

University of California at Berkeley  
 College of Engineering  
 Department of Electrical Engineering and Computer Science

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**Quiz 5: February 26<sup>th</sup>**

For the following circuit: (a) find a boolean expression for **X** with respect to **A**, **B**, and **C**, then (b) find the boolean expression for **Y** with respect to **A**, **B**, **C**, and **D**.

**Note:** Points will be deducted for unnecessarily complex expressions.

