MATH 117 – PRECALCULUS I

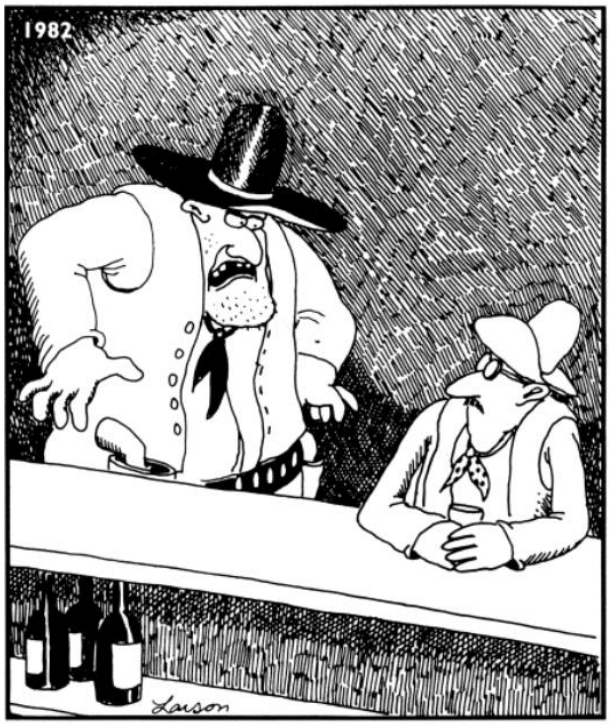
SPRING 2019

Section 009: TTh 10:00 – 11:15 pm (313 Cudahy Hall)

- Ground Rules
- Syllabus
- WileyPLUS
- Piazza
- Class Discussion
- Tutoring Services and Schedule
- Advice from Hall & Knight
- Practice Tests (T 1, T2, T3)
- Essay topics
- Test Solutions (T1, T2, T3)
- Practice Final
- Quiz Solutions (Qz 1)
- 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?"