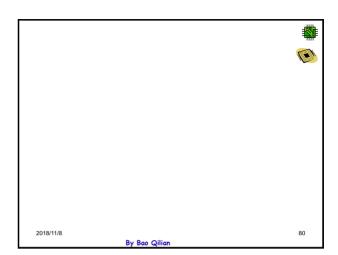
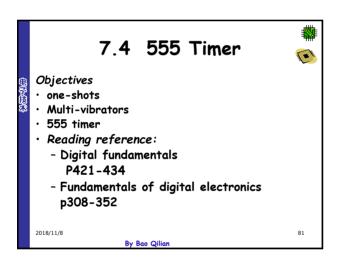


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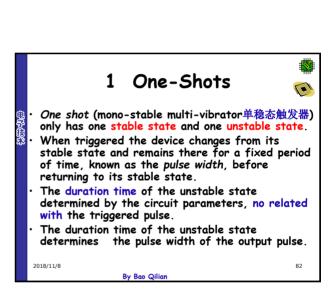


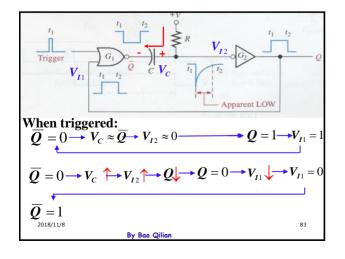


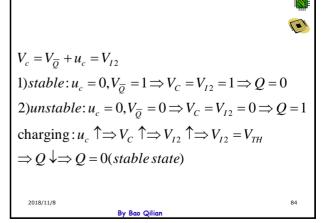
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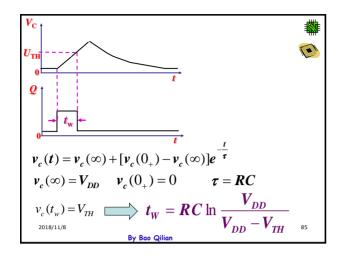
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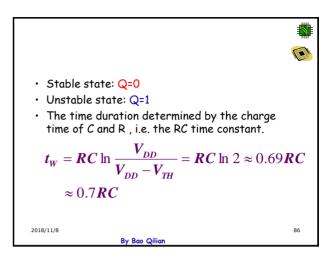
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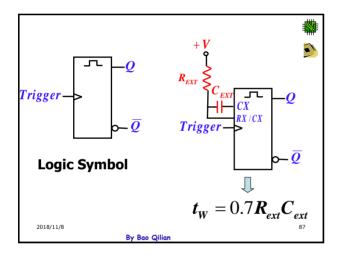


