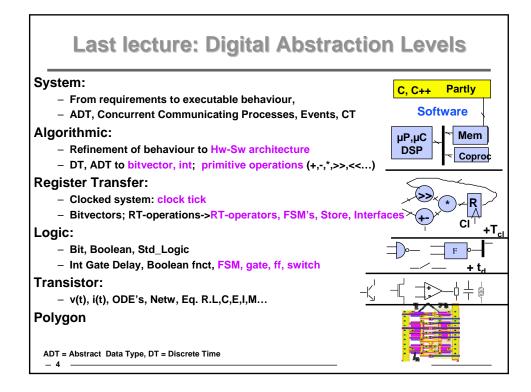
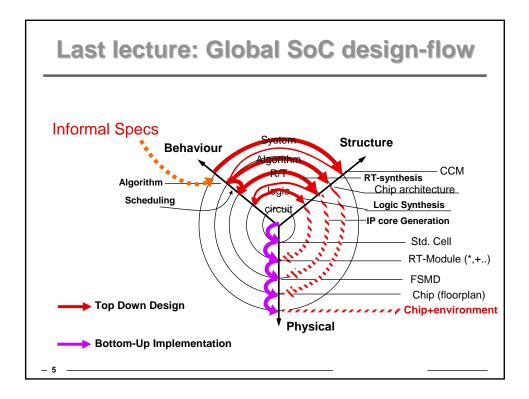


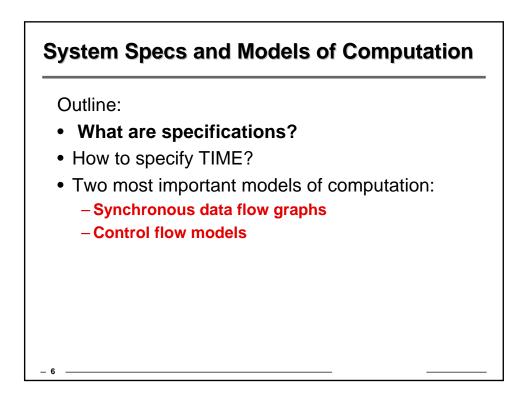
## Overview

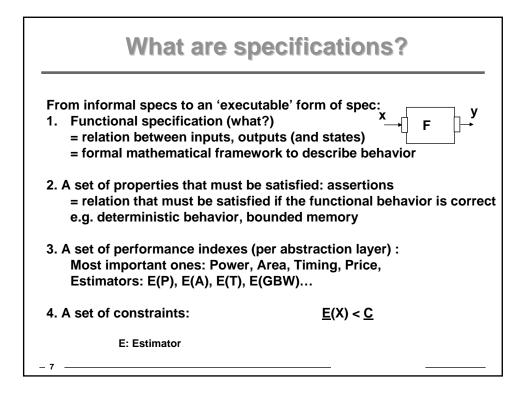
Lecture 1: what is a system-on-chip Lecture 5: fixed point refinement Lecture 2: terminology for the different steps Lecture 3 – today: models of computation – Synchronous data flow graphs – Control flow models

