

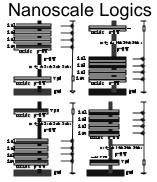
Motivation

- We develop circuits and architectures based on carbon nanotubes and silicon nanowires
- A key objective is to preserve density advantages of nano architectures compared to MOS in presence of fabrication and topology constraints
- We make an initial evaluation at system level

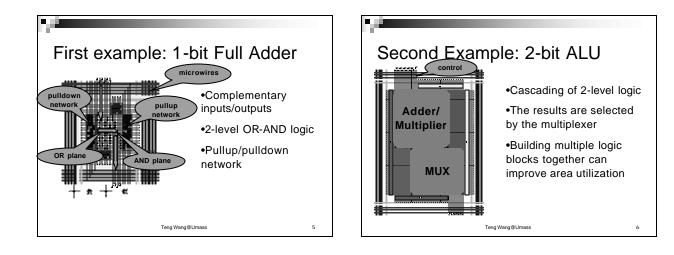
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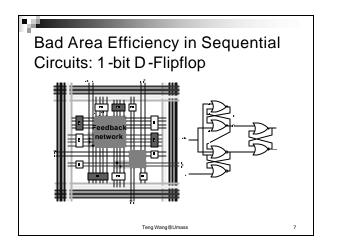
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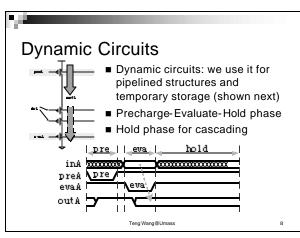
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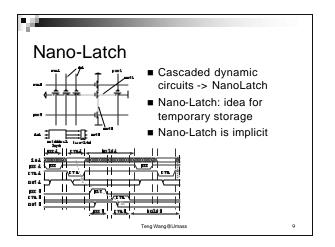


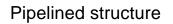
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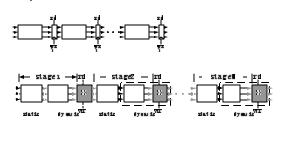




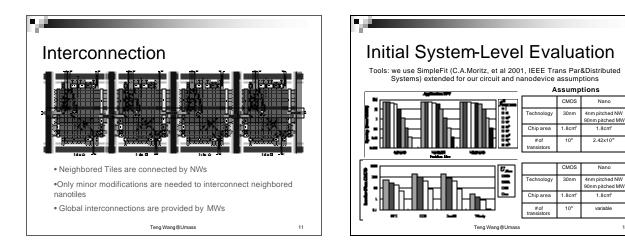


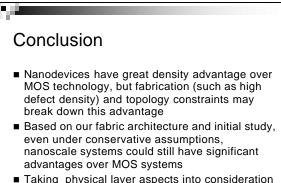






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 Taking physical layer aspects into consideration when designing nano architectures is key

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13