

- Homework E will be due on Wednesday, 5 March 2003.
- The quiz on Thursday, 6 March 2003 will cover implicit differentiation, section 2.7 and/or related rates, section 2.8.
- The error of the week: Not trimming the trees near our power lines.
- Please remember that free tutoring is available in MathSkeller. I am there from 3 to 4 on Monday. Only one person has come to ask a question (except possibly the week that I missed). In addition, remember I have office hours at 11-12 on WF.
- The second exam will be on Tuesday, 11 March 2003. We will use a room on the first floor of the Classroom Building. I will try to find a room with more desk space.
- We will omit section 2.10, Newton's method. This will allow us to catch up before the second exam.
- A puzzle: The son of the professor's father is talking with the father of the professor's son. Is the professor necessarily talking? Explain.
- Another puzzle. Pick a number $x_0 > 0$ and compute

$$x_{n+1} = \frac{1}{2}\left(x_n + \frac{2}{x_n}\right)$$

for $n = 0, 1, 2, \dots$. What happens?