1030-40-135 Martin G Buntinas* (mbuntin@math.luc.edu), Damen Hall Room 318, 6525 N Sheridan Rd, Loyola University Chicago, Chicago, IL 60626. A Survey of Günther Goes' Research Work II.
Günther Goes authored twenty-three research publications that appeared in such journals as: Journal für Reine und Angew. Math., Math. Annalen, Math. Zeitschrift, Math. Nachrichten, Proc. Amer. Math. Society, Radovi Matematicki, Studia Mathematica, Tohoku Mathematical Journal, and in proceedings of mathematics conferences. Last October 2006, at the Conference on Sequence Spaces and Applications held at Loyola University Chicago, Constantine Georgakis gave a survey lecture on the research work of Günther Goes. Constantine focused on reviewing the research results that related or extended early work of Hardy, Fejér, Wiener, and Zygmund in Fourier Analysis. Continuing with the survey of Günther Goes' research work, I will speak on his results that use functional analytic techniques on topological sequences spaces. Often these sequence spaces are inspired by problems in Fourier analysis that he converted to problems in BK-and FK-spaces of Fourier coefficients. (Received July 28, 2007)