

Score:

Homework 2.1

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| **NAME** | ALFONSO, Nikko Paul Loven P. | | |
| **COURSE/SECTION** | Math30-6/B1 | **PROGRAM/YEAR** | CpE-2 |
| **SCHEDULE** | MWF 1:30 PM - 3:00 PM | **DATE SUBMITTED** | February 22, 2013 |

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| 1. A circuit system is given. It is known that the system does not work. What is the probability that the component A also does not work? | 3. #4-6c, p111: Suppose that for . Determine . |
| 2. #3-18c, p70:  Find . | 4. #4-14a & d, p113: Suppose the cumulative distribution function of the random variable is  Determine the following:  a.  d. |