WE4.3

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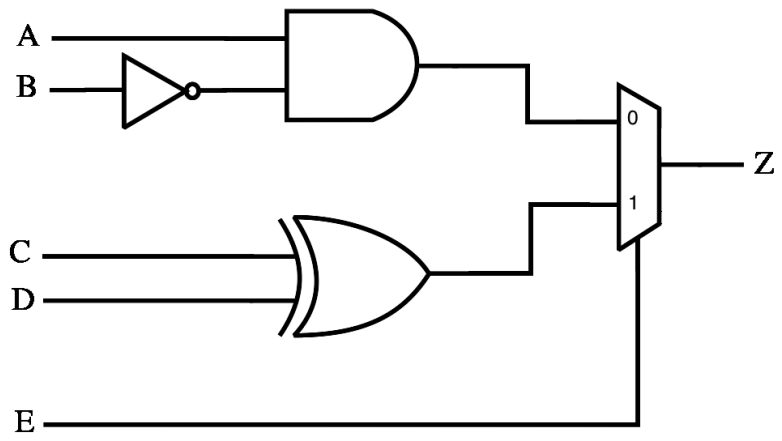
Video explanation of solution is provided below the problem.

Combinational Logic Timing

2/2 points (ungraded)



Here's a table showing the t_{CD} and t_{PD} for each of the components in the circuit above. Please compute t_{CD} and t_{PD} for the circuit as a whole.

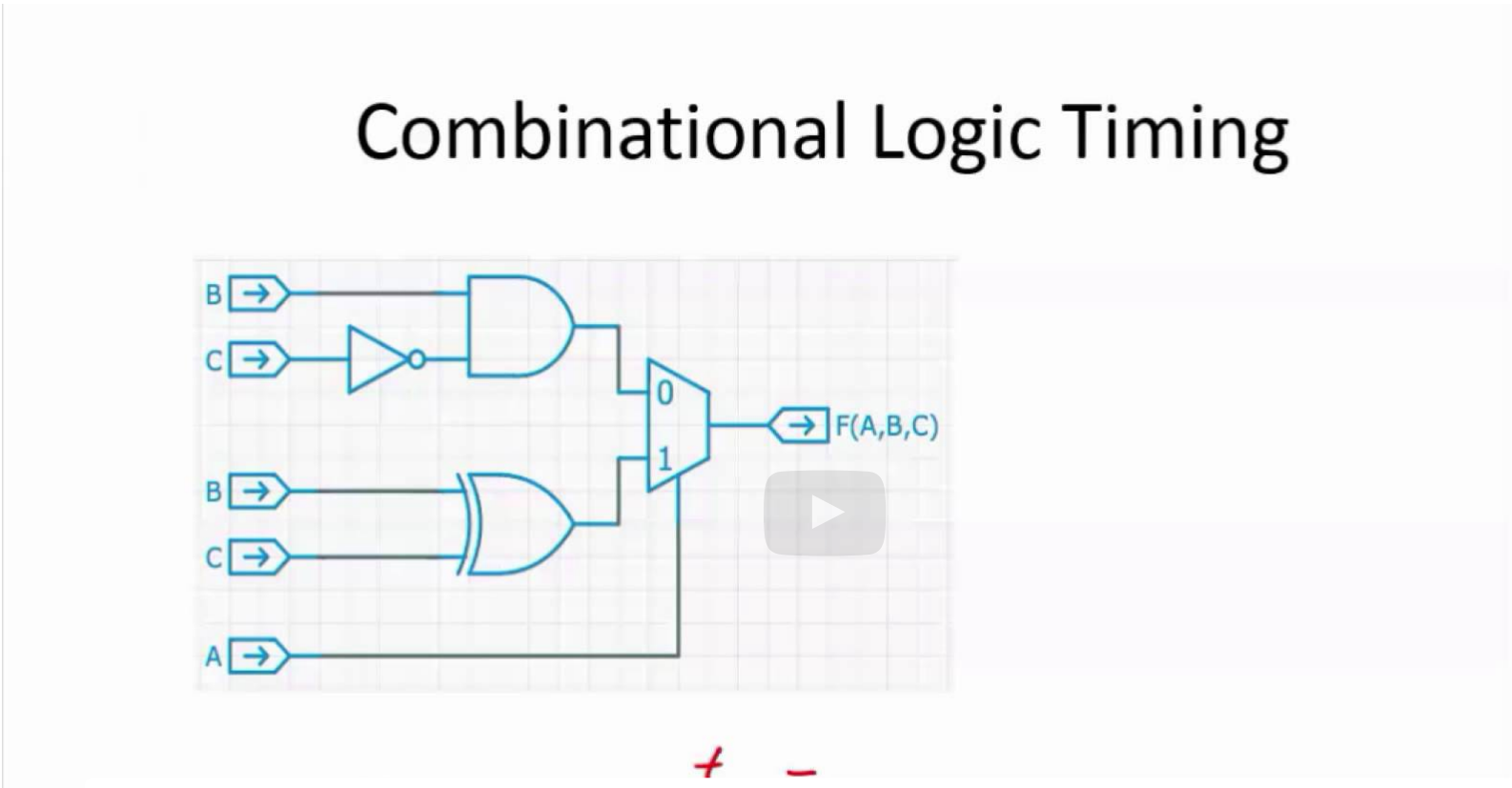
	t_{CD}	t_{PD}
Inverter	0.2 ns	0.6 ns
AND2	0.3 ns	1.0 ns
XOR2	0.7 ns	1.7 ns
MUX2	0.4 ns	1.4 ns

t_{CD} (ns): 0.4 ✔

t_{PD} (ns): 3.0999999999999996 ✔

Submit

Combinational Logic Timing



(Caption will be displayed when you start playing the video.)

Calculator

AND2	0.2 ns	1.2 ns
XOR2	0.4 ns	2.1 ns
MUX2	0.2 ns	1.5 ns

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Seems to be needed some adjustment 2

'Submit' button not working.
The 'Submit' option isn't working for me. Neither it's showing the correct answer. 4

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