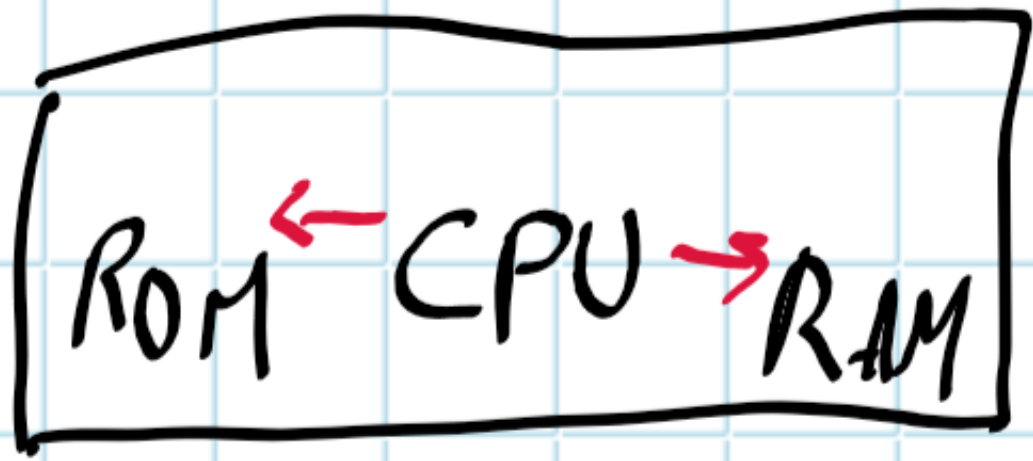
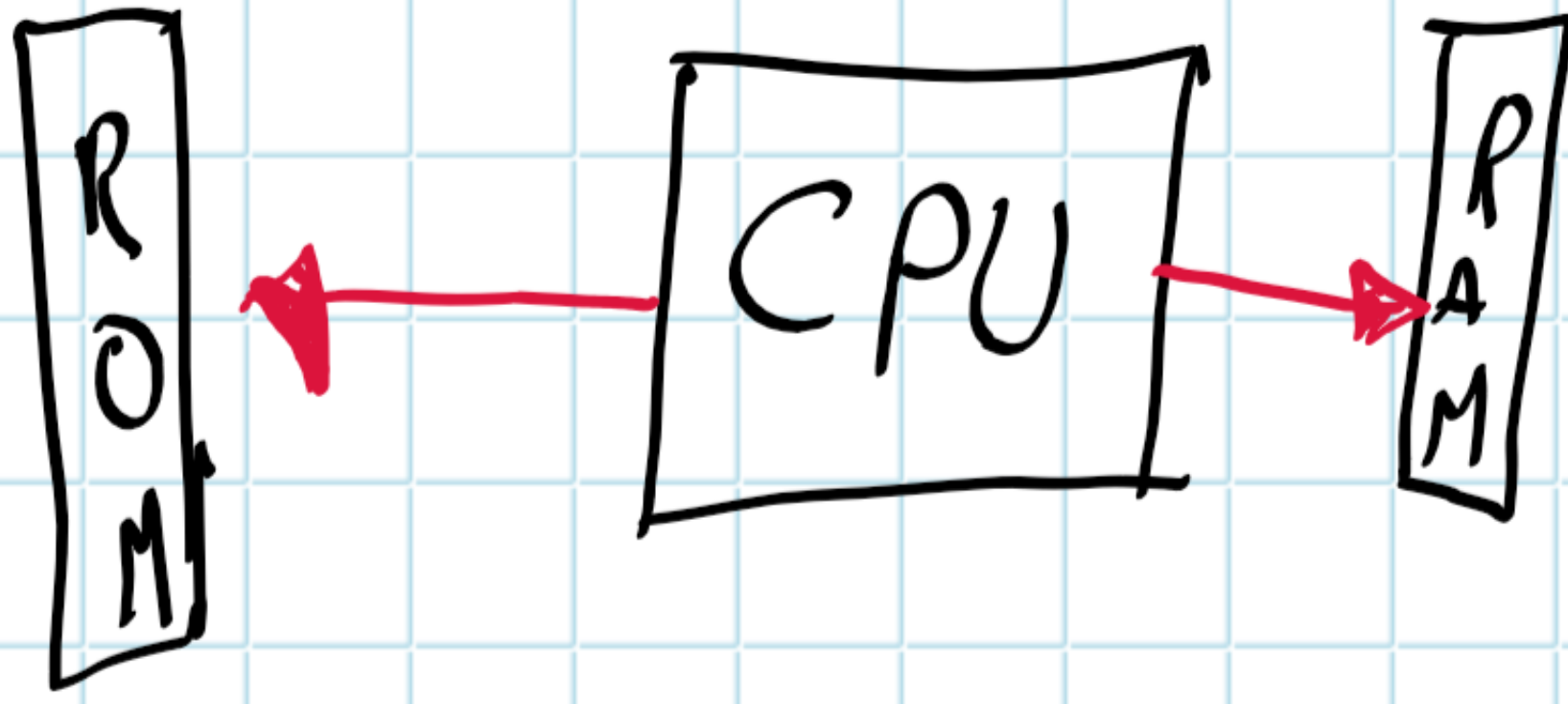


MCU



MPU



FPGA'S

Intel \rightarrow Nios II

Xilinx \rightarrow MicroBlaze

Sistema Embebido,

Estación Meteorológica
Respirador Artificial
Horno Microondas
Control de Motores
...

Sistemas Propósito General

Laptops
Celulares
Tablets
...



Camara

Fabricantes

Microchip
ST microelectronics
Renesas
NXP
Texas Instruments

MPU

MPU

Fabricantes

Intel
AMD
Samsung
Huawei

NVIDIA

SO: X (32 bits RTOS)

Arg: 8, 16, 32 bits

Freq: MHz

Memoria: K Bytes ($Mb \leq 2$)

SO: ✓

Arg: 32, 64 bits

Freq: Gigahertz

Memoria: Gigabytes, Terabytes

SOC \rightarrow System on Chip

Esp32



Sim808



Raspberry



STM32WL



