1026-14-108   **Nicholas J Proudfoot*** (`njp@math.columbia.edu`), **Tom Braden** (`braden@math.umass.edu`) and **Anthony Licata** (`anthony.licata@yale.edu`). *Gale duality via geometry.*

Taking the Gale dual of a matroid has the effect of switching the two variables in the Tutte polynomial. I will explain this fact using the geometry of hypertoric varieties, and demonstrate an analogous phenomenon in the world of Slodovy slices and Kostka polynomials. (Received February 21, 2007)