**CSE 208:**

**Data Structures and Algorithms Sessional II**

**Offline 8: Hash Table**

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**LEVEL** – 2, **TERM** – 2

DEPARTMENT OF CSE,

BUET

**TABLE:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Collision Resolution Method** | **Hash1** | | **Hash2** | |
| **No. of Collisions** | **Avg. Probes** | **No. of Collisions** | **Avg. Probes** |
| Chaining Method | 3695 | 1.462 | 3691 | 1.484 |
| Double Hashing | 58680 | 7.137 | 62005 | 7.412 |
| Custom Probing | 46452 | 5.886 | 51904 | 6.633 |