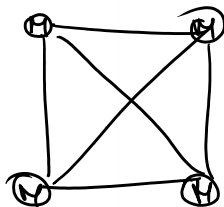
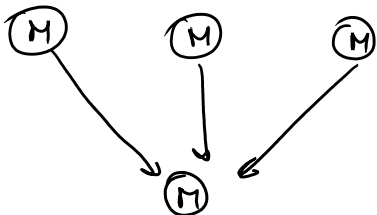
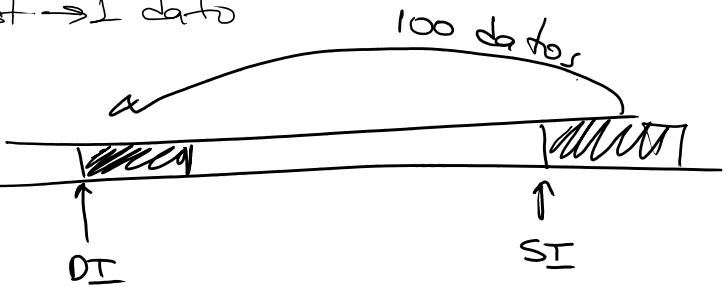


Flynn.

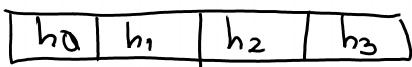
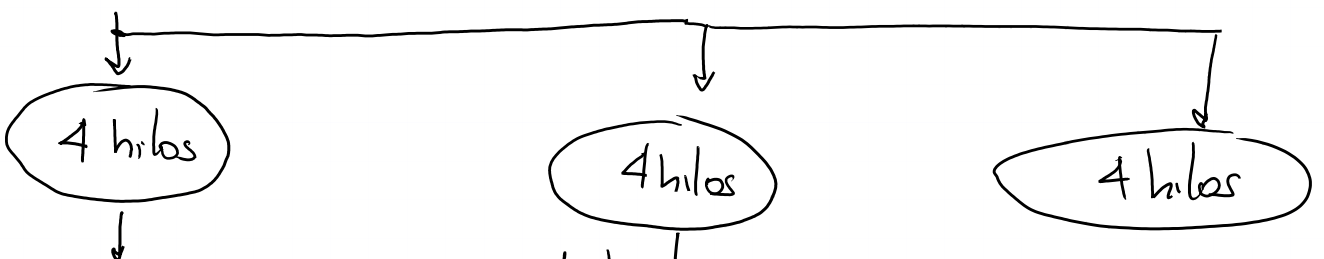
MOV AX, 01
ADD AX, 02
MOV [100], AX } 1 inst \rightarrow 1 dato

MOV CX, 100
MOVS DI, SI } 1 inst -
Multi dato



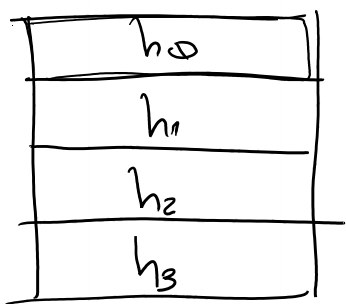
Repartición de los datos

Problema-datos \rightarrow 1D.



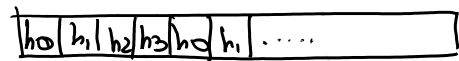
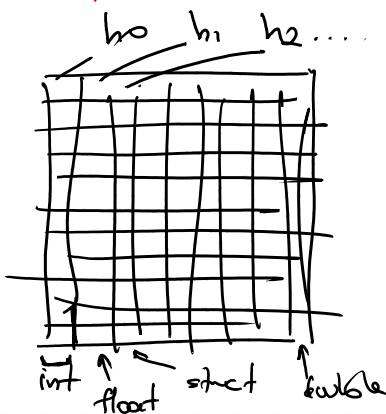
datos / #hilos

Blockwise

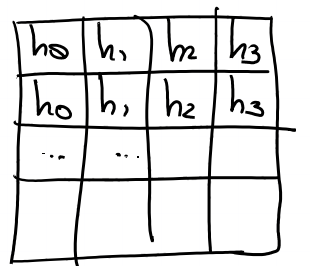


h0 h1 h2 h3 h0 h2 ...

Cyclic-Datos



Blocke datos
Block Cyclic Data.



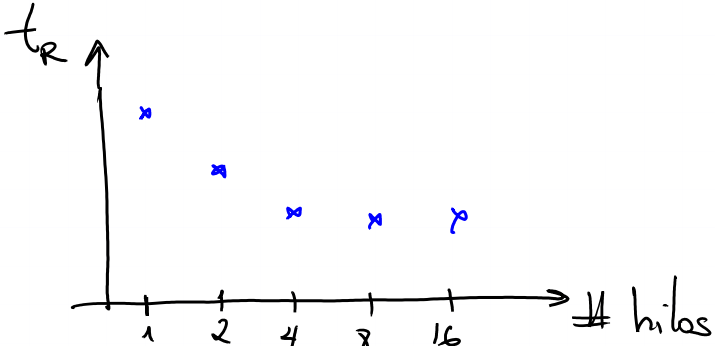
Ej Cálculo pi OpenMP

#pragma omp parallel

• Hilo

set-num
get-num
...

+ 0,2
1er Parcial.



time / pi
=