Algorithm Analysis and Data Structures CS 5343.001: Homework #5

Due on Wednesday October 19, 2016 at 11:59pm

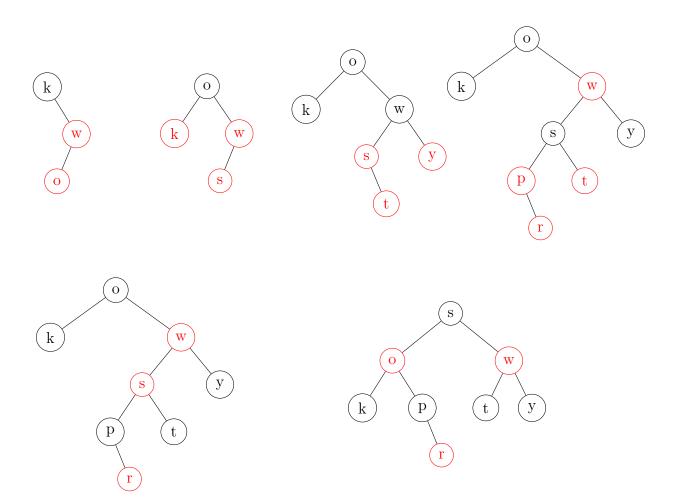
Professor Greq Ozbirn

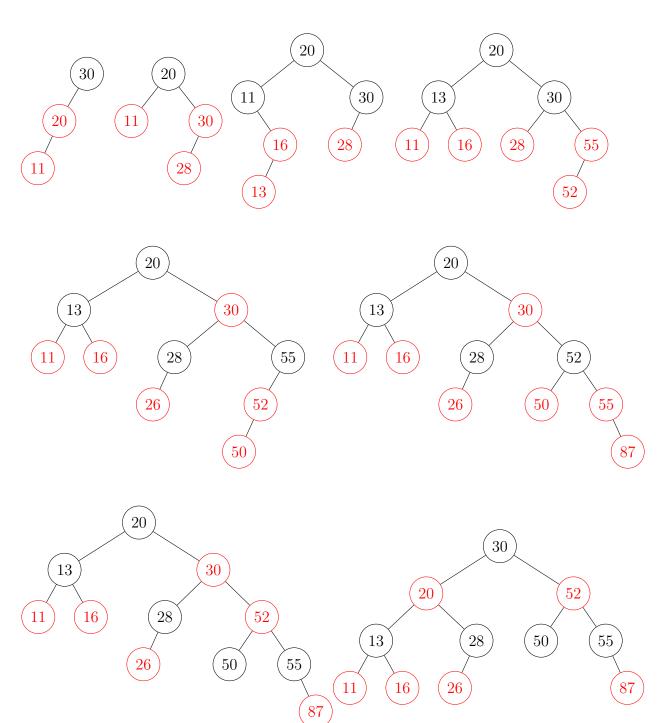
Lizhong Zhang (lxz160730)

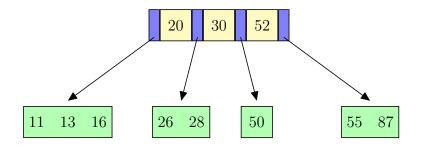
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X	h(x)
3823	1
8806	5
8783	8
2850	3
3593	5
8479	3
1941	4
4290	0
8818	4
7413	3

0	4290		
1	3823		
2			
3	2850	8479	7413
4	1941	8818	
5	8806	3593	
6			
7			
8	8783		
9			
10			
11			
12			
		1	

0	4290
1	3823

1 2

3 2850

4 8479

5 8806

6 3593

7 1941

8 8783

9 8818

10 7413

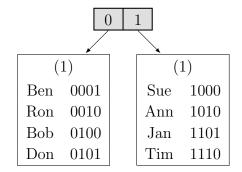
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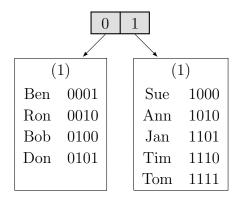
12

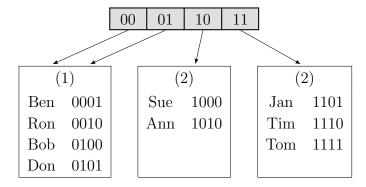
- 0 1941
- 1 3823
- 2
- 3 2850
- 4 8479
- 5 8806
- 6 3593
- 7 8818
- 8 8783
- 9 4290
- 10
- 11
- 12 7413

x	$h_1(x)$	$h_2(x)$
3823	1	5
8806	5	5
8783	8	6
2850	3	10
3593	5	4
8479	3	2
1941	4	6
4290	0	11
8818	4	4
7413	3	1

0	4290
1	3823
2	
3	2850
4	1941
5	8806
6	7413
7	8479
8	8783
9	3593
10	
11	
12	8818







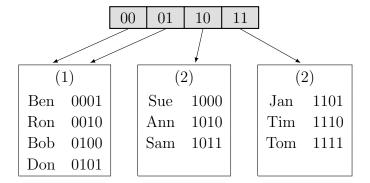


	Table1		Ta	ble2
	0	В	0	
Stop 1	1		1	
Step 1	2	A	2	
	3		3	
	4	С	4	

	Table1		Ta	Table2	
	0	D	0	В	
Step 2	1		1		
step 2	2	A	2		
	3		3		
	4	С	4		

	Ta	ble1	Ta	able2
	0	В	0	A
Step 3	1		1	D
preh 9	2	E	2	
	3		3	
	4	С	4	

	item	Нор
6	A	1000
7	В	1000
8		0000
9	С	1000

	item	Нор
6	A	1000
7	В	1100
8	D	0000
9	С	1000

	item	Нор
6	A	1001
7	В	1100
8	D	0000
9	Е	0100
10	С	0000

	item	Нор
6	A	1001
7	В	1101
8	D	0000
9	Е	0010
10	F	0000
11	С	0000

	item	Нор
6	A	1001
7	В	1101
8	D	0001
9	Ε	0001
10	F	0000
11	G	0000
12	С	0000