

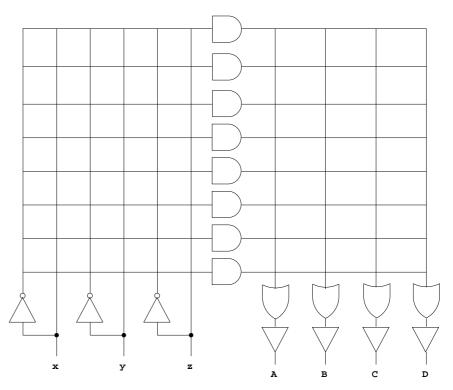
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ENEE 244 Homework Set 11 (Due: Class 27, Wed., Dec. 3, 2014)

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- 1. Read Chapter 5, Sections 5-7 through 5-10 and Section 7.6.1 of Chapter 7 in Givone's text.
- 2. Implement the following four functions $A(x,y,z) = \Sigma(1,2,4,6)$, $B(x,y,z) = \Sigma(0,1,6,7)$, $C(x,y,z) = \Sigma(2,6)$, and $D(x,y,z) = \Sigma(1,2,3,5,7)$ by placing an X at each cross point where the fuse remains intact when implementing the four functions in the three input four output PLA shown below.



- 3. Work problem 5.27.
- 4. Work problem 5.29.
- 5. Work problem 5.30.
- 6. Work problem 5.31 a.&c.
- 7. Work problem 5.32.
- 8. Work problem 7.11.
- 9. Work problem 7.15.
- 10. Work problem 7.17.
- 11. Work problem 7.18.