

- 20.5. Given the input  $\{4371, 1323, 6173, 4199, 4344, 9679, 1989\}$ , a fixed table size of 10, and a hash function  $H(X) = X \bmod 10$ , show the resulting
- (a) Linear probing hash table
  - (b) Quadratic probing hash table
  - (c) Separate chaining hash table