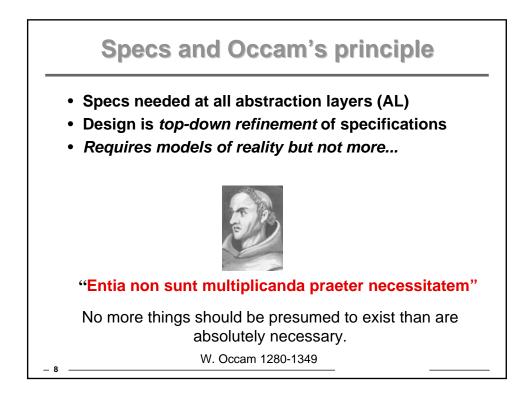
- 3

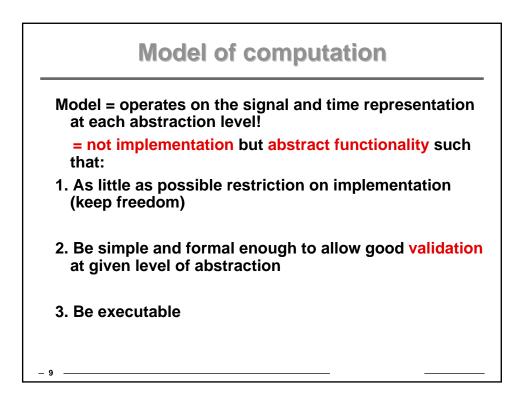


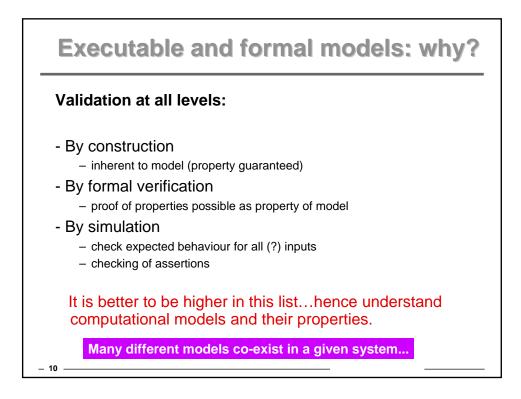


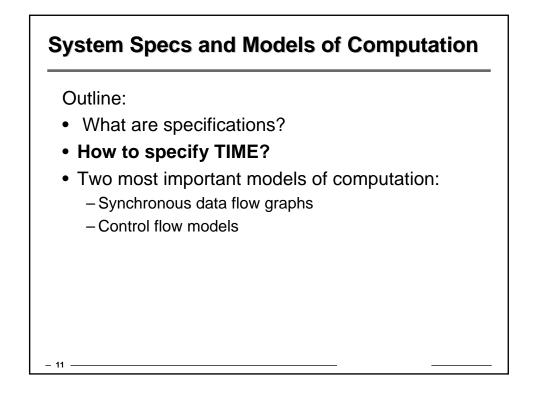


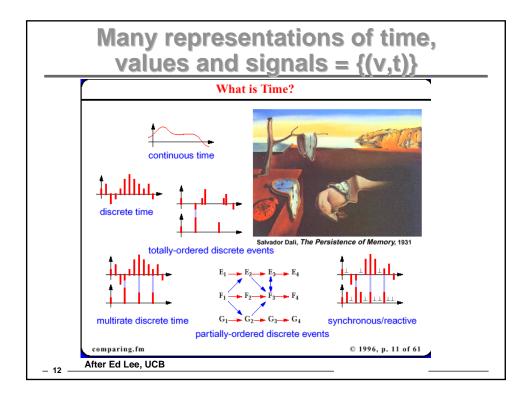


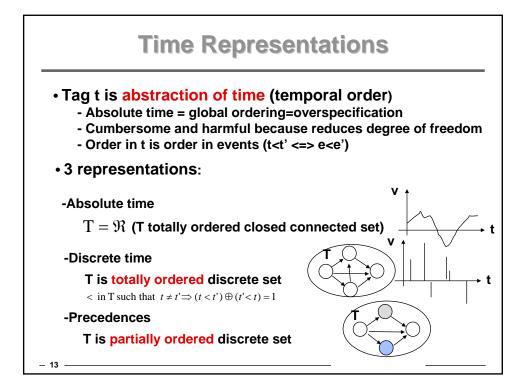


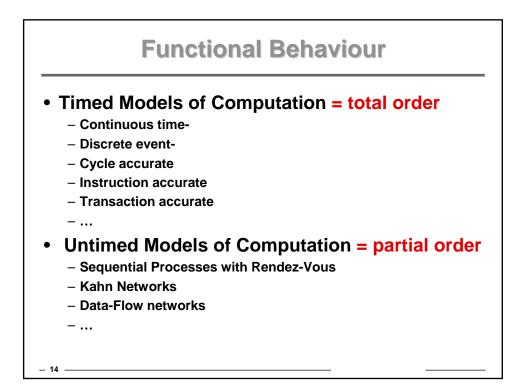


