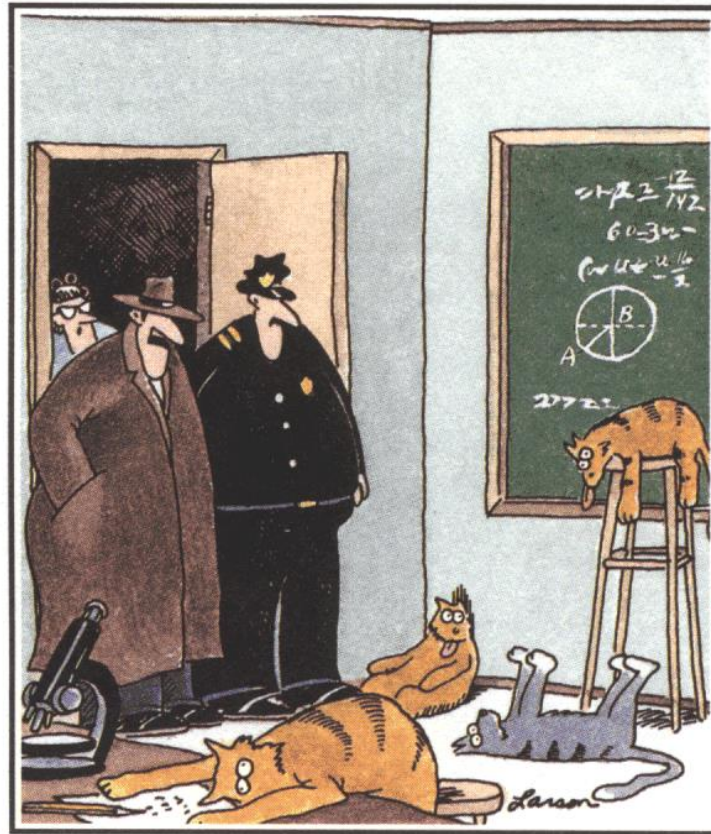


QUESTIONS FOR CLASS

DISCUSSION: MATH 161



“Notice all the computations, theoretical scribbles, and lab equipment, Norm. ...
Yes, curiosity killed these cats.”

27 August 2018: riddles & UM pre-calculus final exam

29 August 2018: rational functions, zeroes, singularities, sign analysis,
limiting behavior

31 August 2018: additional precalculus problems from U. Mich.

Old practice Math 117 (precalculus I) final exam

5 & 7 September 2018: limits, limit laws, continuity, types of discontinuities

10 September: Squeeze Theorem, Intermediate Value Theorem

12 September: Trigonometric limits; one-sided limits

17 September: an introduction to the derivative; geometric differentiation

19 September: the derivative, continued

21 and 24 September: shortcuts

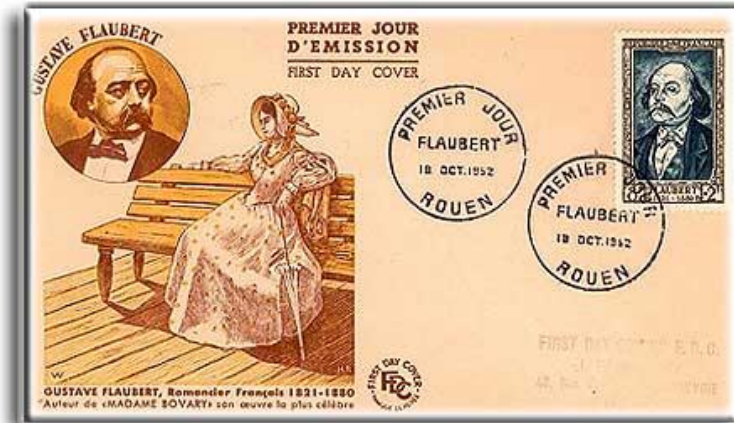
26 September: shortcuts applied to curve sketching

1 October: higher-order derivatives; intro to the “game of anti-differentiation.”

3 October: linearization

Work! God wills it. That, it seems to me, is clear.

- **Gustave Flaubert** (letter to Louise Colet, 1845)



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