

***Checklist for Lab 4: Newton’s Method in Two Dimensions***

Grading Criteria (20 pts total): Each is worth 5 points

- In Maple, you have been able to use `if-then` statements and a `for` loop to complete the task. You may discuss this in your text. Use the `\begin{verbatim}... \end{verbatim}` commands to include Maple commands in your LaTeX document.
- Put the lab into a narrative form, like a Calculus text explaining this new method (your audience is other class members). The narration uses figures where appropriate, and figures are labeled and referenced appropriately.
- Spelling, grammar, punctuation, correct use of LaTeX (parentheses, equation labeling and referencing, etc).
- The mathematics: Is it all clearly explained, correct and complete?

When/What to turn in: The lab is due at the beginning of our next Lab session (either Wed, Nov 4 or Thurs, Nov 5). Email me the PDF file for your lab write up (see the instructions on our course website), with Lab 4X or Lab 4Y in the subject line. You only should turn in one copy per group (so be sure everyone’s name is on what you turn in!).