

In-Recitation Quiz

Name: _____
 NetID: _____

Signature: _____
 RUID: _____

Quiz Instructions:

- For each problem, indicate your answer in the box provided. Answers indicated elsewhere will not be graded and receive a zero grade, irrespective of the correctness.
- Space is provided for you to work on each problem. However, remember that there is **NO CREDIT** for showing your work.
- **CREDIT** is only given for **CORRECT** answers indicated inside the box.
- No partial credit is given for partially correct answers/showing work.

Problem 1.6.9

Grade:

In an experiment with *equiprobable outcomes*, the sample space is $S = 1, 2, 3, 4$ and $P[s] = \frac{1}{4}$ for all $s \in S$. Find three events in S that are pairwise independent but are not independent.

Faculty Comments

Answers: