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2015-Sept-16

**Description of test cases - SB**

* Test Case 1 - Perfect case: List size = Max Value
* Test Case 2 - Many misses: List size much smaller than max value

**Test case construction - CR**

* Cluster size of 1, 7, 30
* List Length of 10, 100, 1000

**Expected Outcomes - MH**

Case 1

|  |  |  |  |
| --- | --- | --- | --- |
|  | **List Size 10** | **List Size 100** | **List Size 100** |
| **Cluster size 1** | self- |  |  |
| **Cluster size 7** |  |  |  |
| **Cluster size 30** |  |  |  |

Case 2

|  |  |  |  |
| --- | --- | --- | --- |
|  | **List Size 10** | **List Size 100** | **List Size 100** |
| **Cluster size 1** | Bigger, smaller, same |  |  |
| **Cluster size 7** |  |  |  |
| **Cluster size 30** |  |  |  |