

PROBLEM OF THE WEEK 5

Due Wednesday, October 16 at 5:00 pm

Question. Find all integer pairs (x, y) that satisfy the equation

$$y^2 + 3x^2y^2 = 30x^2 + 517$$

-
- All answers should be clearly explained. Submit it to the Math/Stat Office, AMB 107.
 - If your instructor gives you credit for POTW, write his/her name with the class number.
 - Contact Bahattin Yildiz with questions: bahattin.yildiz@nau.edu (AMB 134)