

**Problem Set 2**  
CPSC 689 Randomized Algorithms  
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**The assignment is due next Thursday, before class.**

**Solve** the following exercises in [MU]

1. Exercise 2.2
2. Exercise 2.7 a-c
3. Exercise 2.14
4. Exercise 2.15

Typeset your solution in  $\text{\LaTeX}$  or write very neatly!