```
void mm (double c[][], double a[][], double b[][])
{
        int i, j, k;
        for (i = 0; i != 32; i = i + 1)
        for (j = 0; j != 32; j = j + 1)
        for (k = 0; k != 32; k = k + 1)
          c[i][j] = c[i][j] + a[i][k] *b[k][j];
}
```

Unn Fig. 3-18.