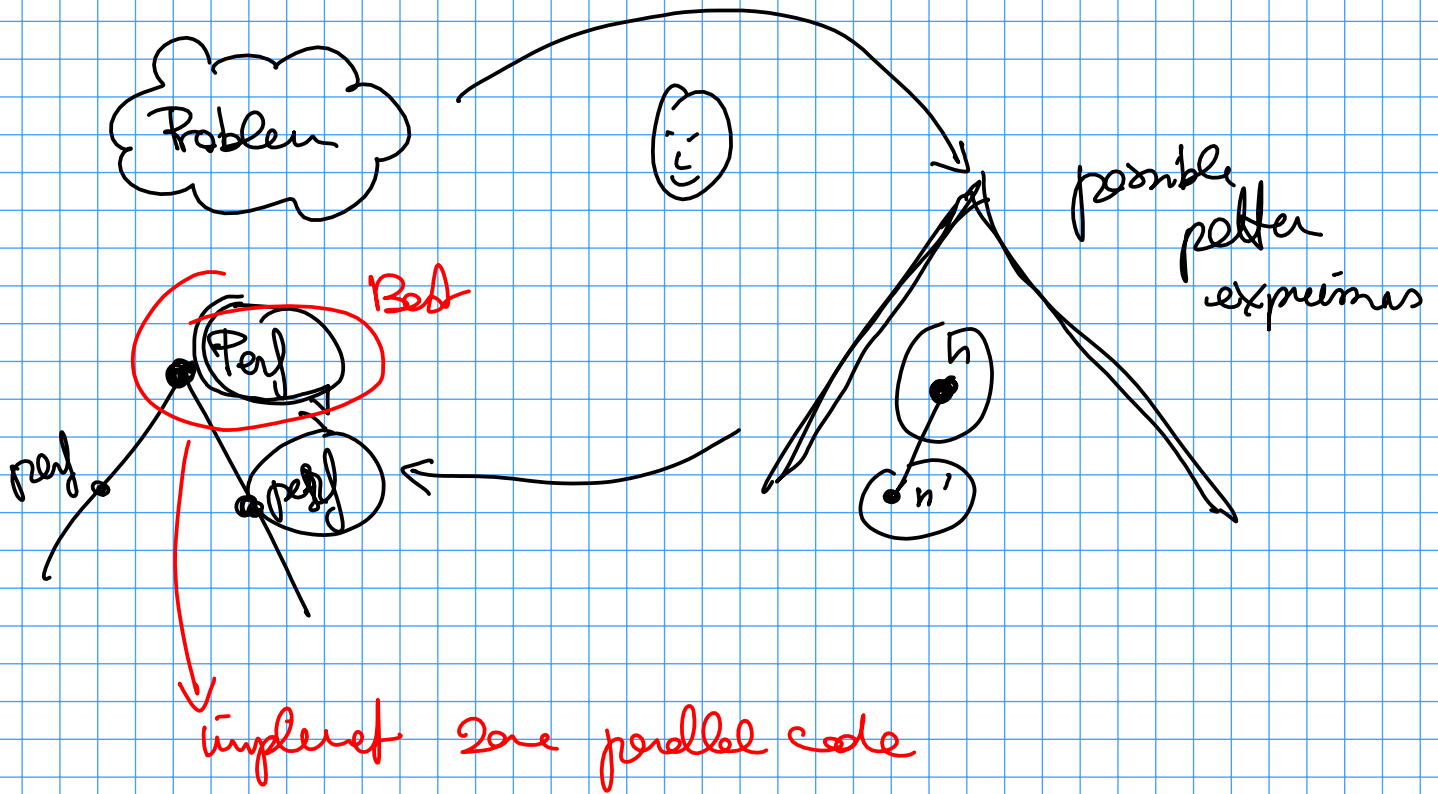
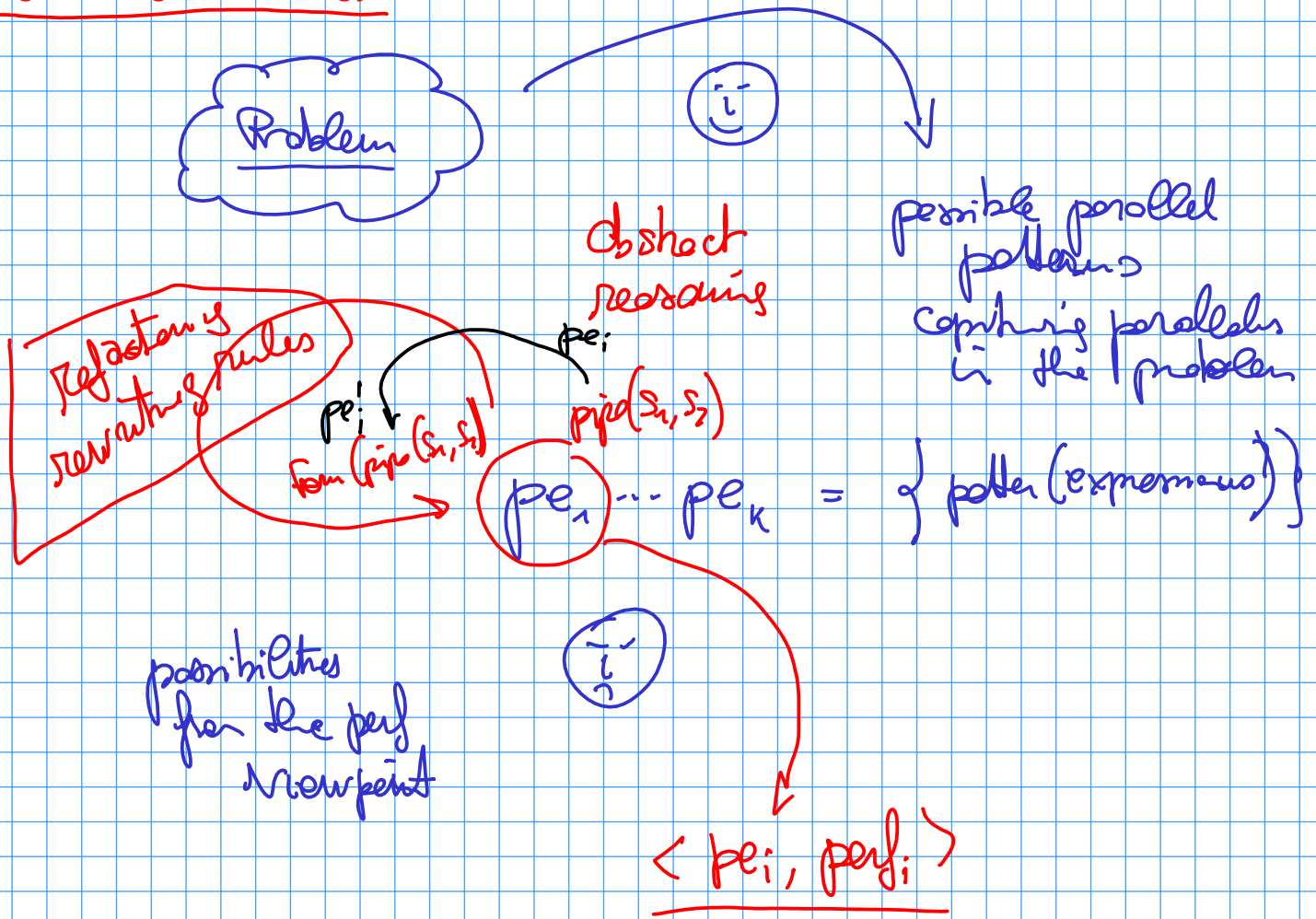
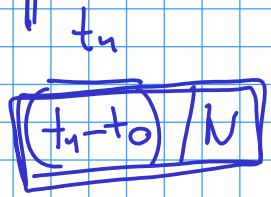


Programming methodology



embarrassingly parallel

```
for(i=0; i < N; i++)  
    x[i] = f(x[i]);
```



weight?

overhead  
forking a thread

Parallel For

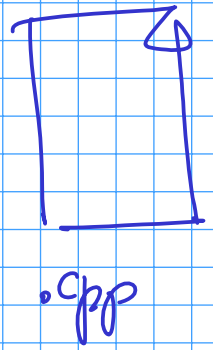
#proc = num  
parallel\_for

Parallel For



⇒

patternized code



"hygienic"

form

pipe

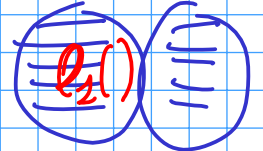


class S1

ff node

src ( )

g



};

std::function



y

auto l1 =

~~l1~~(int i, float x()) {

};

→ lambda

proc

→ fn

$\rho_{ex}$

perf()

