Math in ConT_EXt: bridging the gap with $(AMS-) \square T_EX$

Giuseppe Bilotta Dipartimento di Matematica e Informatica Università di Catania viale A. Doria, 6 95125 Catania Italy gip.bilotta@iol.it

June 23, 2003

Abstract The core of ConT_EXt development is focused on the textual aspects of typography in T_EX: many features are provided that easily compete with and surpass those of other high-level T_EX formats, like LAT_EX. Progress has lacked, though, on the field of mathematical typesetting; this talk presents a work-in-progress whose final purpose is that of bringing the features of the most common and powerful mathematical packages in LAT_EX (AMS and Nath) in the form of ConT_EXt modules, possibly with the addition of new features in the spirit of interactivity and graphical richness which is typical of the ConT_EXt textual features.