



LEWIS AND CLARK COLLEGE

Department of Mathematical Sciences

PUZZLE OF THE WEEK (8/31/2016 - 9/6/2016)

How many of the integers

1, 11, 111, 1111, 11111, ...

are perfect squares? (By a perfect square we mean a square of an integer.)

Solvers of this week's puzzle should include their name, address, and status at the College. Solutions should be submitted to **Iva Stavrov** in BoDine 305; email submissions are encouraged (istavrov at lclark). Solutions should be received by the end of the day on **Tuesday, September 6th 2016**.