# palm

## lee

**function** palm(*m, q, r, ts*)
  **inputs**: *m*, the pool of operations
       *q*, a batch of queries
       *r,* the root of B+Tree
       *ts*, the manager of threads
  **local variables**: *m'*, the node and the operations which are stick to the node
          *t'*, the thread selected

  *m* = **search**(*q*)
  *m', t'* = **redistributeWork**(*m, ts*)
  *m'* = *t'* **. modifyNode**(*m'*)
  *m* = *m* ∪ *m'*
  **sync**
  **for** *d* = 1 **to depth(*r*)** – 1 **do**
    *m', t'* = **redistributeWork**(*m, ts*)
    *m'* = *t'* **. modifyNode**(*m'*)
    *m* = *m* ∪ *m'*
    **sync**
  **handleRoot**(*m, r*)