David G. Wagner* (dgwagner@math.uwaterloo.ca), Department of C&O, University of Waterloo, Waterloo, Ontario N2L 3G1, Canada. Quaternionic unimodular matroids.

I will sketch a proof that quaternionic unimodular matroids have the half-plane property, and tell what I know of the excluded minors for this class. (Received September 12, 2010)