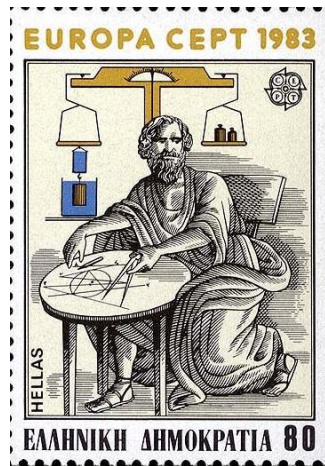


MATH 117 – PRECALCULUS I

SPRING 2020

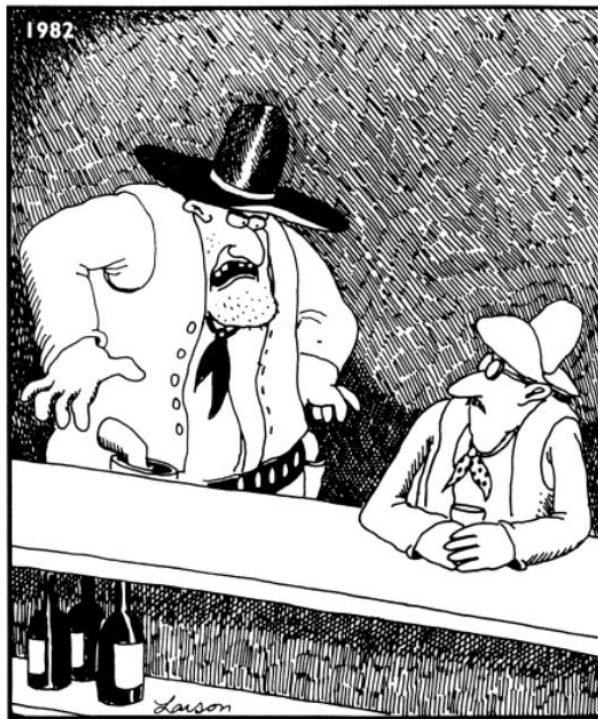
Section 005: TTh 2:30 – 3:45 pm (235 Dumbach Hall)



- [Ground Rules](#)
- [Syllabus](#)
- [Piazza](#)
- [Class Discussion](#)
- [Homework](#)
- [Practice Tests \(t1 \)](#)
- [Quiz solutions \(qz 1, qz 2, qz 3\)](#)
- [Tutoring Services and Schedule](#)
- [Advice from Hall & Knight](#)
- [Essay topics](#)
- [Useful References \(Greek alphabet; related websites and articles\)](#)
- [History of Algebra \(I, II, III\)](#)

“Every minute dies a man. Every minute one is born.” I need hardly point out to you that this calculation would tend to keep the sum total of the world’s population in a state of perpetual equipoise, whereas it is a well-known fact that the said sum total is constantly on the increase. I would, therefore, take the liberty of suggesting that in the next edition of your excellent poem the erroneous calculation to which I refer should be corrected as follows: “Every moment dies a man, And one and a sixteenth is born.” I may add that the exact figures are 1.067, but something must, of course, be conceded to the laws of meter.

– Charles Babbage, letter to Alfred Lord Tennyson, about a couplet in his “The Vision of Sin.”



“I asked you a question, buddy. ... What’s the square root of 5,248?”