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Simulation Log - Q U E S T I O N S

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/\* +define+no\_implication

run -all

KERNEL: 10 clk=1 req=0 gnt=0

KERNEL: 10 test\_implication FAIL

KERNEL: 30 clk=1 req=1 gnt=0

KERNEL: 50 clk=1 req=0 gnt=0

KERNEL: 50 test\_implication FAIL

KERNEL: 70 clk=1 req=0 gnt=1

KERNEL: 70 test\_implication FAIL

KERNEL: 70 test\_implication PASS

Q: WHY IS THERE A FAIL -AND- A PASS AT TIME (70) ??

KERNEL: 90 clk=1 req=1 gnt=0

KERNEL: 110 clk=1 req=0 gnt=0

KERNEL: 110 test\_implication FAIL

KERNEL: 130 clk=1 req=0 gnt=0

KERNEL: 130 test\_implication FAIL

KERNEL: 130 test\_implication FAIL

Q: WHY ARE THERE 2 FAILs AT TIME (130) ??

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/\* +define+implication

run -all

KERNEL: 10 clk=1 req=0 gnt=0

KERNEL: 10 test\_implication PASS

KERNEL: 30 clk=1 req=1 gnt=0

KERNEL: 50 clk=1 req=0 gnt=0

KERNEL: 50 test\_implication PASS

KERNEL: 70 clk=1 req=0 gnt=1

KERNEL: 70 test\_implication PASS

KERNEL: 70 test\_implication PASS

WHY ARE THERE 2 PASSes AT TIME 70 ??

KERNEL: 90 clk=1 req=1 gnt=0

KERNEL: 110 clk=1 req=0 gnt=0

KERNEL: 110 test\_implication PASS

KERNEL: 130 clk=1 req=0 gnt=0

KERNEL: 130 test\_implication FAIL

KERNEL: 130 test\_implication PASS

WHY IS THERE A PASS -and- a FAIL AT TIME 130 ??

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/\* +define+implication\_novac

run -all

KERNEL: 10 clk=1 req=0 gnt=0

KERNEL: 30 clk=1 req=1 gnt=0

KERNEL: 50 clk=1 req=0 gnt=0

KERNEL: 70 clk=1 req=0 gnt=1

KERNEL: 70 test\_implication PASS

KERNEL: 90 clk=1 req=1 gnt=0

KERNEL: 110 clk=1 req=0 gnt=0

KERNEL: 130 clk=1 req=0 gnt=0

KERNEL: 130 test\_implication FAIL

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