Algorithm 2 Work stealing algorithm in the *get-compute-put* PGAS style.

```
while ¬have_work() ∧ ¬terminated do
  v ← select_victim()
  m ← get(v.metadata)
  if work_available(m) then
    lock(v)
    m ← get(v.metadata)
    if work_available(m) then
      w ← reserve_work(m)
      m ← m − w
      put(m, v.metadata)
      queue ← get(w, v.queue)
    end if
    unlock(v)
  end if
end while
```