

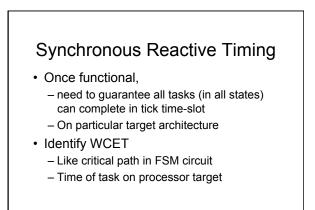
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Synchronous Reactive

Ideal model

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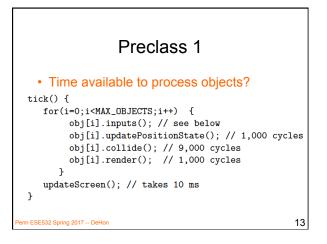
- Per tick reaction (task processing) instantaneous
- · Separate function from compute time
- Separate function from technology – Feature size, processor mapped to
- · Like synchronous circuit
 - If logic correct, works when run clock slow enough
 - Works functionally when change technology
- Then focus on reducing critical path

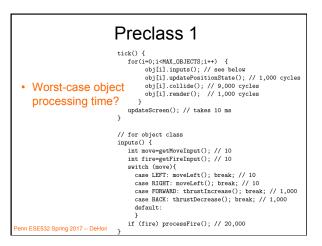


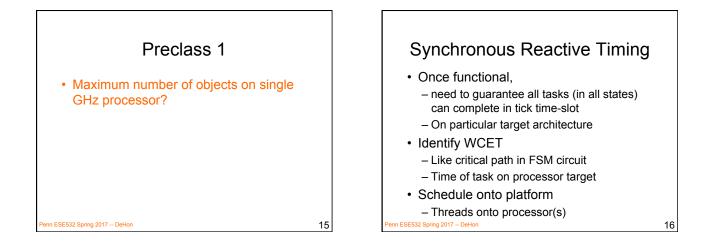
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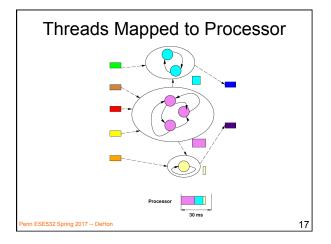
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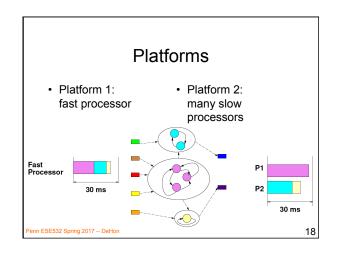
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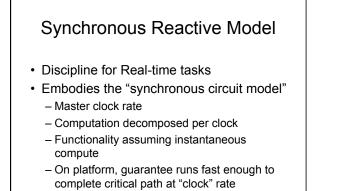












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