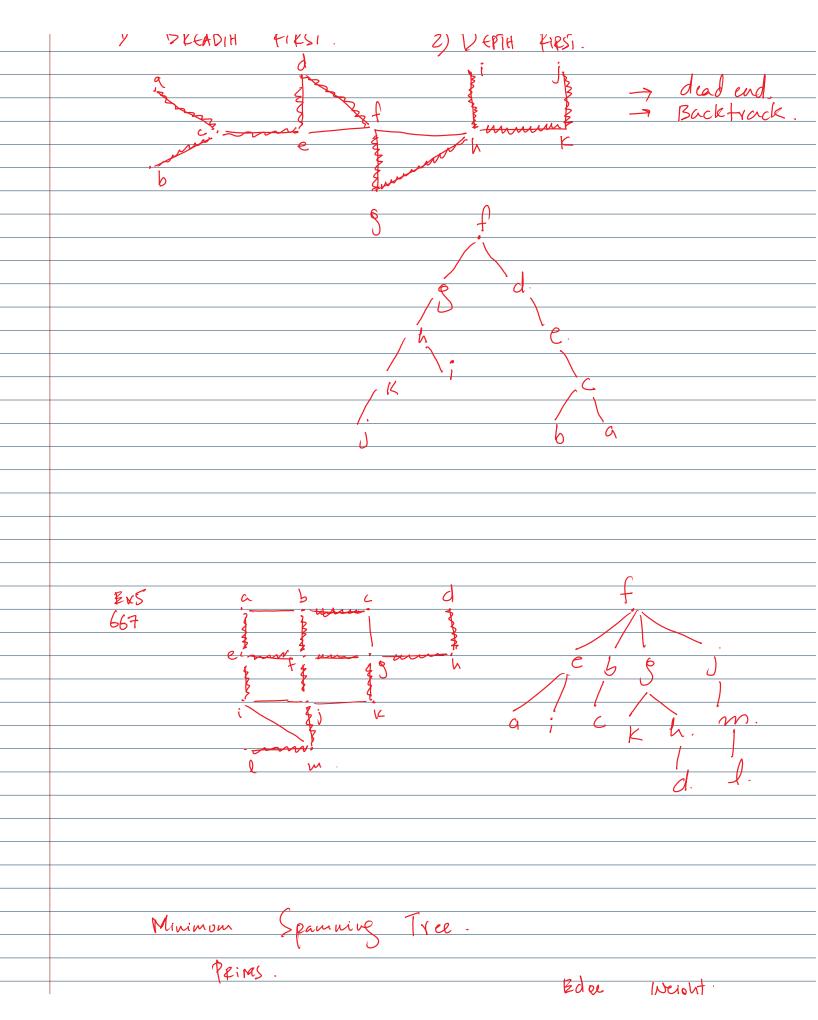
lecture 24: SPANNING TREE 1- Subgraph of Original Graph. 2- Tree. Contains all Vortices of Original
Graph Ex1: 8 6 663. TECHNIQUES FOR CONSIBUEION G SPANNING TREES. BREADIH FIRST. DEPIH FIRSI.



·	
Prims.	
	Edge Weight
a 2 5 3 . 1 d	2) (bif) 1
3 1 2 5	2) (a,b) 2.
e	3) (fij) 2.
4 2 3 4 . 3	4) (a,e) 3.
	5) (11) 3.
1 3 j 3 K 1. ).	6) (f,g) 3.
	7) (GR) 2.
a a b c a d	8) (cid) 1.
turn.	9) (9, b) 3.
36 L 2 6 6	10 (21) 3.
4 3 3 8	(1) (K, (1) 1
2 3 3	
i 3:	24.
<del>'''''''''''''''''''''''''''''''''''''</del>	•

KRUKSHAL.	Edec	weight.
	2). (b,f)	2.
a 2 b 3 c 1 d	2) (Cid)	1
2k 1k 2k 5K	3) (KI)	2
el / fl / sl mman	4) (a1b)	2
VARAV3V	s) (fii)	2.
2 3	6) (cig)	2.
i 3 j 3 K 1. 1.	7) (6,0)	3.
	8) (j.14)	3.
h ( , d	a) (e, h)	3.
a 2 moderne, "	(i)	3.
3 2	11) (a,e)	3.
et the		
28		24.
- was turned		
, s k 2, j.		

