data stream

x = 1, 2, 3, 4, 5, 6, 4, 2, 5, 9, 1, 63, 7, 1, 3, 3, 4, 2, 1

hash function $h(x) = 1x + 6 \bmod 32$

data	hash value $1x+6 \bmod 32$	binary equivalent of hash	Negtrailing Zero $(\exists x)$	Maximum of $r(x)$ R
1	$1\times1+6 \bmod 32$	2 | 7 2 | 3 - 1 1 - 1		
	7	0111	0	
2	8	1000	3	
3	9	1001	0	
4	10	1010	1	
5	11	1011	0	
6	12	1100	2	3
4	10	1010	1	
2	8	1000	3	
5	11	1011	0	
9	15	1111	0	
1	7	0111	0	
6	12	1100	2	
3	9	1001	0	
7	13	1101	0	
1	7	0111	0	
2	8	1000	3	
2	8	1000	3	
4	10	1010	1	
2	8	1000	3	
1	7	0111	0	

Date: / /

No of distinct elements = $2^{3-0} = 2^R$