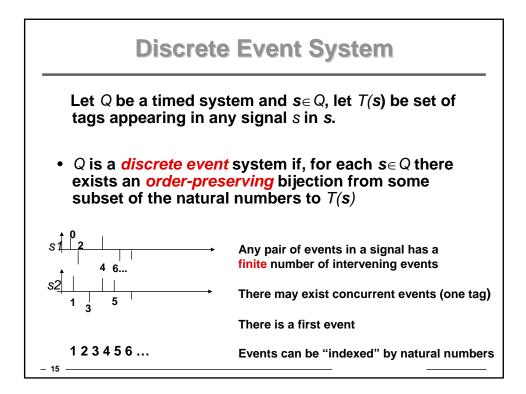


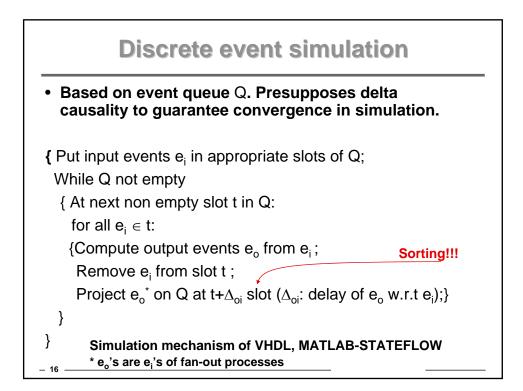


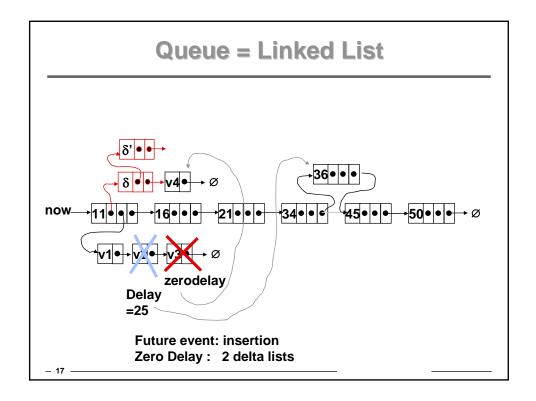


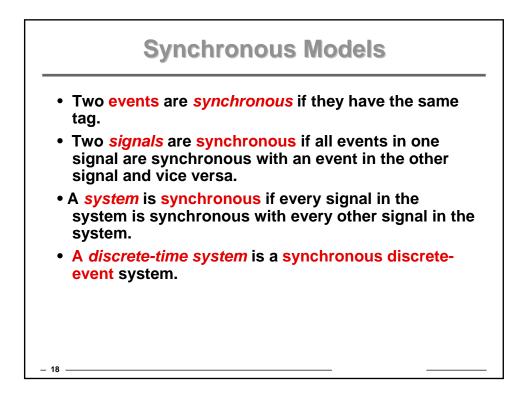


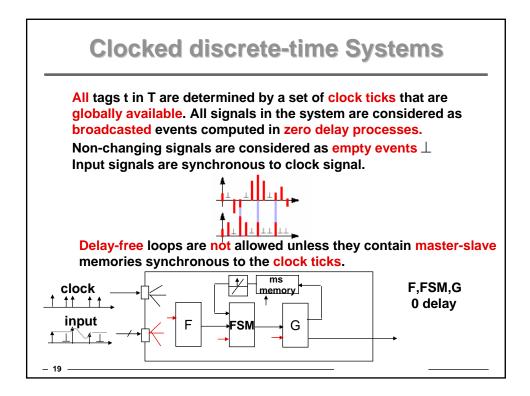


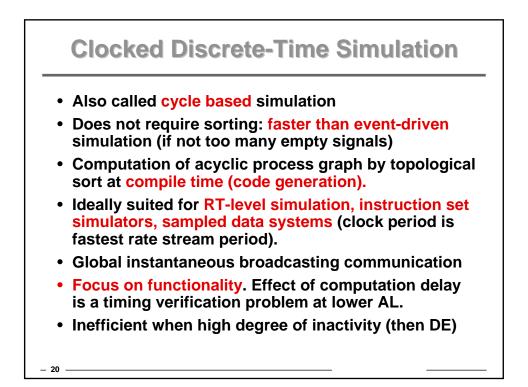


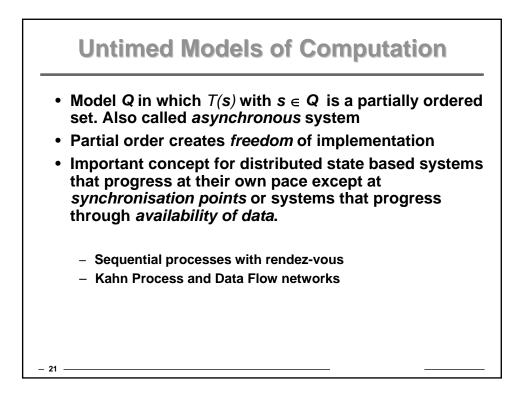


