Latch Time Borrow (4C)

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The Combinational Circuits



Three Adjacent Latch Timing (A)



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Three Adjacent Latch Timing (B)



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Space-Time Patterns (A1)



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Space-Time Patterns (B1)



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I

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Space-Time Patterns (B2)



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Three Adjacent Latch Timing Patterns



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07/02/2013

Open to Hold Transition (1)



Latch Time Borrow (4C)

Open to Hold Transition (1)

SPACE





Latch Time Borrow (4C)

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Hold to Open Transition (1)



Latch Time Borrow (4C)

12

Hold to Open Transition (1)





Latch Time Borrow (4C)

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Time Borrow









Latch Time Borrow (4C)

Hold to Open Transition (1)





Latch Time Borrow (4C)

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The Latch Based Pipeline Timing





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The Latch Based Pipeline Timing



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The Combinational Circuits



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References

[1] http://en.wikipedia.org/