1147-13-154    **Daniel Hernandez**, **Mordechai Katzman**, **Karl Schwede\*** (`schwede@math.utah.edu`),
**Pedro Teixeira** and **Emily Witt**. *The TestIdeals and FThresholds packages for Macaulay2.*

I will discuss two new and updated packages for the Macaulay2 computer algebra system. I will demonstrate both what these packages can do and some of the mathematics behind their algorithms. (Received January 04, 2019)