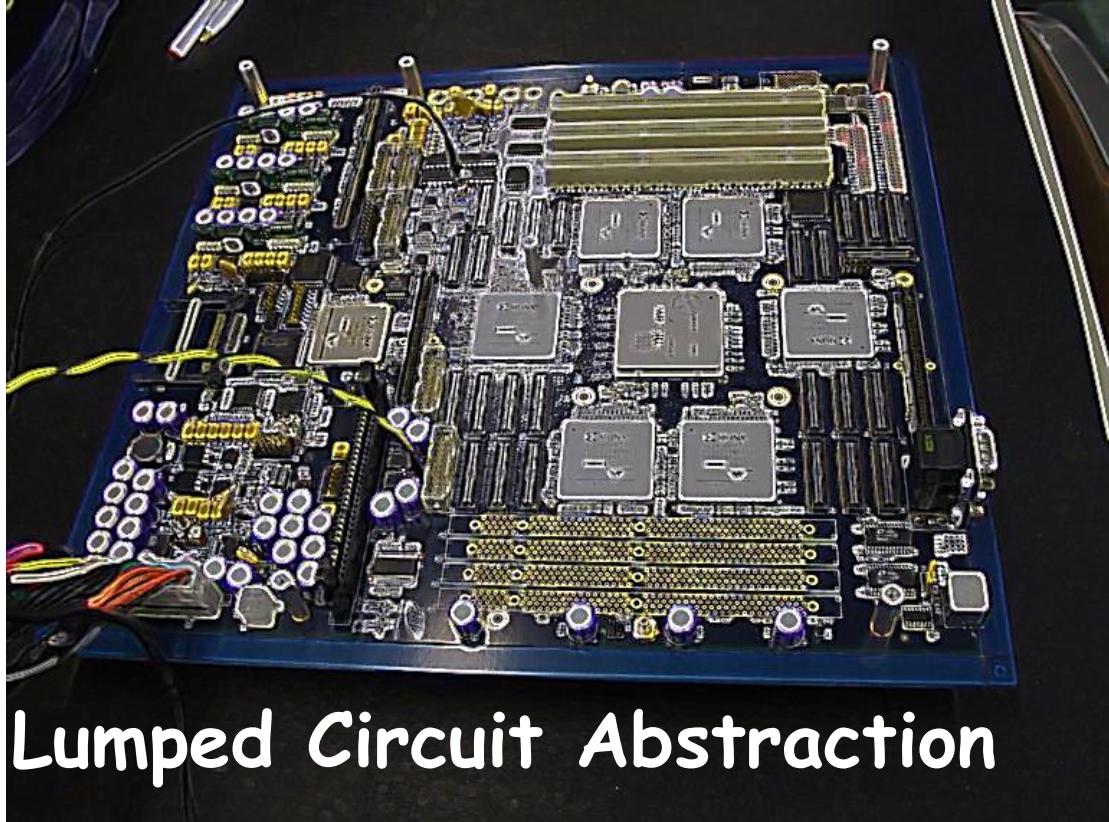


6.002x

CIRCUITS AND
ELECTRONICS



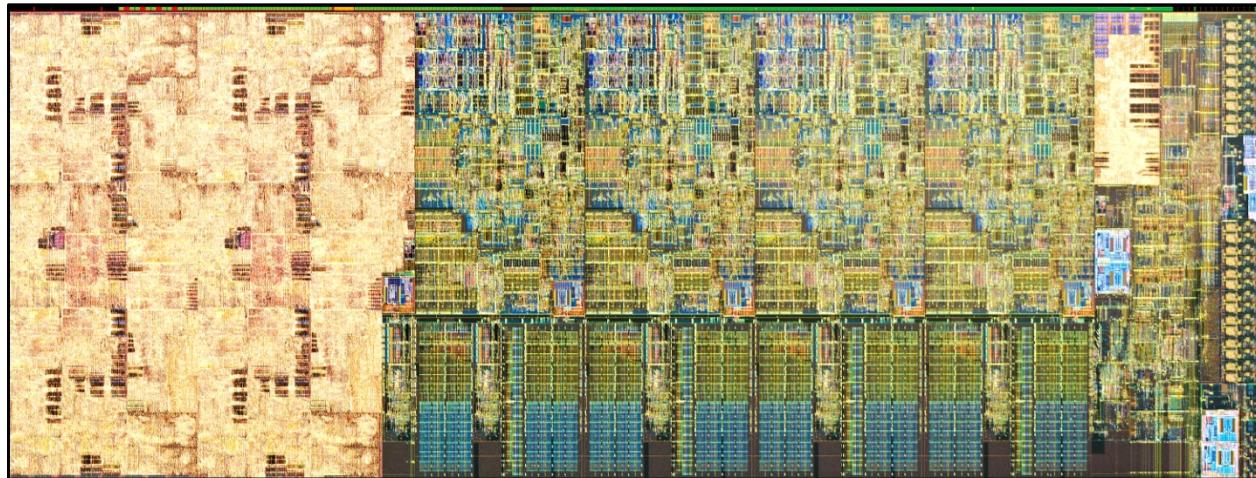
Introduction and Lumped Circuit Abstraction

6.002x is Exciting!



What's
behind this?

...and this



Chip photo of Intel's 22nm multicore processor codenamed Ivy Bridge

Photograph courtesy of Intel Corp.

What is engineering?

Purposeful use of science

What is 6.002x about?

Gainful employment of Maxwell's equations

From electrons to digital gates and op-amps

