

ID:2005053

CSE 208:

Data Structures & Algorithms Sessional II

Offline 7: Hash Table

Hash Table Size	Collision Resolution Method	Hash1		Hash2	
		# Of Collisions	Average Probes	# Of Collisions	Average Probes
5000	Chaining	1823	1.5	1808	1.445
	Double Hashing	41734	8.591	40511	6.489
	Custom Probing	32800	5.439	40728	6.489

Hash Table Size	Collision Resolution Method	Hash1		Hash2	
		# Of Collisions	Average Probes	# Of Collisions	Average Probes
10000	Chaining	3635	1.467	3694	1.46
	Double Hashing	75490	8.682	76937	8.012
	Custom Probing	71440	7.734	66703	11.571

Hash Table Size	Collision Resolution Method	Hash1		Hash2	
		# Of Collisions	Average Probes	# Of Collisions	Average Probes
20000	Chaining	2128	1.216	2141	1.23
	Double Hashing	7203	1.645	7286	1.647
	Custom Probing	4469	1.412	4555	1.409