

CS 5045 – Computation for the Life Sciences  
, Fall 2003

Homework 11

December 3, 2003

Consider a hash table with  $M=10$  entries, which uses the hash function  $h(k) = k \bmod 10$ . Show how the following sequence of keys

121, 324, 897, 64, 4, 37, 11, 107, 94

is stored in the table if one uses:

- 1) open hashing
- 2) closed hashing with linear probing.