



PROBLEM # 668

Posted on: Feb 24

Due on: March 3

Find all equilateral triangles (i.e. triangles whose all three sides are of equal length) in the xy -plane with the following property: for each of the three vertices, both the x and y -coordinates are integers.

The problem of the week can be found online at

<http://potw.mth.cmich.edu/>

Solutions can be mailed to

chakr2d@cmich.edu

with subject line "POTW 668"