

Cal Poly Department of Mathematics

Puzzle of the Week

Feb 13 - Feb 26, 2015

This one is a two-parter:

1. Find all positive integers equal to the sum of the squares of the digits of that number.
2. Find all positive integers equal to the square of the sum of the digits of that number.

Solutions should be submitted to Morgan Sherman:

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Office: bldg 25 room 310*

before the due date above. Those with correct and complete solutions will have their names listed on the puzzle's web site (see below) as well as in next week's email announcement. Anybody is welcome to make a submission.

<http://www.calpoly.edu/~sherman1/puzzleoftheweek>