

**RULES FOR THE “MATH-CHALLENGE” PRIZE:
WEEK 2 - STATISTICS AND PROBABILITY**

1. RULES FOR THE MATH-CHALLENGE PRIZE

Kindly read these rules carefully before turning in a solution to a MaTH-Challenge prize problem. Please note that

- (1) Authors must be current students—undergraduate or postgraduate in **any** programme—of the Department of Mathematics.
- (2) Students can attempt **either** or **both** problems above, the prize to be awarded for each being GHC 500.00.
- (3) At most three students may collaborate on a MaTH-Challenge Prize Problem and turn in a solution.
- (4) Before a proposed solution is considered, the following conditions must be adhered to:
 - (a) Authors must submit preferably **.pdf** soft-copies of the proposed solution to **both** e-mail addresses below, clearly specifying if it is Problem 2A or Problem 2B, with their **full name, programme and year**. In the case of a collaboration, one author may submit on behalf of the others with **the full names, programmes, years, and contact numbers** of all authors on the proposed solution.
 - (b) Student(s) attempting both MaTH-Challenge Problems 2A and 2B should email (or deliver) their proposed solutions as **separate** files.
 - (c) The proposed solution(s) must arrive by midday 12:00 GMT Monday 22nd April, 2019.
- (5) In the event of a collaboration on a rigorously correct solution, the prize money will be shared **equally** among the authors. If a student/students attempt(s) both problems and are adjudged rigorously proven, the **total** of GHC 1,000.00 prize money will be awarded to the student(s).
- (6) In the event of two or more correct solutions received by the deadline, priority will be given to those who submitted first.
- (7) The prize will be awarded to the student(s) who submit a correct solution, only after they have orally presented it, demonstrating that they did it themselves, on Wednesday 1st May, 2019. Where no student(s) is/are deemed to have provided a correct solution, an ad-hoc decision **may** be taken to award a part of the prize money for originality in attempt.

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