

References

- [B1] M. A. Batanin, Monoidal Globular Categories As a Natural Environment for the Theory of Weak n -Categories. *Advances in Mathematics* **136** (1998), 39-103.
- [B2] M. A. Batanin, Computads for Finitary Monads on Globular Sets. In: *Contemporary Mathematics* **230** (1998), AMS; pp. 37-57.
- [BD1] J. C. Baez and J. Dolan, announcement; letter to R. Street, November 30, 1995, corrected version December 3, 1995; <http://math.ucr.edu/home/baez/>.
- [BD2] J. C. Baez and J. Dolan, Higher-Dimensional Algebra III. n -Categories and the algebra of opetopes. *Advances in Mathematics* **135** (1998), 145-206.
- [BS] M. Batanin and R. Street, The universal property of the multitude of trees. *J. Pure and Applied Algebra* **154** (2000), 3-13.
- [C] E. Cheng, Equivalence between approaches to the theory of opetopes. Preprint, July 2000.
- [GPS] R. Gordon, A. J. Power and R. Street, Coherence for Tricategories. *Memoirs of the American Mathematical Society*, vol **117** (no. 558), 1995.
- [HMP1] C. Hermida, M. Makkai and A. J. Power, On weak higher dimensional categories I, Part 1. *Journal of Pure and Applied Algebra* **153** (2000), 221-246.
- [HMP2] C. Hermida, M. Makkai and A. J. Power, On weak higher dimensional categories I, Part 2. *Journal of Pure and Applied Algebra* **157** (2001), 247-277.
- [HMP3] C. Hermida, M. Makkai and A. J. Power, On weak higher dimensional categories I, Part 3. *Journal of Pure and Applied Algebra*, to appear.
- [HMP4] Preprint of [HMP1,2,3]; July 1997. At: www.math.mcgill.ca/makkai/
- [HMP5] C. Hermida, M. Makkai and A. J. Power, Weak higher dimensional categories. 7

pages. LICS Conference, 1998.

- [HMZ] V. Harnik, M. Makkai and M. Zawadowski, Multitopic sets are the same as many-to-one computads. In preparation.
- [J] A. Joyal, Disks, Duality and Θ -Categories. Preprint, September 1997.
- [L] T. Leinster, e-mail message to Peter May et al, August 14th, 2001.
- [M1] M. Makkai, Generalized sketches as a framework for completeness theorems. Part I. *Journal of Pure and Applied Algebra* **115** (1997), 49-79.
- [M2] M. Makkai, Generalized sketches as a framework for completeness theorems. Part II. *Journal of Pure and Applied Algebra* **115** (1997), 179-212.
- [M3] M. Makkai, Generalized sketches as a framework for completeness theorems. Part III. *Journal of Pure and Applied Algebra* **115** (1997), 241-271.
- [M4] M. Makkai, Avoiding the axiom of choice in general category theory. *Journal of Pure and Applied Algebra* **108** (1996), 109-173.
- [M5] M. Makkai, *First Order Logic with Dependent Sorts, with Applications to Category Theory*. Preprint, 1995. Under revision. At: www.math.mcgill.ca/makkai/
- [M6] M. Makkai, On structuralism in mathematics. Chapter 3 in: *Language, Logic and Concepts. Essays in Memory of John Macnamara*. (ed.'s: R. Jackendoff et al.). MIT Press, Cambridge, MA, 1999; pp. 43-66.
- [M7] M. Makkai, Towards a categorical foundation of mathematics. In: *Logic Colloquium '95* (ed.s': J. A. Makowski and E. V. Ravve). *Lecture Notes in Logic* **11**, Springer-Verlag, Berlin and New York, 1998; pp. 153-190.
- [M8] M. Makkai, The multitopic omega-category of all multitopic omega-categories. Preprint. September, 1999. At: www.math.mcgill.ca/makkai/

- [MR] M. Makkai and G. E. Reyes, Completeness results for intuitionistic and modal logic in a categorical setting. *Annals of Pure and Applied Logic* **72** (1995), 25-101.
- [MZ] M. Makkai and M. Zawadowski, Duality for simple omega-categories and disks. *Theory and Applications of Categories* **8** (2001), 114-243.
- [M-L] P. Martin-Lof, An Intuitionistic Theory of Types. In: *Proc. Bristol Logic Colloquium*, North-Holland, 1973.
- [S1] R. Street, Limits indexed by category-valued 2-fucntors. *J. Pure and Applied Algebra* **8** (1976), 149-181.
- [S2] R. Street, Categorical Structures, in: *Handbook of Algebra*, vol. 1, ed. M. Hazewinkel, Elsevier, 1996; pp. 529-577.
- [S3] R. Street, The petit topos of globular sets. *J. Pure and Applied Algebra* **154** (2000), 299-315.