1056-22-1820 Jeffrey D Adler* (jadler@american.edu), Department of Mathematics and Statistics, 4400 Massachusetts Ave NW, Washington, DC 20016-8050, and Stephen M. DeBacker, Department of Mathematics, 2074 East Hall, 530 Church St, Ann Arbor, MI 48109-1043. Tamely ramified tori. Preliminary report.

From earlier work of the second-named author, one can parametrize unramified tori in a reductive p-adic group G using data that come from the Bruhat-Tits building of G. Here we present some work in the direction of a generalization to tamely ramified tori. (Received September 22, 2009)