```
18    public void resize() {
19      for (Lock lock : locks) {
20        lock.lock();
21      }
22      try {
23        if (!policy()) {
24          return; // someone beat us to it
25        }
26        int newCapacity = 2 * table.length;
27        List<T>[] oldTable = table;
28        table = (List<T>[]) new List[newCapacity];
29        for (int i = 0; i < newCapacity; i++)
30          table[i] = new ArrayList<T>();
31        for (List<T> bucket : oldTable) {
32          for (T x : bucket) {
33            table[x.hashCode() % table.length].add(x);
34          }
35        }
36      } finally {
37        for (Lock lock : locks) {
38          lock.unlock();
39        }
40      }
41    }
```

FIGURE 13.7 StripedHashSet<T> class: To resize the set, lock each lock in order, and then check that no other thread has resized the table in the meantime.

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