

COMPLEXITY OF ISOTROPIC ADIC SYSTEMS

SARAH FRICK
FRUMAN UNIVERSITY

ABSTRACT. Isotropic adic systems are systems where the pattern of edges leaving each vertex are the same. We allow for special edges that connect nonconsecutive levels. Some examples include the well known Pascal adic as well as the Delonnoy adic. To each of these systems one can associate a symbolic system. In this talk we give appropriate background and discuss the complexity of such systems. This is joint work underway with Karl Petersen.