-June 1, 2002. Edited by L. Bélair, Z. Chatzidakis, P. D'Aquino, D. Marker, M. Otero, F. Point and A. Wilkie. Quaderni di Matematica [Mathematics Series], 11. Aracne Editrice, Rome, 2002. xx+466 pp. ISBN: 88-7999-411-5 03-06