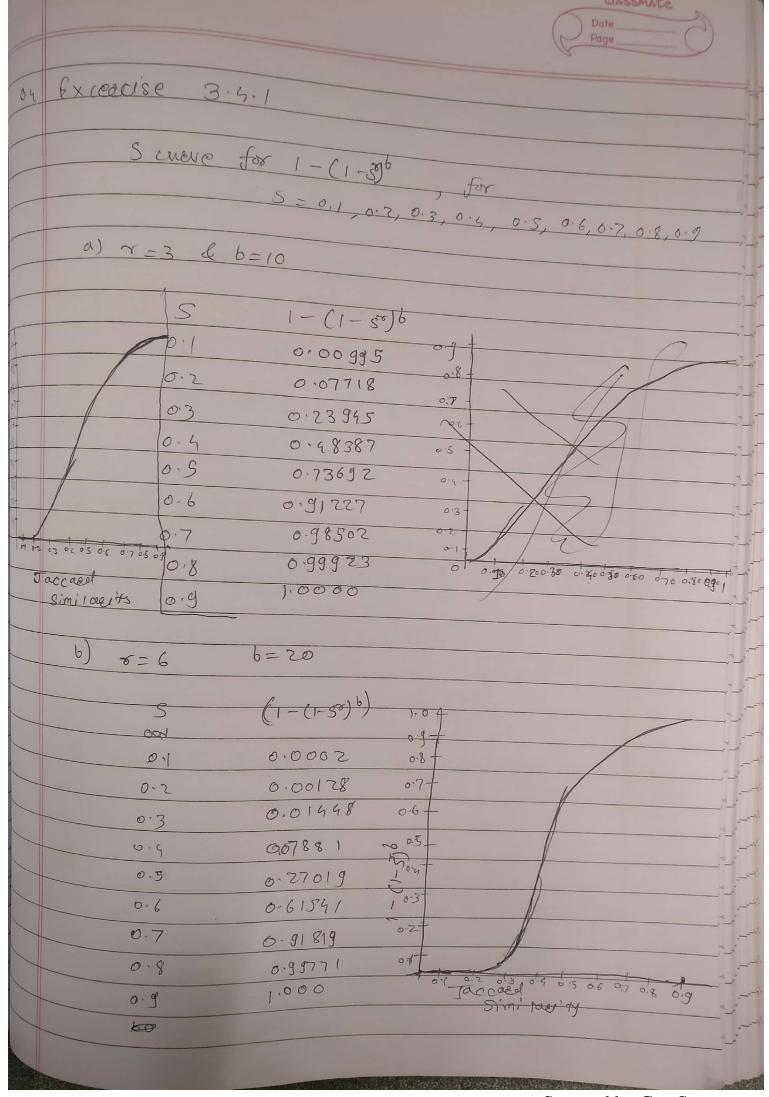
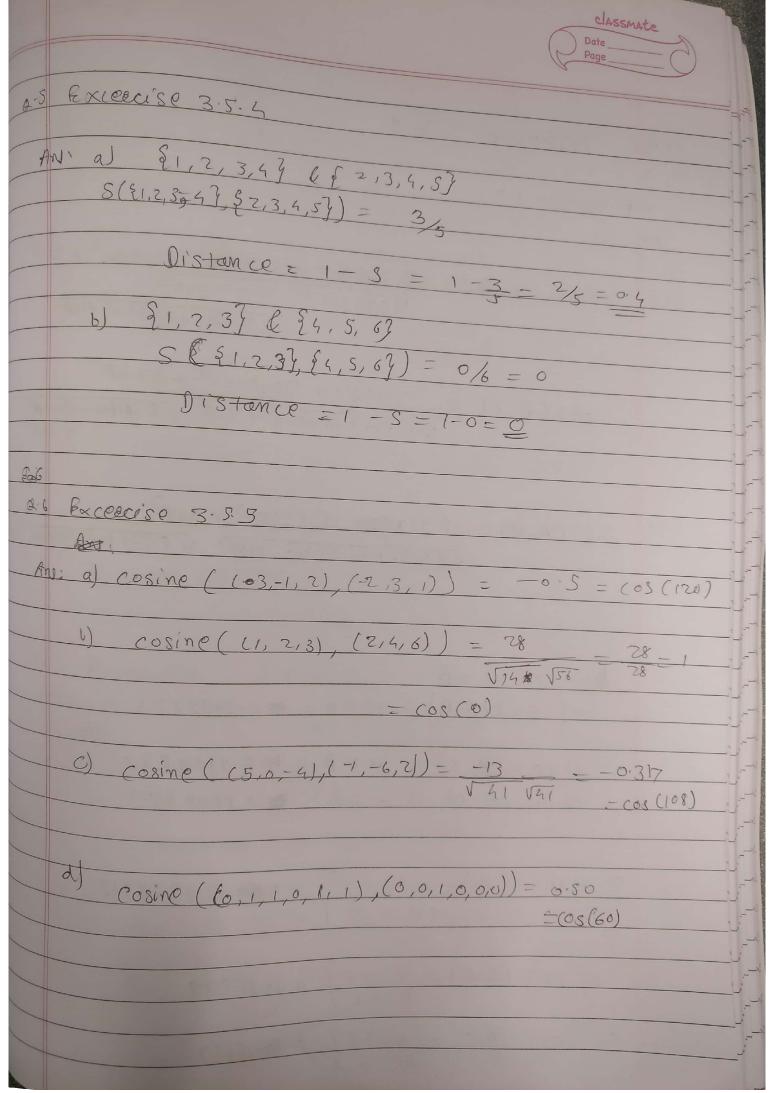
classmake 5
Date Page
Doda Mining
Assignment 4
A 20 42 42 90
Exceedises
3
1.1 Lesko Vac Ch 3-3
Q1 Excesse 3-1.1
$A = \{1, 2, 3, 4\}$ $B = \{2, 3, 5, 7\}$
13 = \ 2,3,5,7\}
(= { 2,4,6}
Sim (A,B) = 2/6=1/3=0.33
Sim (Br C)= 1/6 = 0.166
Sim (A, C) = 2/5 = 0.4
Q2 Excellise 3-2.1
- First 10-3 shingle
f "The", "he_", "e m", " mo", "mos", "ost"
1184", "te", "of" "off" }
THE RESERVE WATER AND THE PERSON OF THE PERS
- If we consider as words
S " The mast offertive" "most offertive way
as a shorting way to represent,
11 to moran down onts', " represent documens as
" I sots" as sets to
