

Numberscope: visualizing integer sequences

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How can we visualize a sequence of integers to discern, with our human visual system, aspects such as correlations, factorization patterns, self-similarity, etc? I'll show some examples from my ongoing project, Numberscope. The end goal is to have an online suite of tools for connecting OEIS sequences (or your own sequences) to interactive visualization tools. The audience will be encouraged to play with the visualizers during the talk.