

Cal Poly Department of Mathematics

Puzzle of the Week

April 25-May 1, 2013

Find a ten digit number n whose left-most digit is the number of 0s in n , the digit second from the left is the number of 1s in n , and so on until the tenth digit, which is the number of 9s in n .

Solutions should be submitted to Morgan Sherman:

*Dept. of Mathematics, Cal Poly
Email: sherman1 -AT- calpoly.edu
Office: bldg 25 room 310*

before next Thursday. 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>