PROBLEM OF THE WEEK 2

Due Wednesday, September 25 at 5:00 pm

Question. Prove that we can find *irrational* numbers x and y such that x^y is *rational*.

- 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)