





















```
Map with Separate Chaining
      Delegate operations to a list-based map at each cell:
      Algorithm get(k):
      return A[h(k)].get(k)
      Algorithm put(k,v):
      t = A[h(k)].put(k,v)
      if t = null then \{k is a new key}
        n = n + 1
      return t
      Algorithm remove(k):
      t = A[h(k)].remove(k)
      if t ≠ null then
                           {k was found}
        n = n - 1
      return t
© 2013 Goodrich, Tamassia, Goldwasser
                                Hash Tables
```















