

PROBLEM OF THE WEEK 18

Due Wednesday, March 6 at 5:00 pm

Question. The sequence 2, 3, 5, 6, 7, 8, 10, 11, 12, ... is formed by throwing out all the perfect squares. What is the 2019th term of this sequence? (You should explain how you get the answer mathematically. A computer program that finds the answer is not acceptable.)

- 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/>