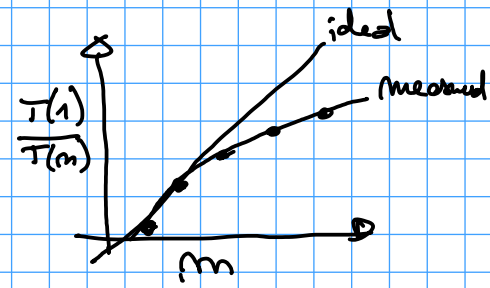
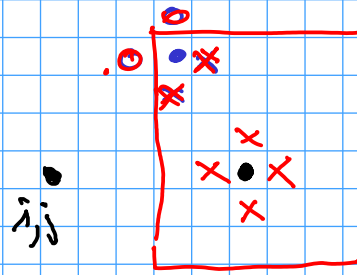
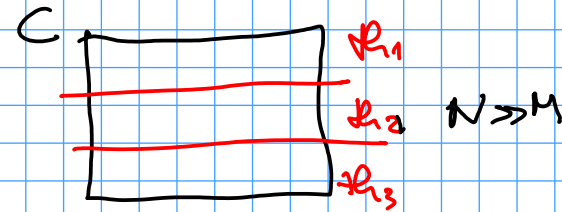


Exercise 1:

generate 2 matrixes NxN (N from command line)
multiply them using M threads (M from command line)
check correctness of the result
measure time

plot scalability



Exercise 2:

generate a matrix NxN
iteratively

for all i,j compute $x[i][j]$ as the average of its previous value and of the values of the four neighbours (south, north, east and west) (0 if not an item)

```
int n = atoi(argv[1]);  
int m = atoi(argv[2]);
```

