

Cal Poly Department of Mathematics

Puzzle of the Week

May 14-20, 2010

From Kent Morrison:

After grading an exam I must enter the scores on my grade sheet which has students listed alphabetically. While going through the stack of exams it occasionally happens that two consecutive exams are also listed consecutively on the grade sheet (in the same order). For a class of 35 students what is the expected number of times this will happen for one set of exam papers?

Solutions should be submitted to Morgan Sherman:

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before next Friday. Those with correct and complete solutions will have their names listed in next week's email announcement. Anybody is welcome to make a submission.