

Hashing example

- $\phi(\text{good}) = 0$
 - $\phi(\text{movie}) = 1$
 - $\phi(\text{not}) = 2$
 - $\phi(\text{a}) = 3$
 - $\phi(\text{did}) = 3$
 - $\phi(\text{like}) = 4$
- hash(s) = $s[0] + s[1]p^1 + \dots + s[n]p^n$**
- s – string
 p – fixed prime number
 $s[i]$ – character code
- Hash collision

good movie
not a good movie
did not like



0	1	2	3	4
1	1	0	0	0
1	1	1	1	0
0	0	1	1	1