

Circle One: Cadet Faculty Student (non USMA) Faculty (non USMA) Other

Last Name (Please Print):

Problem 17

In the Georgian calendar:

- (i) years not divisible by 4 are common years;
- (ii) years divisible by 4 but not by 100 are leap years;
- (iii) years divisible by 100 but not by 400 are common years;
- (iv) years divisible by 400 are leap years;
- (v) a leap year contains 366 days; a common year 365 days.

Prove that the probability that Christmas falls on a Wednesday is not $\frac{1}{7}$.

Submission Instructions

Submit to : [MAJ Jong H. Chung](#)

How : As an attachment to an
email(please make sure your
name is in the attachment!)

With the subject line : WP POTW

Failure to follow these directions may result in your submission not
making into the pile in the right order!