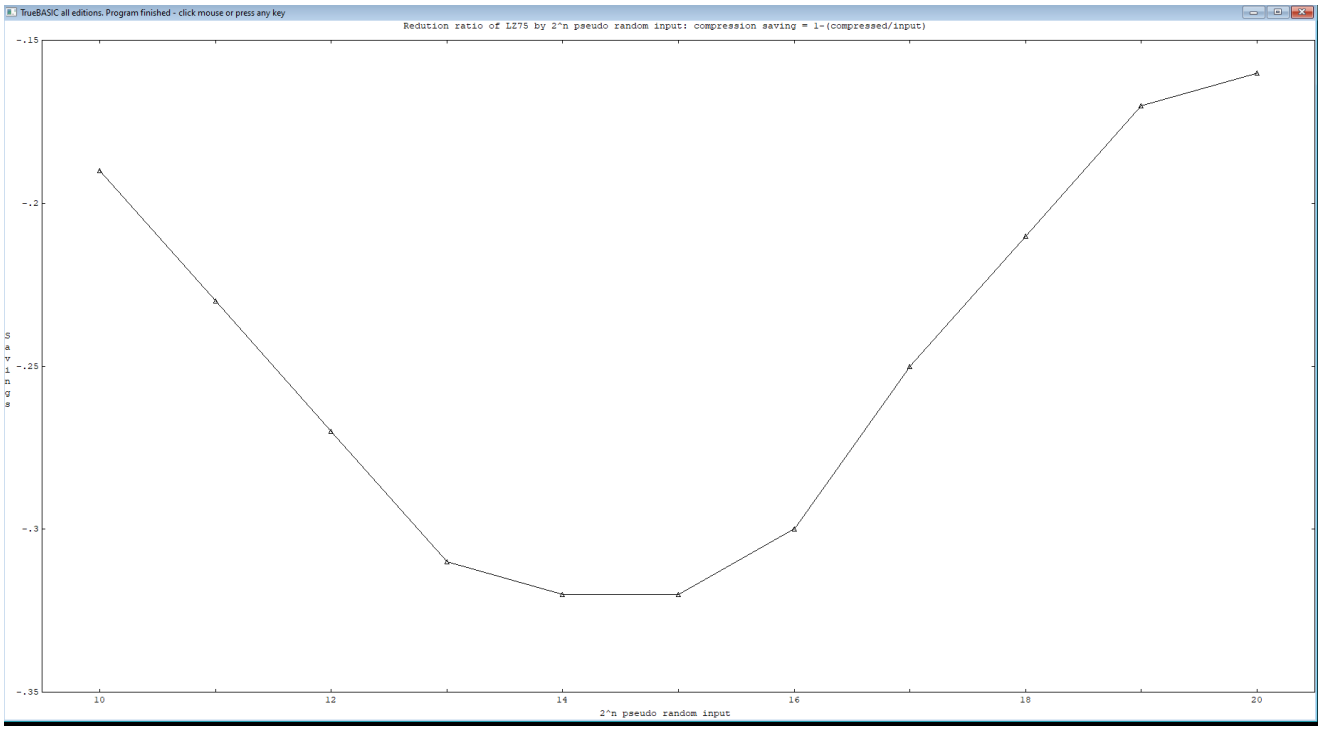
We find the best way to test data compression is with pseudo random input which should not compress. This graph shows negative compression savings by our LZ75 with recent advances. We are unable to explain the grosser negative compression at relatively tiny input file sizes of 2^15 and 2^16 (16KB and 32KB). This led us to abandon LZ75 as tenable for the goal of compressing enormous Gov't data files.



The alternative we chose is arithmetic encoding named A75 with many recent advances not found elsewhere in the literature. The compression savings on pseudo random input is *exactly* zero. Hence this validates the efficacy of the RND function with constant seed in ANSI Standard True BASIC.