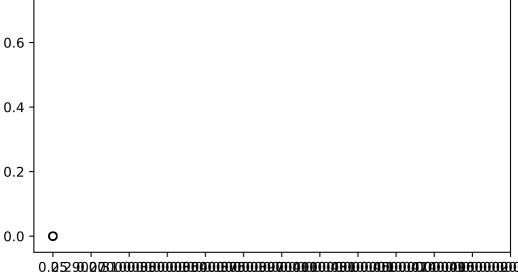Decoding Burst Resistance (n=20,N=80)