

GEOMETRY–TOPOLOGY SEMINAR

Shawn Rafalski

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will speak on

Small hyperbolic polyhedra

ABSTRACT: We will classify the 3–dimensional hyperbolic Coxeter polyhedra whose associated hyperbolic orbifolds contain no essential 2–suborbifolds, up to decomposition along triangle orbifolds. We will also investigate some of the immersed (singular) suborbifolds contained in these hyperbolic orbifolds.

TUESDAY, 23 FEBRUARY 2010

LECTURE AT 3:30 PM

ROOM 617, WACHMAN BUILDING

DEPARTMENT OF MATHEMATICS