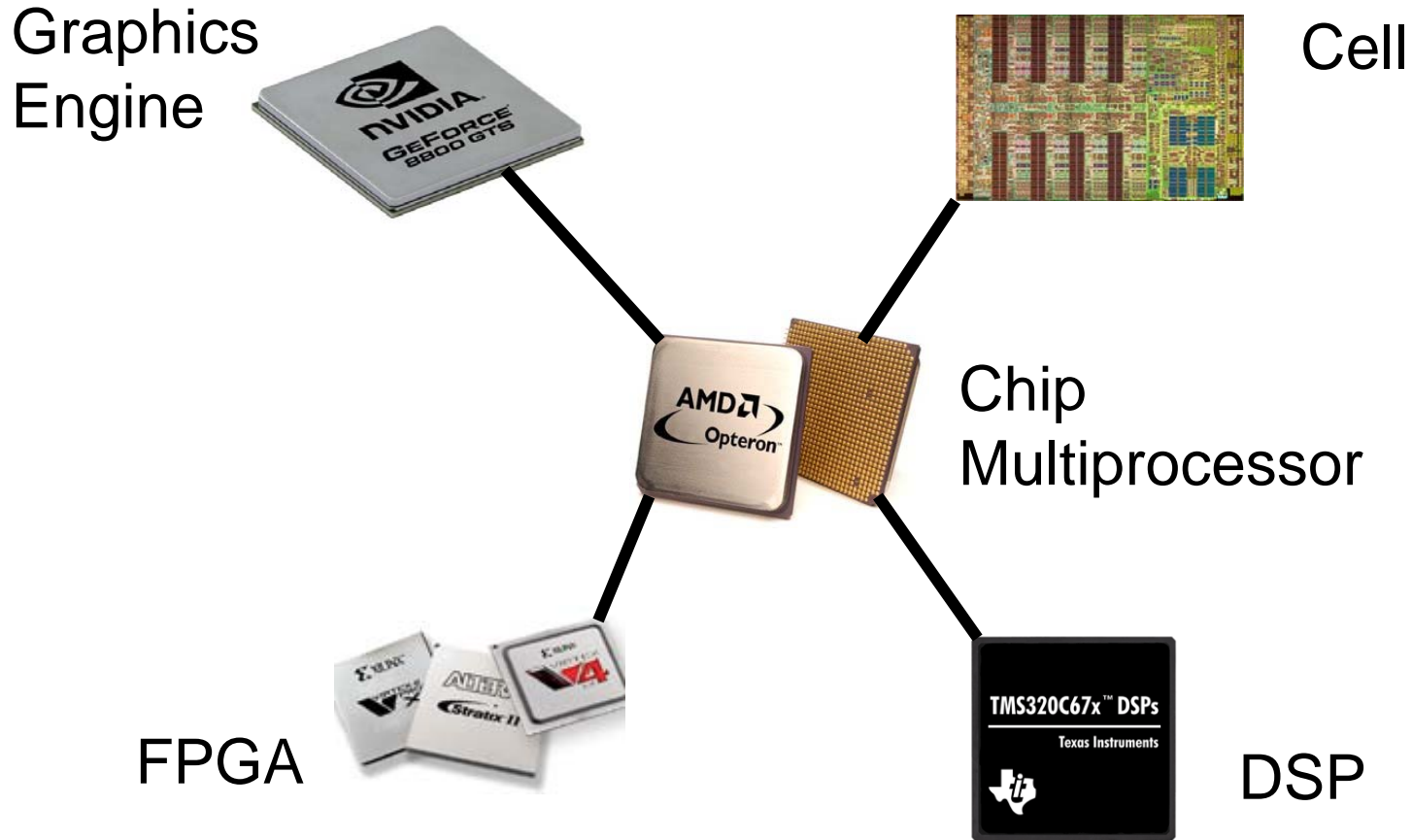


Automatic Deployment of Streaming Applications on Hybrid Architectures

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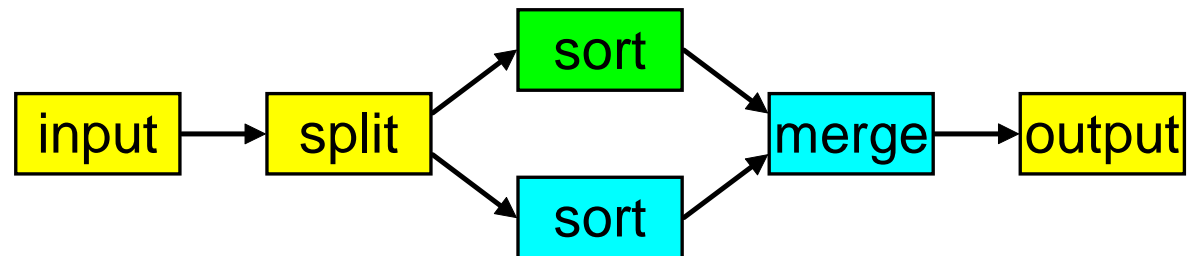
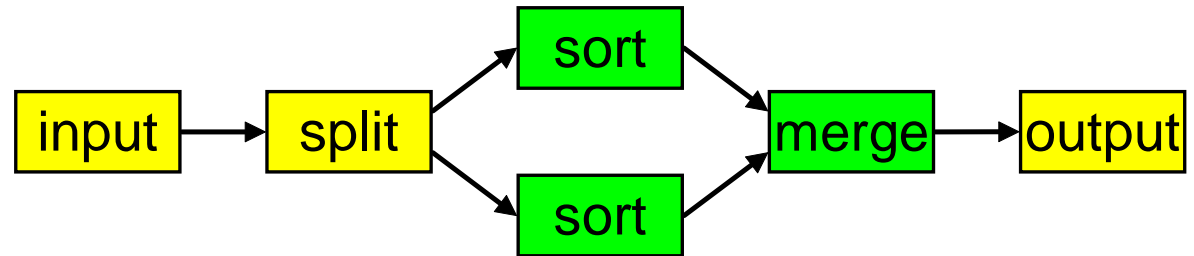
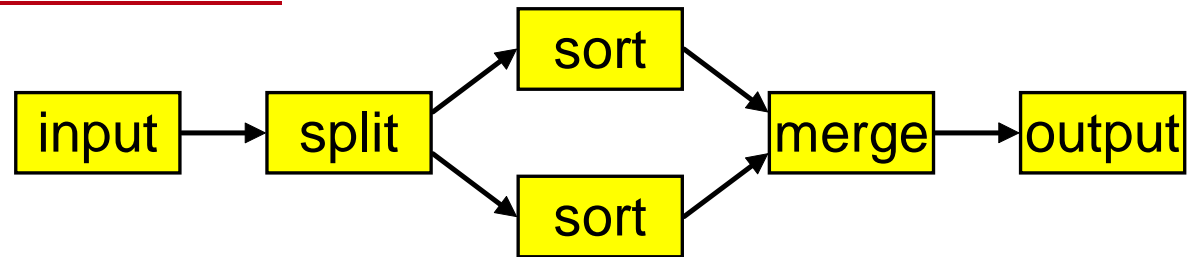
Hybrid Architectures



Mapping Application to Resources

Sorting application:

- all on processors
- place sort kernel on FPGAs
- use both FPGAs and graphics engine



traditional processor



FPGA



graphics engine