```java
18    public void enq(T value) {
19      Node node = new Node(value);
20      while (true) {
21        Node last = tail.get();
22        Node next = last.next.get();
23        if (last == tail.get()) {
24          if (next == null) {
25            if (last.next.compareAndSet(next, node)) {
26              tail.compareAndSet(last, node);
27              return;
28            }
29          } else {
30            tail.compareAndSet(last, next);
31          }
32        }
33      }
34    }
```

FIGURE 10.11 The LockFreeQueue<T> class: the enq() method.