

Final Exam

Math 51 Spring 2021 – Tufts University

2022-05-09

You may not use *calculators*, *books* or *notes* during the exam. All electronic devices (including your phones) must be *silenced* and *put away* for the duration of the exam.

After finishing your exam, you will submit this exam booklet. We will scan your submission and upload it to *Gradescope* for marking (you do *not* need to take/upload images of your exam with a phone). You should write your name at the top of each page, as indicated (*especially* if you remove the staples from your exam booklet).

For the partial credit problems, always *show your work*. Try to fit this work in the *available space* if possible. There is a blank page at the back of your exam for use as scratch paper. If you need more space for a solution, please write clearly *in the indicated space* that your solution continues later.

* * * * *

Please print your name, and sign your exam. With your signature, you pledge that you have neither given nor received assistance on this exam.

Name (printed): _____

Signature: _____

* * * * *

Name: _____

1. 21 points) Short-answer questions. Each question is worth three points.

No work needs to be shown, as only the answer will be graded. Write your answers in the indicated boxes.

(a)

Name: _____

Name: _____

Name: _____

Name: _____

Name: _____

Name: _____

End of exam