

ComparativaLabCripto

Alejandro Moroso

October 2021

1 Introduction

Comparativa de entropias de los algoritmos, MD5,SHA1,SHA256 y MyHash

Texto	yojamasxdpoder	Largo	Base	Entropia
MyHash	èÜËÏÖëÜÖË×xsytzu{v—w}x	25	758	239.15135095427732
MD5	046e8fe16a2906b60ffdd4378780cf6e	32	32	160
SHA1	8cc164dee0301da4de320ba8578a7cf620b3181e	56	32	200
SHA256	7aae9aca2f99c16eb2321331f7bcd831655434bb6b2a13fa279786fba345b3e8	64	32	320.0

Comparativa segun las entradas de texto del archivo rockyou.txt

	MD5	MyHash	SHA1	SHA256
1 Entrada	0.0009694099426269531	0.00099945068359375	0.0009984970092773438	0.0010025501251220703
10 Entradas	0.002000093460083008	0.0030028820037841797	0.0020008087158203125	0.0030028820037841797
20 Entradas	0.003003358840942383	0.007001399993896484	0.0034477710723876953	0.003168344497680664
50 Entradas	0.012003898620605469	0.01703929901123047	0.008002281188964844	0.005999326705932617