notes for purpose", "for purpose of"?

		1-1-			
hi hi hz hz	sed step hi hz hz	nd s	h I hz	a de la companya de	
S <sub>1</sub> 5 2 0	S <sub>1</sub>	5, 5 8	S1 & &		
S2 1 2	5-2	S <sub>2</sub> 1 2 2	S2 20 20	·	
S3  P  P	\$3 \$0 \$0	S 3 P	S <sub>3</sub> &0 &	J'S4 3	
S4 1 2 0	S4 1 2 2	S 4 1 7	S4 & &	\$2 1 0 0	
1. Mir	hi hi hz h3	6 hster h1 hz h3	hi ha ha	1 0 1	
hashin Sz 1	S <sub>1</sub> 5 2 0	S <sub>1</sub> 5 7	S1 5 2	h <sub>4</sub> (n) 22x + 12x 1 3 5	
	52	S <sub>2</sub>	32 1 2	ood6 3	6
Materix	33 1 2 4	S <sub>3</sub> 1 2 4	S <sub>3</sub> 1  5  5	2 (n) 2 2 5 2 5 2 5	Page Page
ather 2	S <sub>1</sub> 1 2 0	S <sub>4</sub> 1 2 0	S <sub>5</sub> 1 2	1 0 5 4 3	11

