

Math 101 Practice Final

Ch. 1 (pp.28-43): • #3, 17, 27, 37.

- Give an example showing that the Borda count can violate the Condorcet condition.
- What does Arrow's theorem say?

Ch. 3 (pp.112-132): #7, 9, 15, 27, 35, 43, 47.

Ch. 4 (pp.160-168): (1) #3, 9, 27, 35.

- (2) Give an example showing that the Jefferson method can violate quota.

Ch. 11 (pp.453-470): #29, 33, 37, 45 (just list the symmetries), 55

Ch. 12 (pp. 500-511): #5, 7, 17, 19, 37

Ch. 15 (pp. 612-623): #13, 23, 37, 51, 77

Ch. 5 (pp. 203-217): #25, 29, 41

Ch. 6 (pp. 247-265): #5, 27, 39