

Homework 1 - Math 1181H (Autumn 2023)

Prof. Cueto

Due date: Friday September 01, 2023 (in class).

The sections and problem numbers refer to the course's textbook (G.F. Simmons, *Calculus with Analytic Geometry*, 2nd edition, McGraw-Hill).

| Section | Problems |
|---------|--------------------------------|
| §2.2 | 2, 4, 6, 8 |
| §2.3 | 20, 40 |
| §2.4 | 8, 10, 14 |
| §2.5 | 12, 18 (a, d, e), 20 (b, c, f) |
| §2.6 | 10, 20, 26, 34 |

Extra Problem: Write down the following information from three different people in your class (not including yourself):

1. Name
2. Favorite place in Columbus
3. Fun fact about them (hobbies, took a selfie with someone famous, plays some musical instrument, visited other states, etc.)