

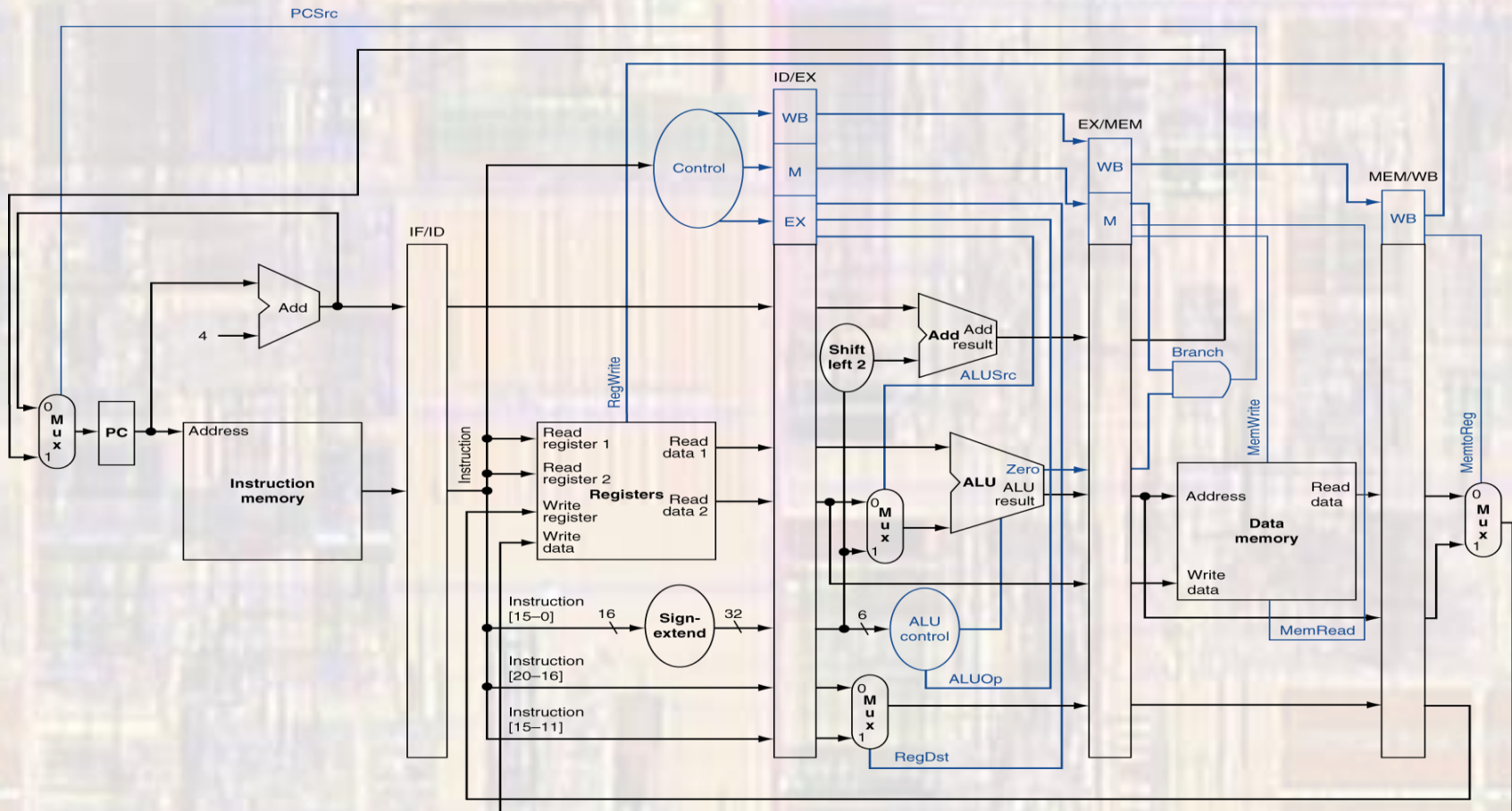
Processor Architecture

Superscalar Architecture

Last modified 4/4/24

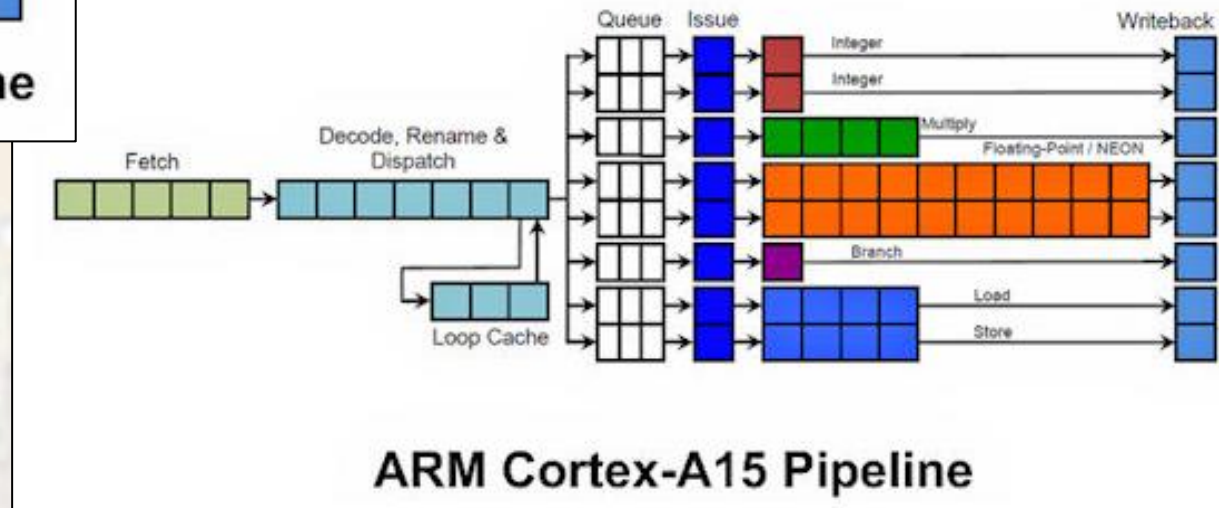
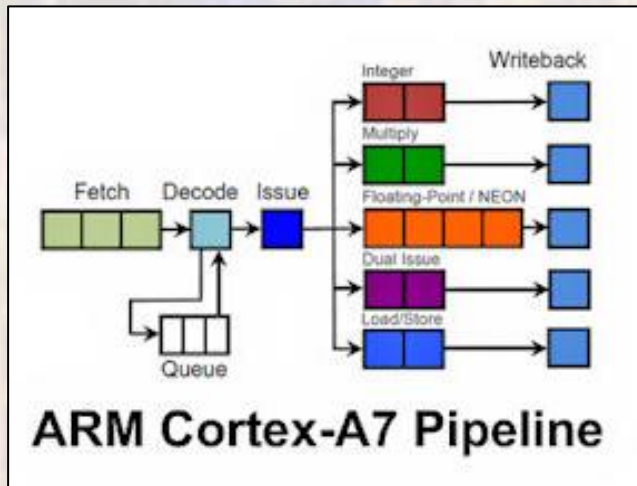
Superscalar Architectures

