

## 18.314: PRACTICE PROBLEMS (CH 1-5)

All problems are from “A Walk Through Combinatorics” third edition and solutions are available in the text. These problems will help you review the topics covered in the course so far, but the problems in the actual exam may not be parallel or analogous to these particular problems. You may bring to the exam one sheet of notes (with writing on both sides), but no other materials.

Ch 1: 1.6a, 1.10, 1.12

Ch 2: 2.6, 2.8, 2.12

Ch 3: 3.1, 3.2, 3.8, 3.9, 3.17

Ch 4: 4.6, 4.9, 4.13, 4.16, 4.20

Ch 5: 5.2, 5.5, 5.6, 5.7, 5.15, 5.16