

Homework Assignment

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HW2: Set, Functions, Sequences, Sums, matrices, and Algorithms

Assigned: 19 July 2020

Due: 26 July 2020

15 problems, taken from text book (8<sup>th</sup> edition). Submit before 11:59 PM on Gradescope.

1. Exercise 22 page 132
2. Exercise 28 page 132
3. Exercise 12 page 144
4. Exercise 56 page 145
5. Exercise 12 page 162
6. Exercise 22 page 162
7. Exercise 26 (parts a,b,c) page 178
8. Exercise 34 page 179
9. Exercise 6 page 194
10. Exercise 20 page 194
11. Exercise 2 page 213
12. Exercise 8 page 214
13. Exercise 26 page 229
14. Exercise 40 page 229
15. Exercise 2 page 241