- Pipeline



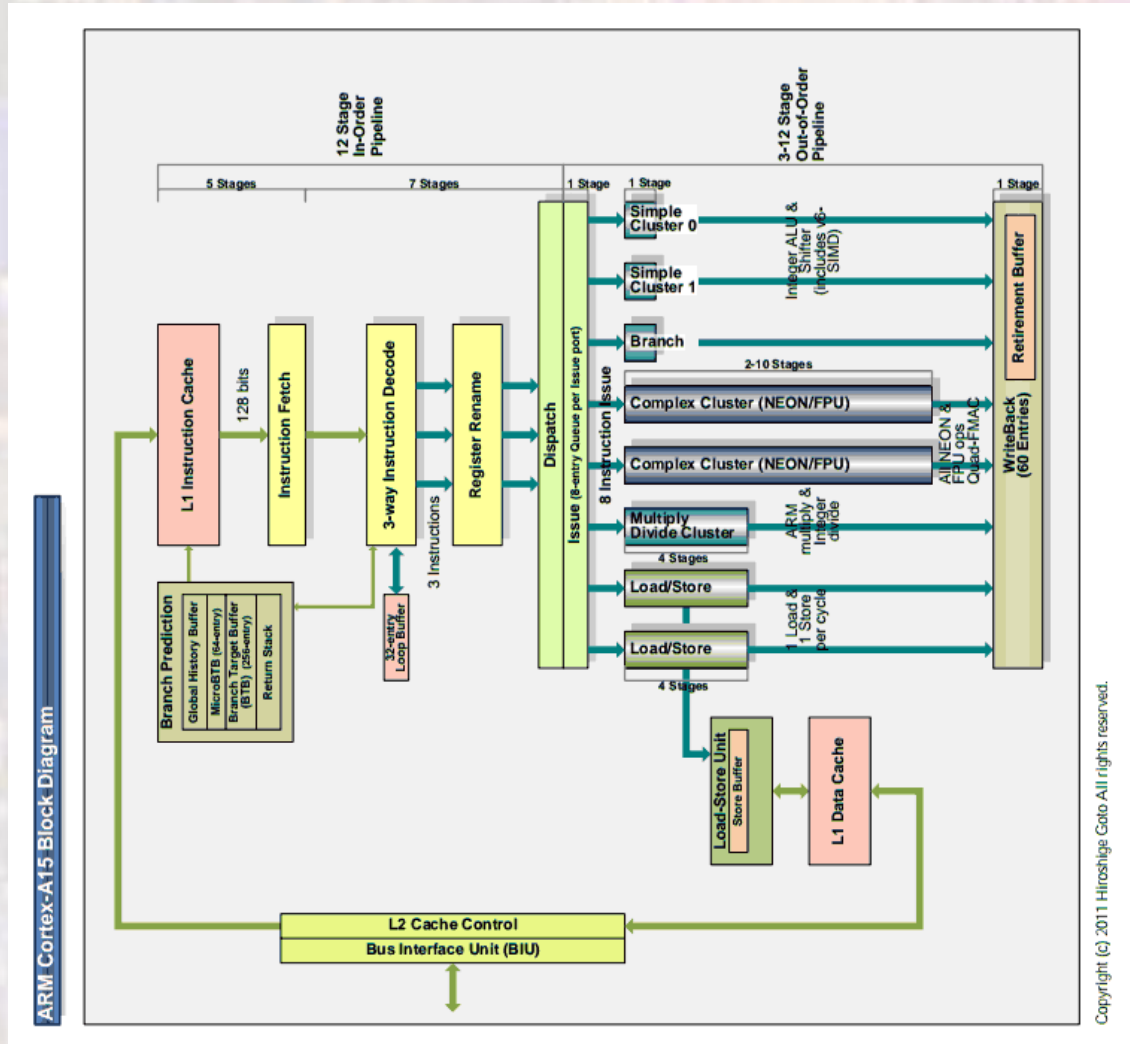
Superscalar Architectures

- Superscalar
 - Parallelism at the micro-architecture level



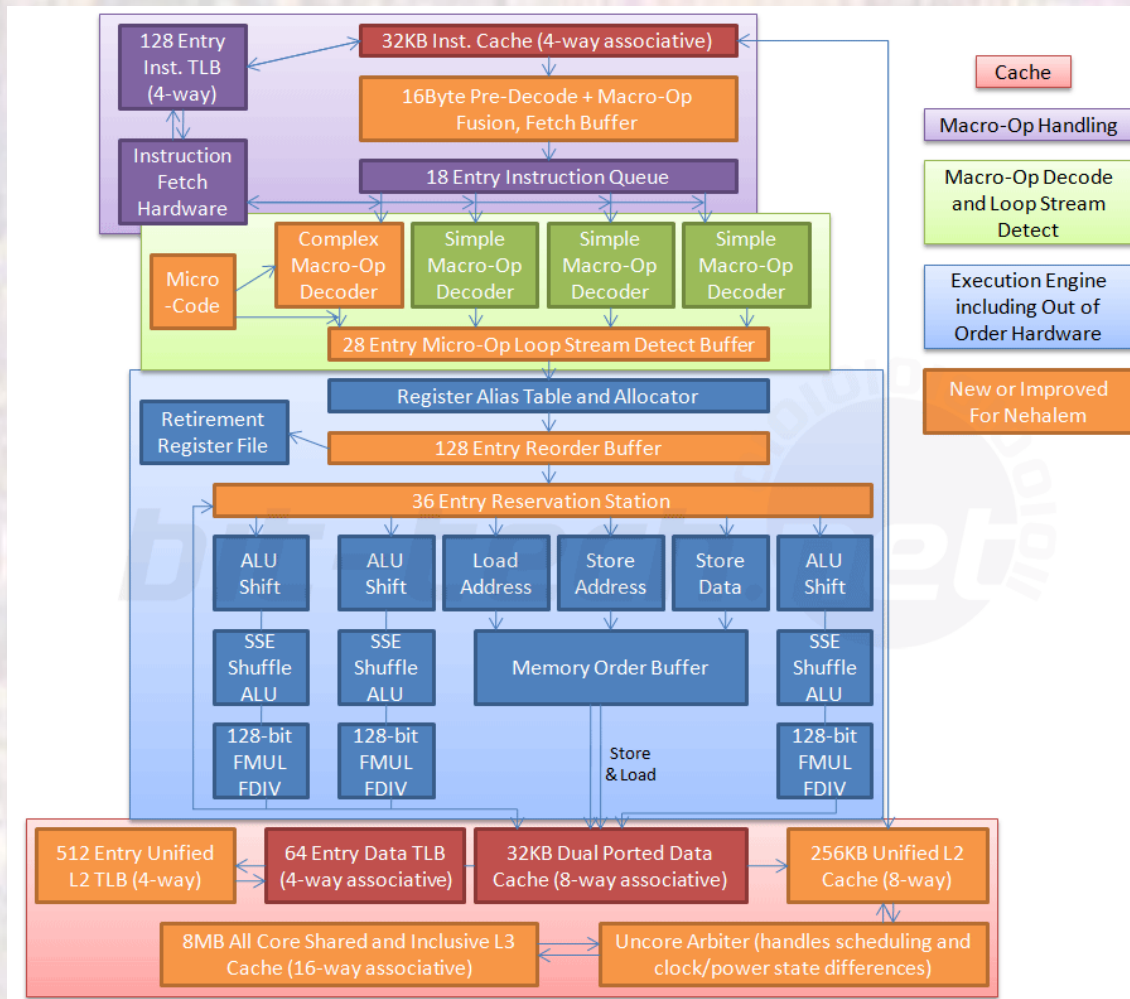
Superscalar Architectures

- Processor Architecture



Superscalar Architectures

- Processor Architecture



Superscalar Architectures

- Modern Example