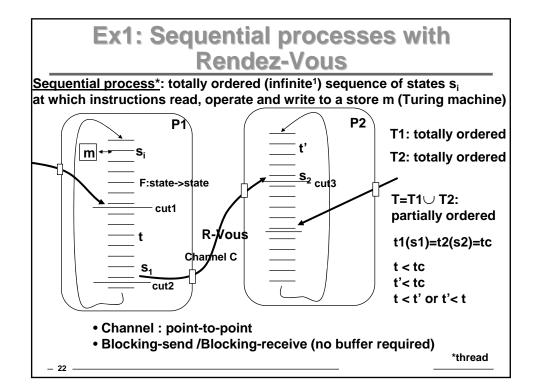


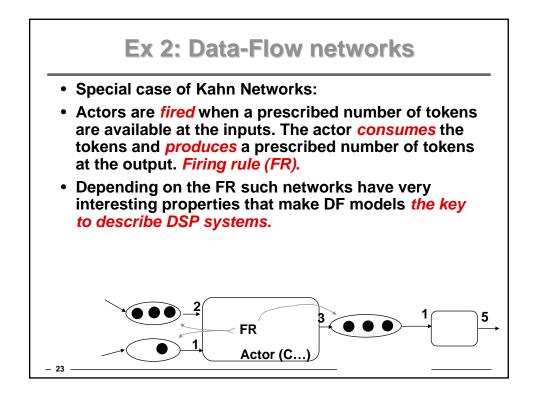


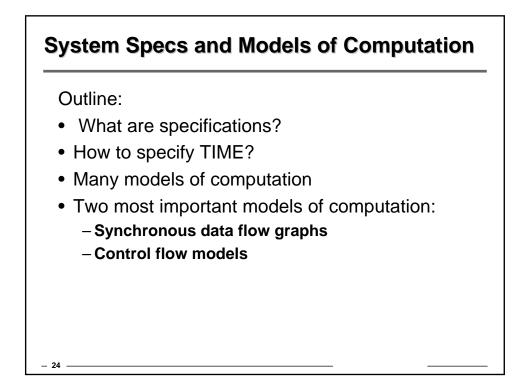


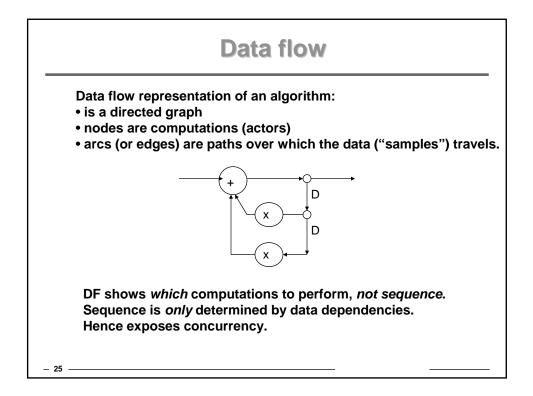


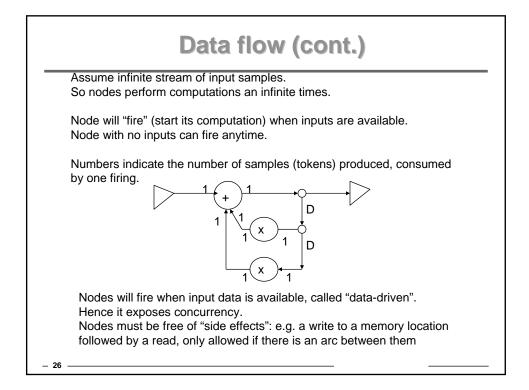


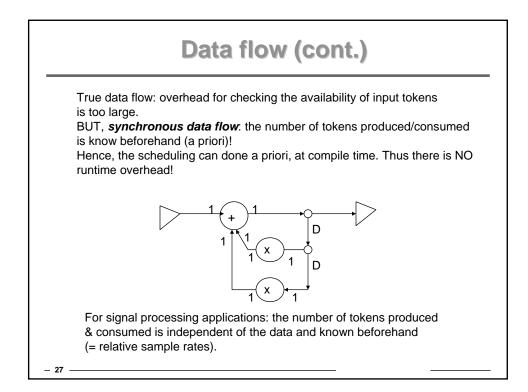


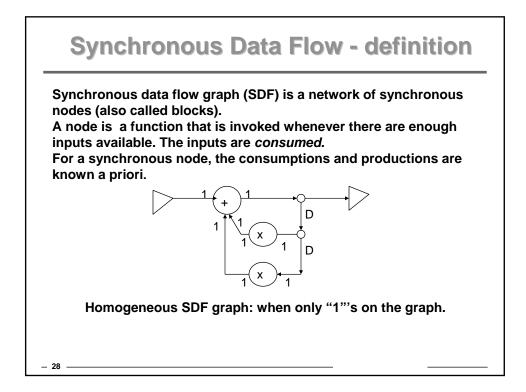


