CS 245

HW #3

Jason Chapman

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E 3



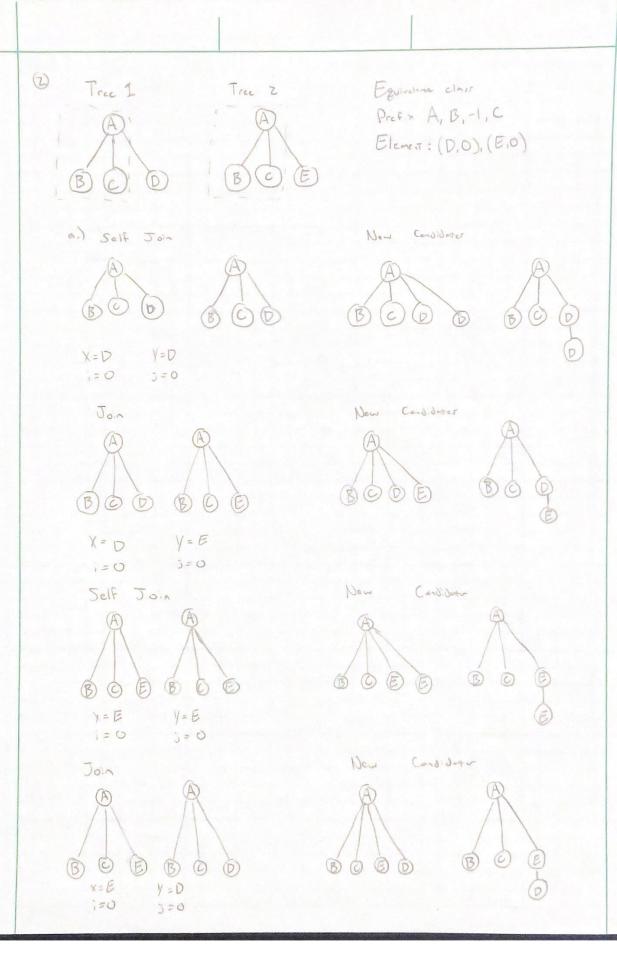
Tree 1

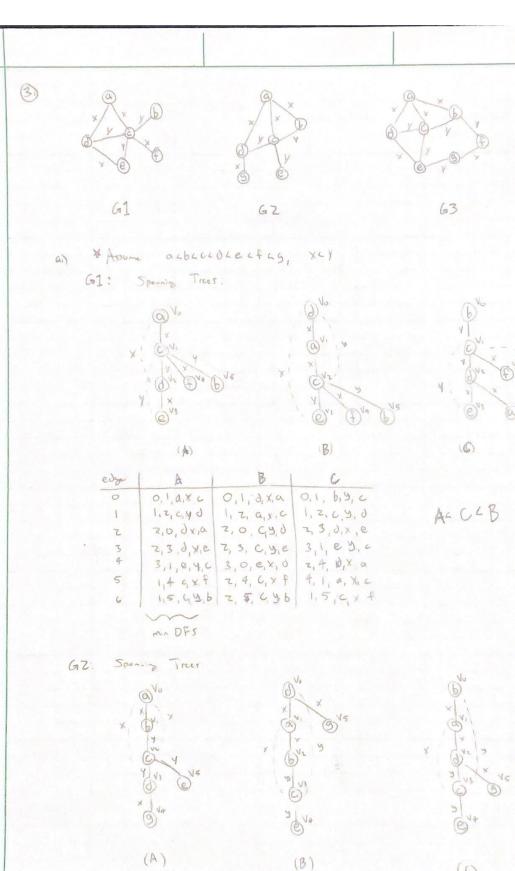
Tree Z

Tree 3

- a) Tree 9. 124-15-1-136-1-1
 Tree 2. 12-13-1
 Tree 3: 15-13-1
- bi) Tree Z is an invest subtree of Tree I

 Tree Z is an embedded subtree of Tree I
- c) Tree 3 15 not an induced subtrac of Tree of





(0)

edge	A	B	c		
0 1 2 3 4 5 6 G3 Sport	0,1, a, x, b 1, z, b, z, c 2, 0, c, x, a 2, 3, c, y, d 3, 0, dx, a 3, 4, d, x, s 2, 5, c, y, e mader mader	1, 2, 0, x, b 2, 3, 6, 2, 6 3, 0, 6, 2, d 2, 1, 6, x, a	2,1,6,x, a 1,2,a,x,d 2,3,0,9,0 3,0,0,9,6 3,1,0,x,a 3,4,0,9,e 2,5,0,x,9	A	-C < B
4 (2	DA X	X X X X X X X X X X X X X X X X X X X	y ×	0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	
0 1 2 3 4 6 0 7 8 9	A) A O(1,0,x,6) 1/2,6,9,0 2,0,0,x,0 3,0,0,x,0 3,4,0,x,0 4,2,0,5,0 4,5,0,5,x,4 6,1,4,5,1	5, 6, e, 3, 6 6, 0, 0, 9, 6, 1, c, x, 6, 2, c, 9,	2,3,0,0 3,0,0,0 3,1,0,0 3,4,0,0 4,2,0,0 4,2,0,0	5, 6 5, 6 7, 6 7, 6 7, 9	ALCEB

b) In Lexicosophia order: A from 63, A from 62, A from 61

c) 0 b (AM & 61) (AM & 61)