

Exam 2 Math 361A Spring 2023

Due: Friday, 24 March

- Work all problems. Write concisely and clearly in complete sentences that incorporate equations. Typed work is appreciated. Use of LaTeX will receive a 2.5% bonus.
- Submit to the class drop box.
- Exercises are taken from the course text, *Introductory Analysis*.
- *Ethic*: In completing this exam you can consult the text, other members of the class, and the instructor. The written work that you submit should be your own.

- 1) Exercises 3.4 & 3.5
- 2) Exercises 3.28 & 3.29
- 3) Exercise 4.13
- 4) Exercise 4.37 [In the last step, be careful of the sign of $\cos x$.]
- 5) Exercise 5.11
- 6) Exercise 5.30 [What do you look for first?]