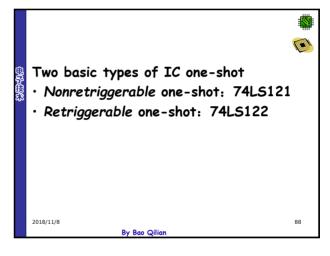


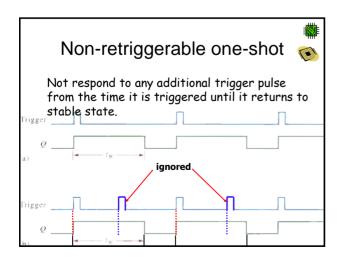


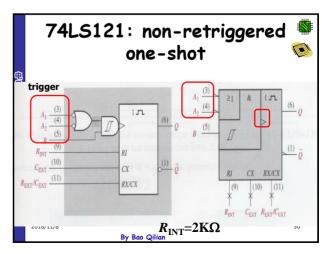


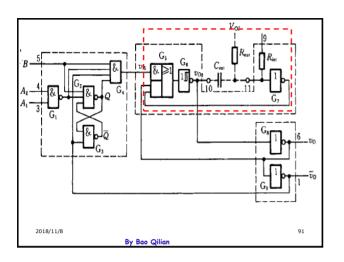


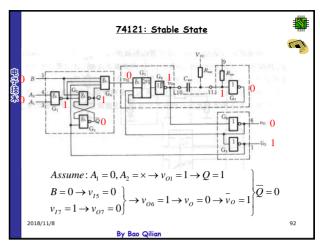


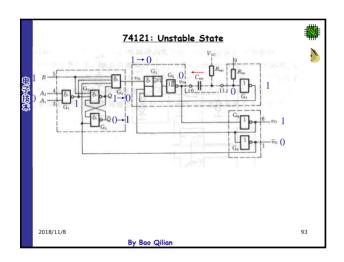


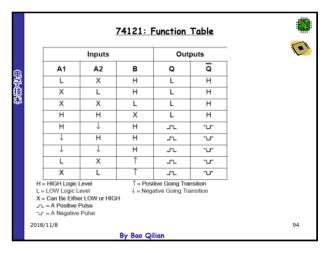


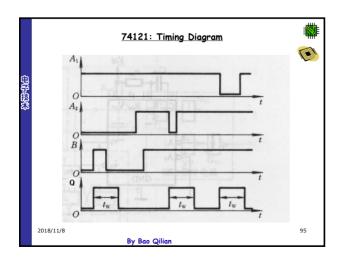


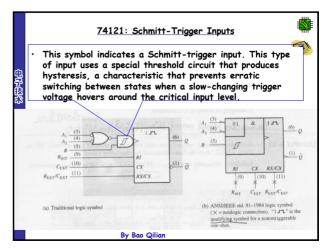


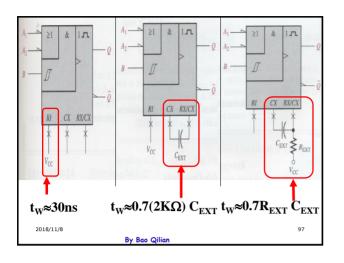


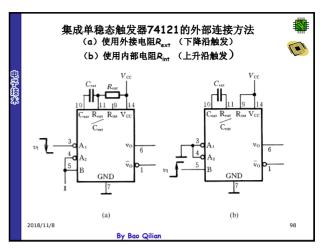


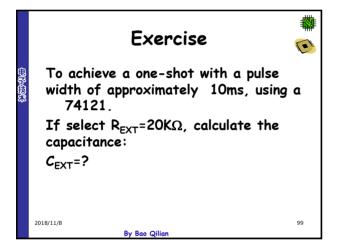


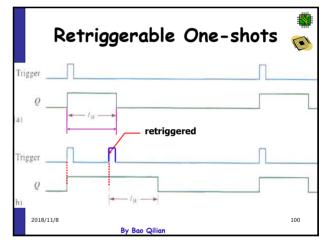


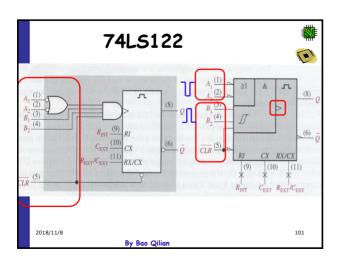


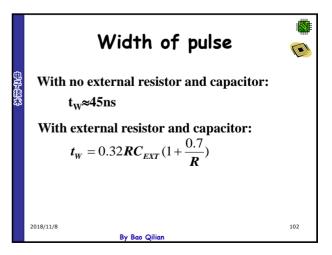


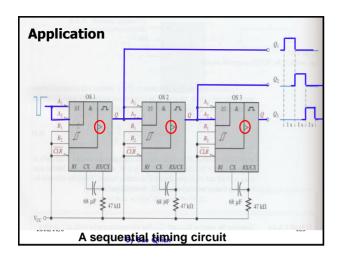


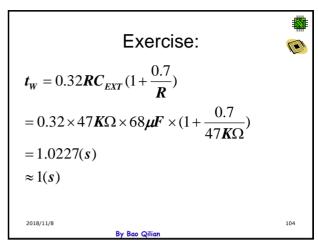


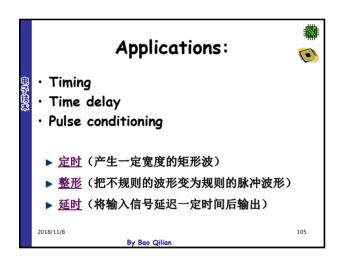


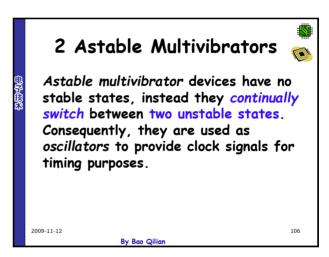


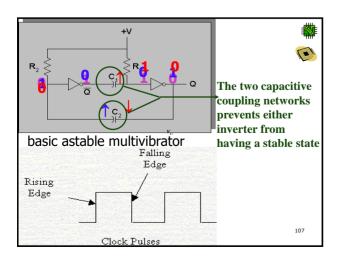


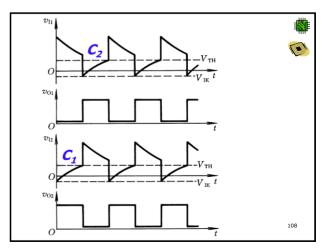








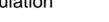






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calculation



For 74LS series:

If $R_1=R_2=R, C_1=C_2=C, R_1, R_2 << R_L$

$$T \approx 2RC \ln \frac{V_{OH} - V_{IK}}{V_{OH} - V_{TH}} \approx 1.3RC$$

2009-11-12

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