```
again: addi $t0,$zero,1  #copy locked value
ll $t1,0($s1)  #load linked
sc $t0,0($s1)  #store conditional
beq $t0,$zero,again  #branch if store fails(0)
add $s4,$zero,$t1  #put load value in $s4
```

Unn Fig. 2-40.

Copyright © 2021 Elsevier Inc. All rights reserved