

```

sll      $t0, $s0, 5      # $t0 = i * 25 (size of row of a)
addu     $t0, $t0, $s2    # $t0 = i * size(row) + k
sll      $t0, $t0, 3      # $t0 = byte offset of [i][k]
addu     $t0, $a1, $t0    # $t0 = byte address of a[i][k]
l.d      $f18, 0($t0)     # $f18 = 8 bytes of a[i][k]

```

Unn Fig. 3-21.