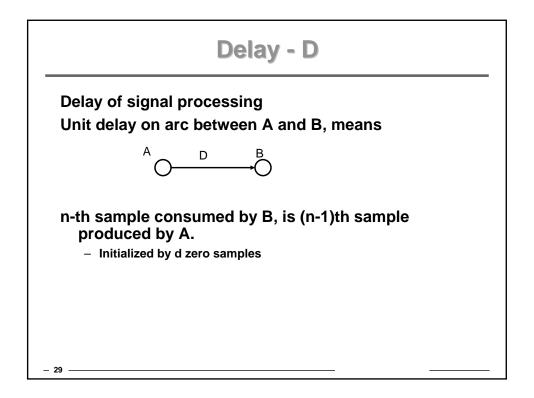


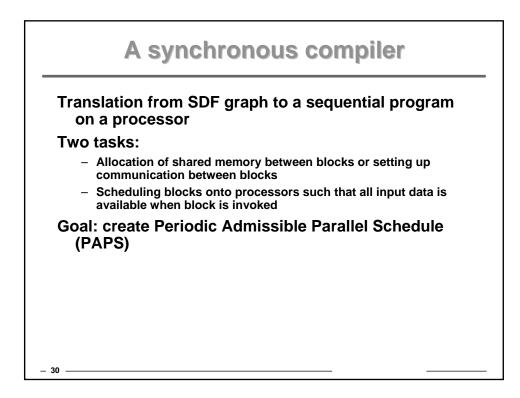


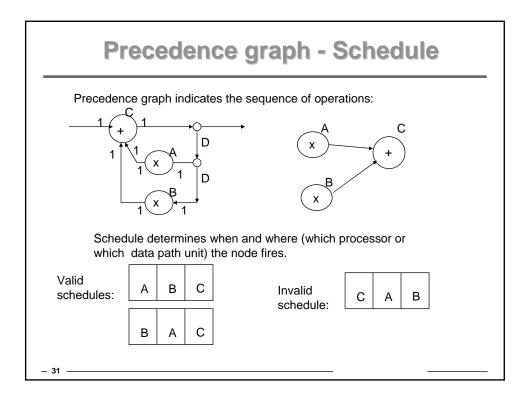


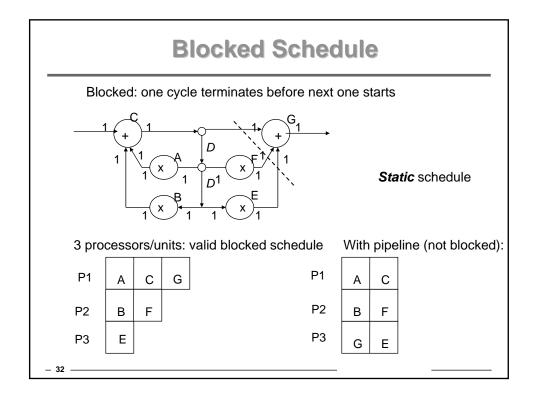


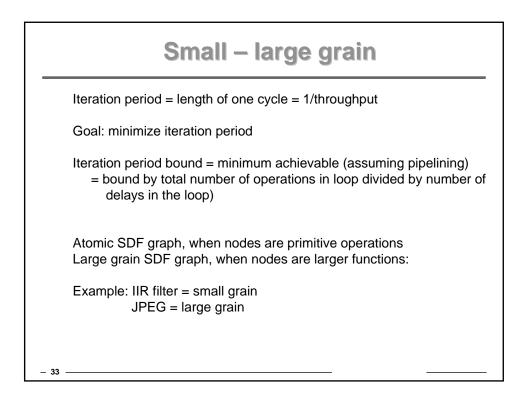


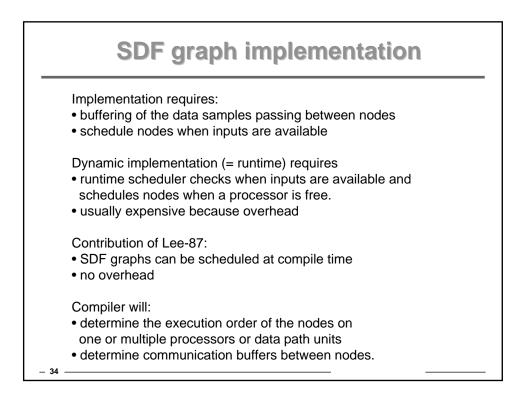


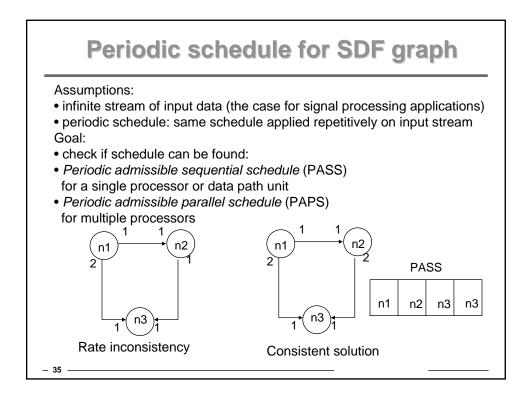


