

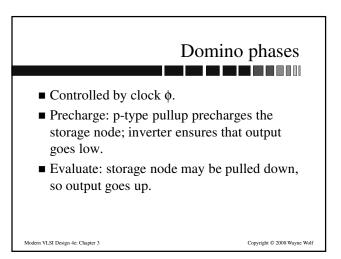


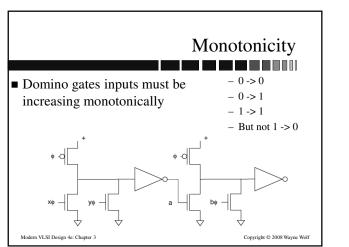
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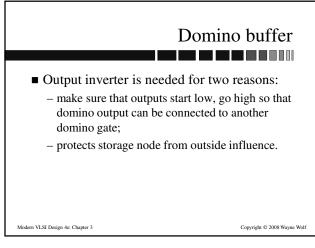
- Uses precharge clock to compute output in two phases:
  - precharge;
  - evaluate.
- Is not a complete logic family—cannot invert.

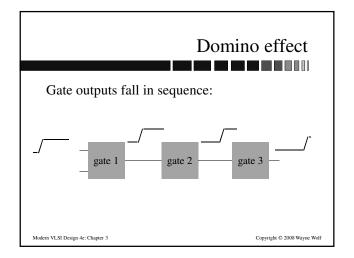
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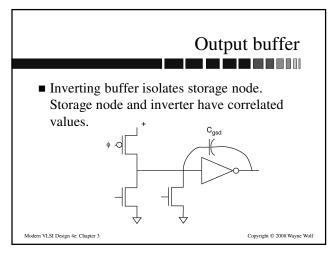
Domino gate structure











## Using domino logic

- Can rewrite logic expression using De Morgan's Laws:
  - -(a+b)' = a'b'
  - -(ab)' = a' + b'
- Add inverters to network inputs/outputs as required.

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