

PUZZLE OF THE WEEK (9/21/2016 - 9/27/2016)

Let f(x) be some continuously differentiable function of real variable with f(0) = f(1) = 0. Does there have to exist some real number c between 0 and 1 such that f'(c) + f(c) = 0? Justify your claim.

- Correct solutions of the Puzzle of the Week #3 were submitted by David Lovitz, Fisher Ng, and Sean Richardson. Congratulations!
- One possible solution of the Puzzle #3 is posted online. (Look for the Puzzle of the Week announcements on the departmental web-page.)
- 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 27th 2016**.