

Cal Poly Department of Mathematics

Puzzle of the Week

Oct 16 - 22, 2014

A large Calculus book has pages numbered 1 through n . The total number of *digits* in all the page numbers is 6949. How many pages are in the book?

Solutions should be submitted to Morgan Sherman:

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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>