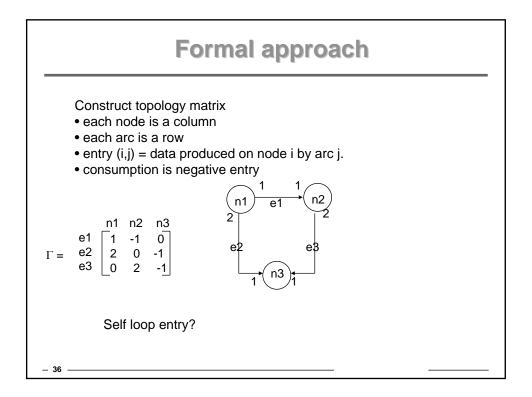


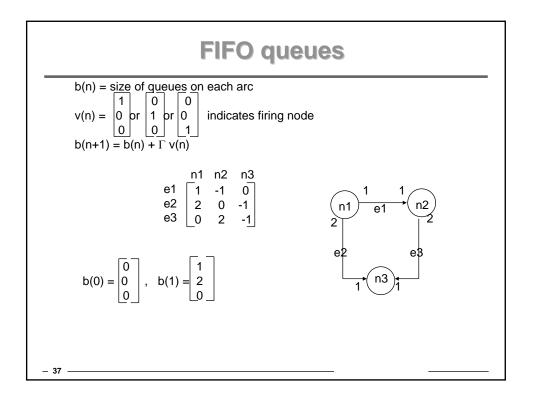


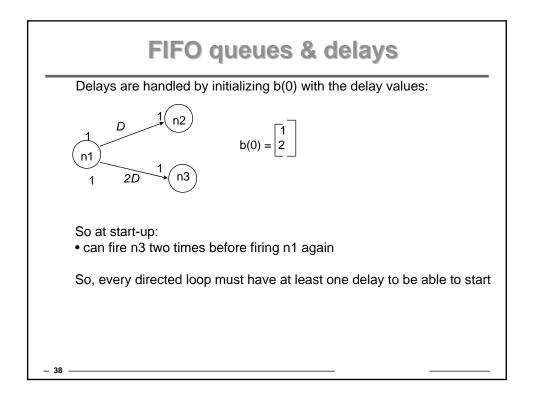


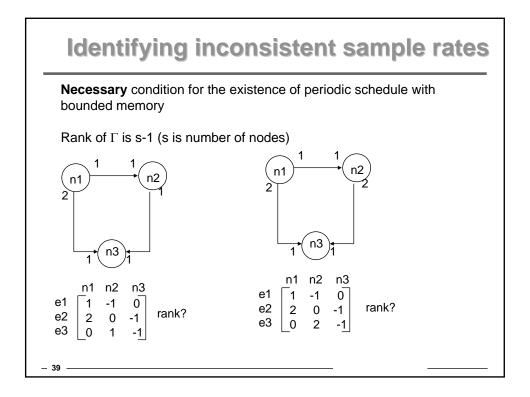


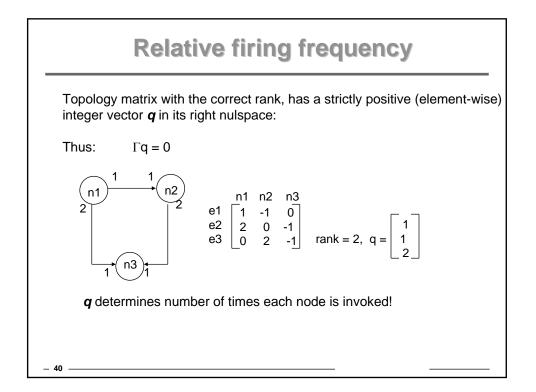


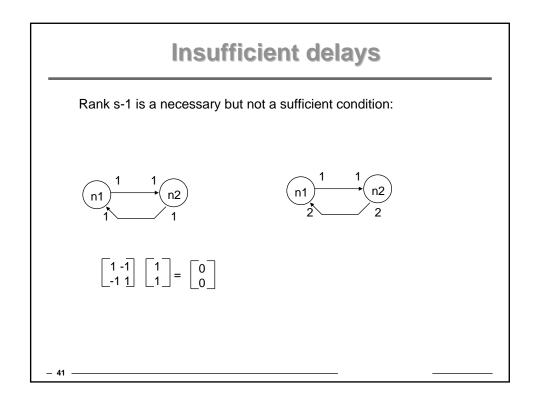


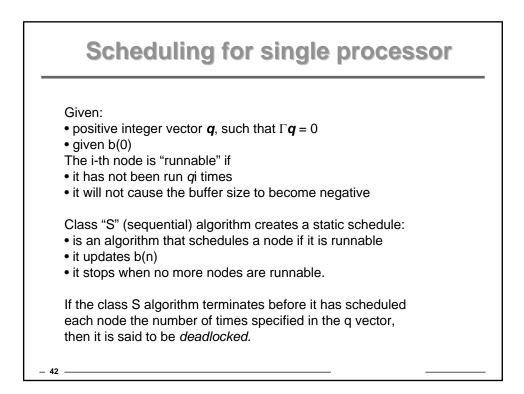


