1125-VP-1413 **Azar Khosravani*** (akhosravani@colum.edu) and **Constantin Rasinariu**. *n-digit Benford converges to Benford.*

An n-digit Benford variable behaves as a Benford variable in its first n-digits, but it is not guaranteed to have a logarithmic digit distribution beyond its nth digit. The sum invariance property of Benford variables is used to prove that an n-digit Benford variable converges to Benford as n approaches infinity. (Received September 19, 2016)