Math F651: Homework 12 Due: April 28, 2023

- **1.** Lee 9-2 (Read "Free Groups" 239–240 first)
- **2.** Lee 9-4 (Read "Presentations of Groups", pages 241–243 first)
- **3.** Lee 10-1 (Wait until Monday to start)
- **4.** Lee 10-5 (You may be a little informal in your proof)