```
co [i = 0 to n-1] {      # rows in parallel then
  co [j = 0 to n-1] {  # columns in parallel
    c[i,j] = 0.0;
    for [k = 0 to n-1]
      c[i,j] = c[i,j] + a[i,k]*b[k,j];
  }
}
```

Parallel Matrix Multiplication Using Nested co Statements