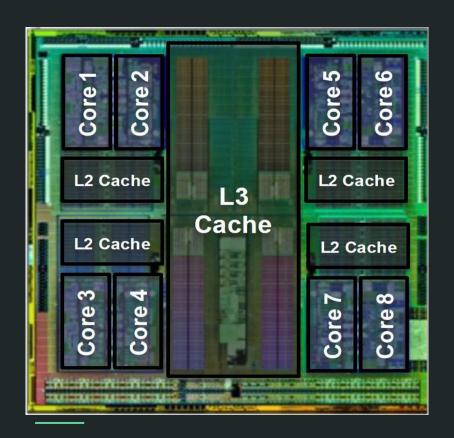
## CPU CACHE

L1, L2, L3

Nikolay Kopytov, ME10-21B

# What is the CPU Cache?

- It is a little but very fast memory inside the CPU.



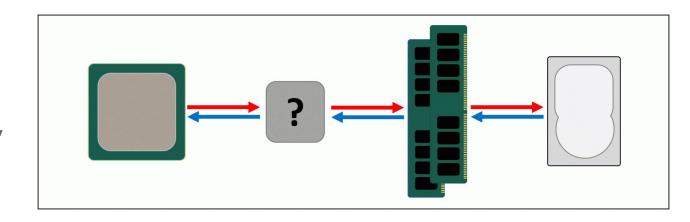
### How can we storage the information?





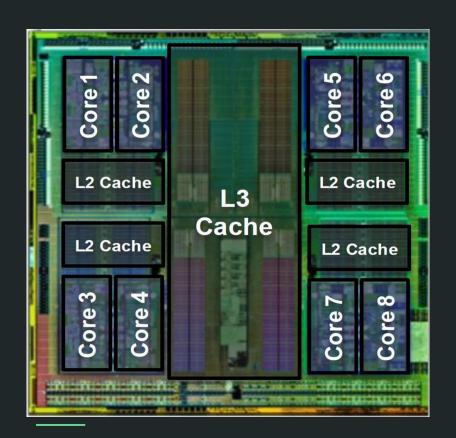
#### **SRAM**

Static Random Access Memory



# What is the CPU Cache?

 It is a group of SRAM blocks that storage fast Information from CPU cores



### Hierarchy of processor-memory interaction:

