







Parameters			
		Decrease	Increase
Num. of Hash functions	k	 Less hash functions (computation) Increase in "zeros" ratios → higher false positive 	 More hash functions (computation) Higher change to find 0 bits for non members
Size of filter	m	 Less memory needed Decrease zero bit ratio hole → higher false positive 	 More memory needed Increase zero " ratio → lower false positive
Num. of elements in set	n	• Increase zero ratio → lower false positive	• Decrease zero ratio → higher false positive
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