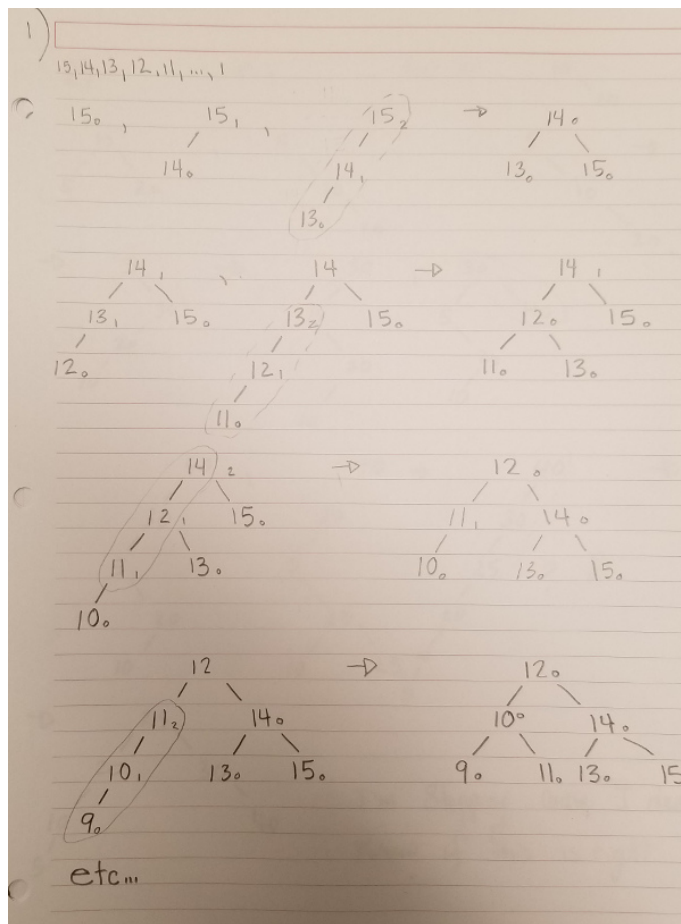


Winter Midterm Retake

michellejbergin

March 2018

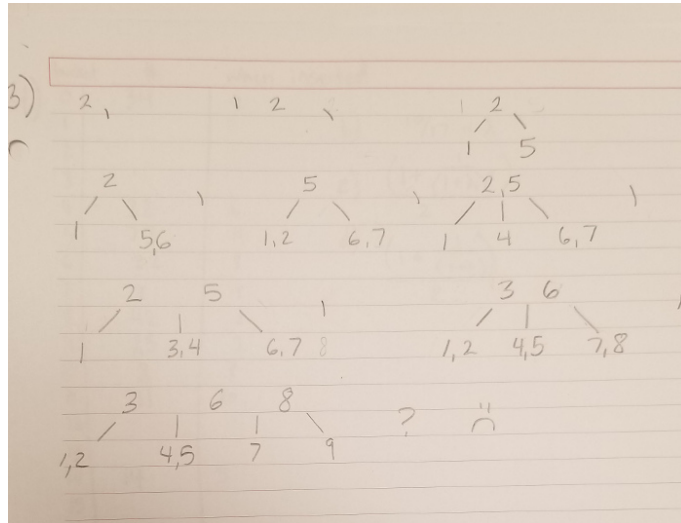
1 Question 1



2)

I'm Stopping cause I don't know if this is right

3 Question 3



4 Question 4

4)

bucket	#	when inserted
0	34	9
1		
2		
3		
4	38	6
5	73	4
6	22	8
7	7	1
8	42	2
9	25	3
10	8	7
11	11	10
12		
13		
14	14	5
15		
16		

b) $10/17 = \lambda$

c) $\frac{(1 + \frac{1}{(1+\lambda)^2})}{2}$

d) $\frac{(1 + \frac{1}{(1+\lambda)})}{2}$