

**MA573 - Fall 2022 Homework 3 - Due September 23rd**

**Hirsh-Smale-Devaney Problems**

*Chapter 1:* 14, 16 (for this problem, do your best and use whatever tools you have at your disposal, including theory we did in class and numerical approaches)

15 (optional bonus problem, extra 4 points)

*Chapter 2:* 2, 3, 5, 7,