

2 Guiding Q 1:

- SIMD disappeared in 1996

- SMP in 2002

- Constellations in 2012

After that only MPP and clusters.

This is because of "Power wall" phenomenon.

We need parallelism to improve performance as "Power wall" enables us to improve single core speed.

2 Q2:

- Only CPU until 2005

- Today around 2/3 are something else than CPU's such as GPU's

- Nvidia is one of the most popular ones