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Linda Keen* (linda.keen@lehman.cuny.edu), Lehman College CUNY, Dept of Math and Computer Science, 250 Bedford Pk Blvd W, Bronx, NY 10068. *Generalized Riley Slices*. Preliminary report.

In this talk we will discuss how to extend the theory of pleating rays for those Kleinian groups in the Riley Slice of Schottky space to groups representing orbifolds outside the Riley slice. We will show how the dynamics of the boundary of this exterior space can be described by continued fractions. (Received July 07, 2010)