Bibliography

[BG76]   A.K. Bousfield and V.K.A.M. Gugenheim, *On PL De Rahm theory and rational homotopy type*, vol. 8, Memoirs of the American Mathematical Society, no. 179, American Mathematical Society, Providence, RI, November 1976.

[BG12]   I. Berstein and T. Ganea, *The category of a map and of a cohomology class*, Fundam. Math. **50** (1961/2), 265–279.

[Cor94] O. Cornea, *Cone length and Lusternik-Schnirelmann category*, Topology **33** (1994), 95–111.

[Cor95] ———, *Strong LS category equals cone-length*, Topology **34** (1995), 377–381.

[Cor98] ———, *Some properties of the relative Lusternik-Schnirelmann category*, Fields Inst. Commun. **19** (1998), 67–72.

[Cuv98] M. Cuvilliez, *L.S.-catégorie et k-monomorphisme*, Ph.D. thesis, Université catholique de Louvain, November 1998.

[Doe98] J.-P. Doeraene, *Homotopy pull backs, homotopy push outs and joins*, Bull. Belg. Math. Soc. **5** (1998), 15–37.

[Fad85] E. Fadell, *Lectures in cohomological index theories of G-spaces with applications to critical point theory*, Raccolta di seminari, Università della Calabria, 1985.

[Far95] E. Dror Farjoun, *Cellular spaces, null spaces and homotopy localization*, Lecture notes in mathematics, vol. 1622, Springer-Verlag, Berlin, Heidelberg, New York, 1995.

[Fél89] Y. Félix, *La dichotomie elliptique-hyperbolique en homotopie rationnelle*, Astérisque, vol. 176, Soc. Math. de France, 1989.

[FH83]   Y. Félix and S. Halperin, *Rational Lusternik-Schnirelmann category and its applications*, Transactions Americ. Math. Soc. **273** (1983), 1–37.

[FH96]   E. Fadell and S. Husseini, *Relative category; products and coproducts*, Rend. Sem. Mat. Fis. Milano **64** (1996), 99–115.

[FHT01] Y. Félix, S. Halperin, and J.-C. Thomas, *Rational homotopy theory*, Springer-Verlag, New York, 2001, GTM.

[Fox41] R.H. Fox, *On the Lusternik-Schnirelmann category*, Ann. Math. **42** (1941), 333–370.

[Gan67] T. Ganea, *Lusternik-Schnirelmann category and strong category*, Ill. J. Math. **11** (1967), 417–427.

[Hes91] K.P. Hess, *A proof of Ganea conjecture for rational spaces*, Topology **30** (1991), no. 2, 205–214.

[Iwa98] N. Iwase, *Ganea's conjecture on Lusternik-Schnirelmann category*, Bull. London Math. Soc. **30** (1998), 1–12.

[Jam78] I.M. James, *On category, in the sense of Lusternik-Schnirelmann*, Topology **17** (1978), 331–348.

[Jam95] ——, *Lusternik-Schnirelmann category*, Handbook of algebraic topology, Elsevier Science, Amsterdam, 1995, pp. 1293–1309.

[Jes87] B. Jessup, *Rational L.-S. category, fibrations and a conjecture of Ganea*, Ph.D. thesis, Univ. of Toronto, 1987.

[LS34] L. Lusternik and L. Schnirelmann, *Méthodes topologiques dans les problèmes variationnels*, Herman, Paris, 1934.

[Mar98] H. Marcum, *Cone length of the exterior join*, Glasgow Math. J. **40** (1998), 445–461.

[Mat76] M. Mather, *Pull-backs in homotopy theory*, Canad. J. Math. **28** (1976), 225–263.

[Rot88] J.J. Rotman, *An introduction to algebraic topology*, Springer-Verlag, New York, 1988.

[Sch66] A.S. Schwarz, *The genus of a fibre space*, Am. math. Soc. Transl. **55** (1966), 49–140.

[ST97] H. Scheerer and D. Tanré, *Fibrations à la ganea*, Bull. Belg. Math. Soc. **4** (1997), 333–353.

[ST99] ——, *Variation zum Konzept der Lusternik-Schnirelmann Kategorie*, Math. Nachr. **207** (1999), 183–194.

[Sta98] D. Stanley, *On the LS category of maps*, preprint, August 1998.

[Sta00] ——, *The sectional category of spherical fibrations*, Proc. Amer. Math. Soc. **128** (2000), no. 10, 3137–3143.

[Whi56] G.W. Whitehead, *The homology suspension*, Colloque de topologie algébrique tenu à Louvain, 1956, pp. 89–95.