

Exercises from David R. Mazur, *Combinatorics: A Guided Tour*
preparation for class discussion

1. (1) Exercises 1, 2, 5, 7, 15
(2) Exercises 3, 4, 5, 6, 11
(3) Exercises 1, 4, 5, 12, 13
(4) Exercises 4, 6, 8, 10, 16
(5) Exercises 3, 4, 6
2. (1) Exercises 2, 3, 6, 11, 14
(2) Exercises 2, 5, 6, 10, 12
(3) Exercises 6, 7, 8, 11
(4) Exercises 2, 8