

1146-11-411

Neil J. Calkin*, calkin@clemsn.edu, and **Killian Davis, Evan Haithcock, Catherine M. Kenyon** and **Sylvia Wu**. *What Newton Might Have Known*. Preliminary report.

We'll explore a story of using experimental mathematics in an undergraduate class, studying how a long forgotten result about the Babylonian or Newton-Raphson's method for finding roots was rediscovered. (Received January 28, 2019)