

```
1 public class RefinableHashSet<T> extends BaseHashSet<T>{
2     AtomicMarkableReference<Thread> owner;
3     volatile ReentrantLock[] locks;
4     public RefinableHashSet(int capacity) {
5         super(capacity);
6         locks = new ReentrantLock[capacity];
7         for (int i = 0; i < capacity; i++) {
8             locks[i] = new ReentrantLock();
9         }
10        owner = new AtomicMarkableReference<Thread>(null, false);
11    }
12    ...
13 }
```

FIGURE 13.8 RefinableHashSet<T> class: fields and constructor.