

HW 5: The ping-pong lemma

Read portions of the article on the Ping Pong Lemma (Office Hour 5) by Mangahas in the Clay-Margalit book.

The portions you need to read are Sections 5.1 and 5.4, though I encourage you to read the others if you have time and interest. The purpose of this assignment is to have you explore the proof of the lemma and a few more examples.

- (1) Do Exercises 1, 2, 3, and 8.
- (2) (Bonus) Do Exercises 9 and 28.