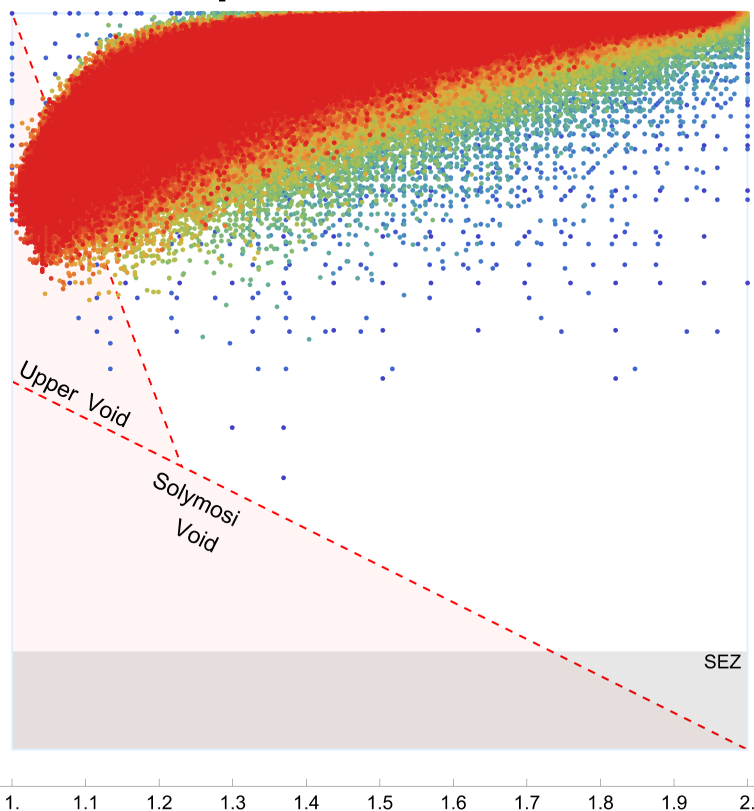


Some random subsets of $[N]$ with cardinality n , $N \leq 2048$, $n \leq 32$

Multiplicative Sidon Sets

Arithmetic Progressions

Sidon Sets



Geometric Progressions