

PROBLEM OF THE WEEK 25

Due Wednesday, May 1 at 5:00 pm

Question. Find all integer solutions (x, y) of the equation

$$x + y = x^2 - xy + y^2.$$

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- 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)
 - The problems are available online at <https://naumathstat.github.io/problem-of-the-week/>