1142-14-181   **Daniel Hernandez**, **Mordechai Katzman** and **Karl Schwede*** (`schwede@math.utah.edu`),
                Department of Mathematics, University of Utah, Salt Lake City, UT 84112, and **Pedro Teixeira**
                and **Emily Witt**. *The TestIdeals.m2 and FThresholds.m2 packages for Macaulay2.*

I will discuss two new and updated packages for the Macaulay2 computer algebra system. I will discuss and demonstrate both what these packages can do and some of the mathematics behind their algorithms. (Received September 04, 2018)