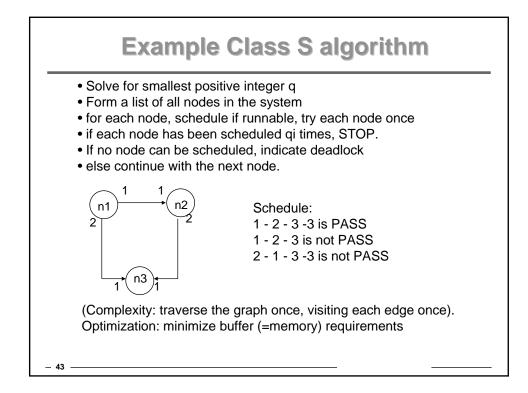


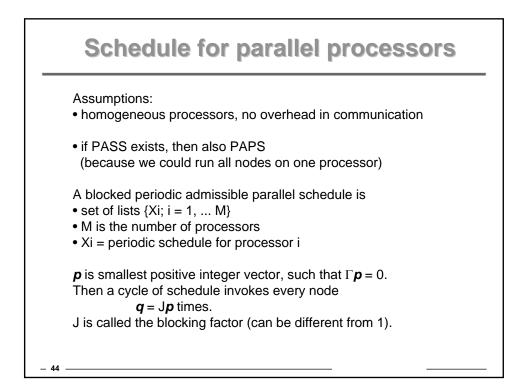


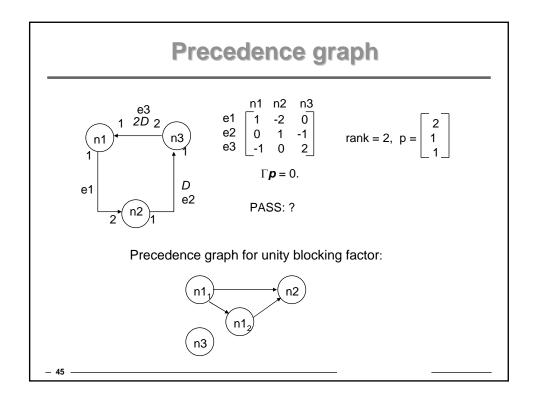


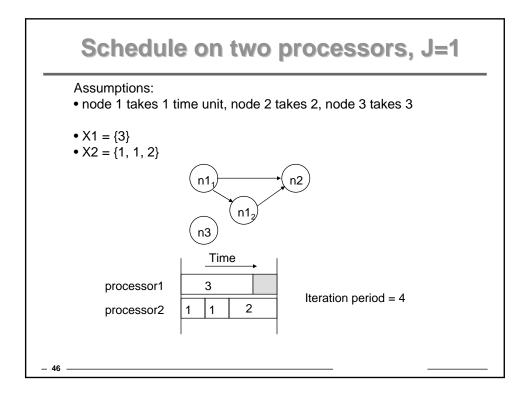


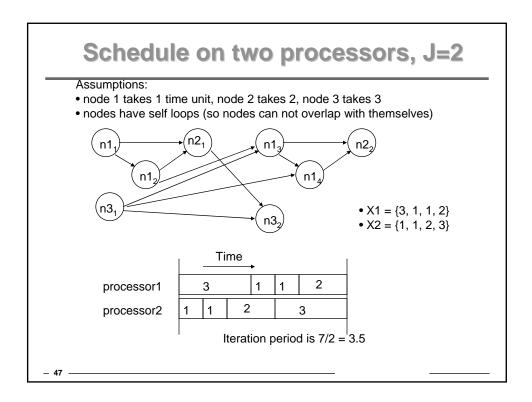


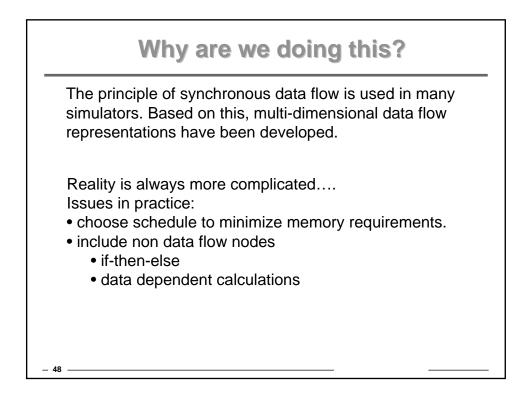












## Conclusion

Models of computation

- Associated with levels of abstraction
- Allow reasoning without details
- Need to know the boundaries (where applicable, where not)
- Tagged Signal Framework is a classification system We will use a lot:
- Data flow representation
- Control flow

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