

# Homework grading rubric

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Maximum score of 10

- 10      Essentially perfect (A+) – accurate solutions fully justified showing comprehensive understanding
- 9        Very good; no significant errors (A) – minor mechanical errors or small gaps in justification of solution
- 8        One significant error; otherwise very good (B) – one solution completely incorrect in mechanics and/or justification
- 7        Several significant errors but paper shows some understanding overall (C)
- 6        Major gaps in understanding or mastery but apparently a serious attempt to complete the assignment (NR)
- 5-1      Lower scores reflect inadequate effort to complete the assignment, especially copying answers from solution manuals or the back of the book.

Students are encouraged to collaborate but solutions must be **their own work**, not copied from another source, including a collaborator's paper. Collaborators and other sources *must* be identified.

One point will be deducted from sloppy, illegible, or otherwise unprofessionally presented papers.

A solution is well justified if it is mathematically accurate and can be followed by a student who has completed Calculus IV but never studied Ordinary Differential Equations.