

PROBLEM OF THE WEEK 18

Due Wednesday, March 4 at 5:00 pm

Question. How many positive integer divisors of 2020^{2020} are divisible by exactly 2020 distinct positive integers?

- 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)