

1139-05-231 **Nicholas James Proudfoot*** (njp@uoregon.edu), **Max Wakefield** and **Ben Young**.
Kazhdan-Lusztig polynomials of matroids.

I will give a brief introduction to the theory of Kazhdan-Lusztig polynomials of matroids, including the definition, a statement of the major open problems, and an explicit calculation in the case of uniform matroids. (Received February 12, 2018)