

1154-11-1790      **Katherine E Stange\*** ([kstange@math.colorado.edu](mailto:kstange@math.colorado.edu)). *Numberscope*. Preliminary report.

I will describe and demonstrate Numberscope, a new tool in development for exploring and interacting with integer sequences visually. Mathematicians and citizen scientists can explore their favourite sequences by utilizing interactive online tools that provide visualizations highlighting various properties such as growth, factorizations, residues, self-similarity, etc. The project has had contributions from many authors, including undergraduate students, as part of the University of Colorado, Boulder, Experimental Mathematics Lab. (Received September 16, 2019)