

σ (alphabet size)	Space usage	Space optimality ratio
2	$n(4 + o(1))$	4
4	$n(5.246 + o(1))$	2.623
16	$n(7.397 + o(1))$	1.849
256	$n(11.440 + o(1))$	1.43
Superconstant	$n(\log \sigma + 3.443 + o(1))$	1