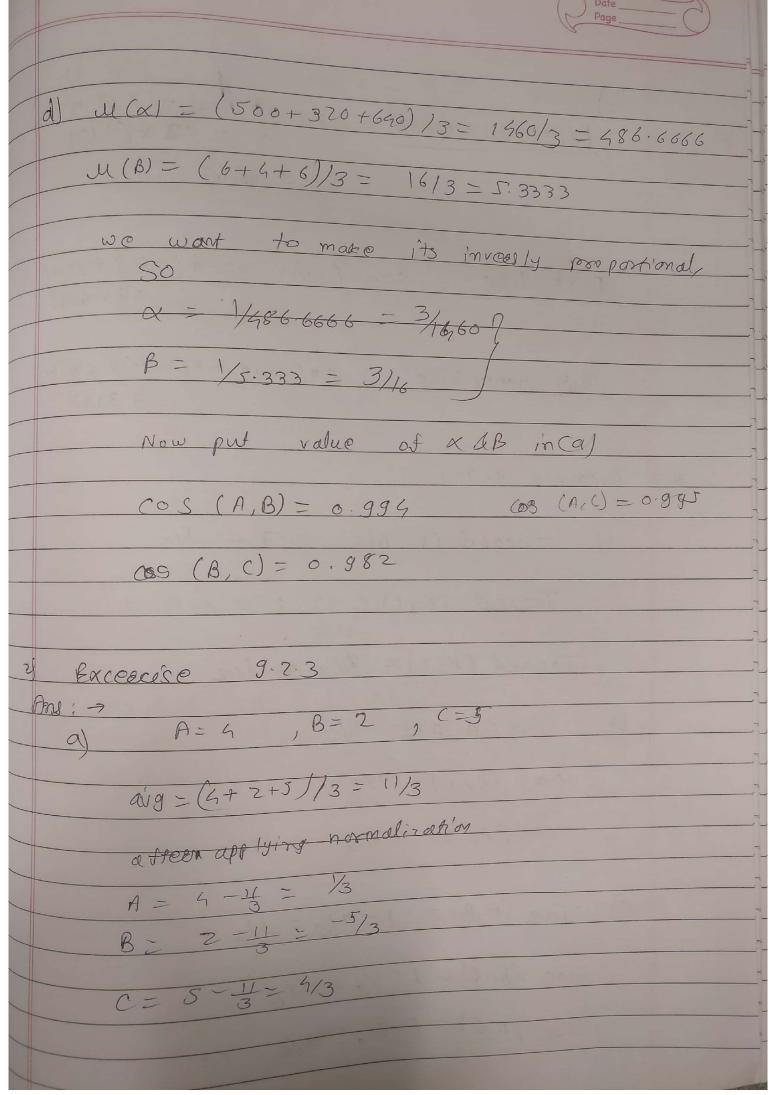
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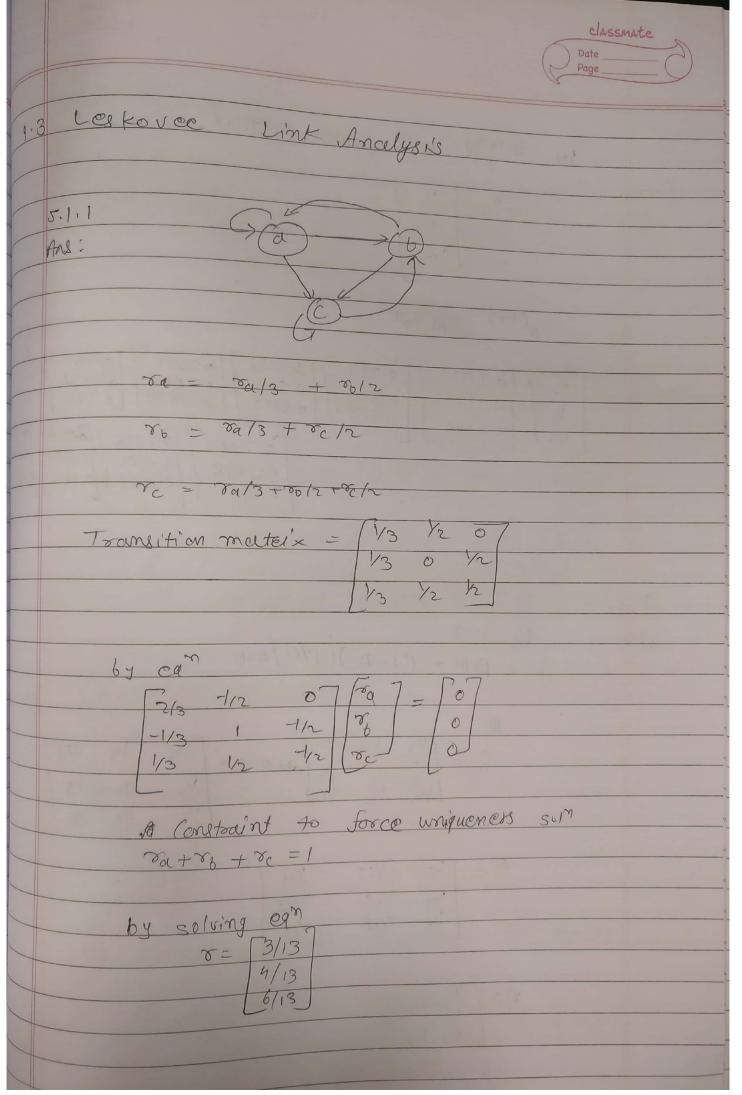
12 leskovac Chg 1) Exceedise g. Z., COS (A,B) = 8.7008+ +600000 160000 + 24B V9.3836+75000027+36B2 17.1824+1024000 \$16B2 cos(B,C) = 7.8256+ 204800x2 + 24B2 √7.1829 + 102400 x² + 16 B² √8.58264 409600 €2 cos (A,C) = 8.93252+ 320000x2+36B2 J9.3136+250000x2 +36β2 √8-5265+409600x2 the a) if x = B a) (os(A,B) = x = B = 10.99999973 1) (03 (B, C) = x=B=10.9999879 C) (0) (A, C) = x = B - 10 0 9 9 9 9 5 3 e) a) cos (+,8) - x = 0.1 ] = 0.9908815 b) cos (B,C) = 2=01/ 0-9691779
B=0.5/ c) cos (Acc) = 220.17 0-9915537
BZ008

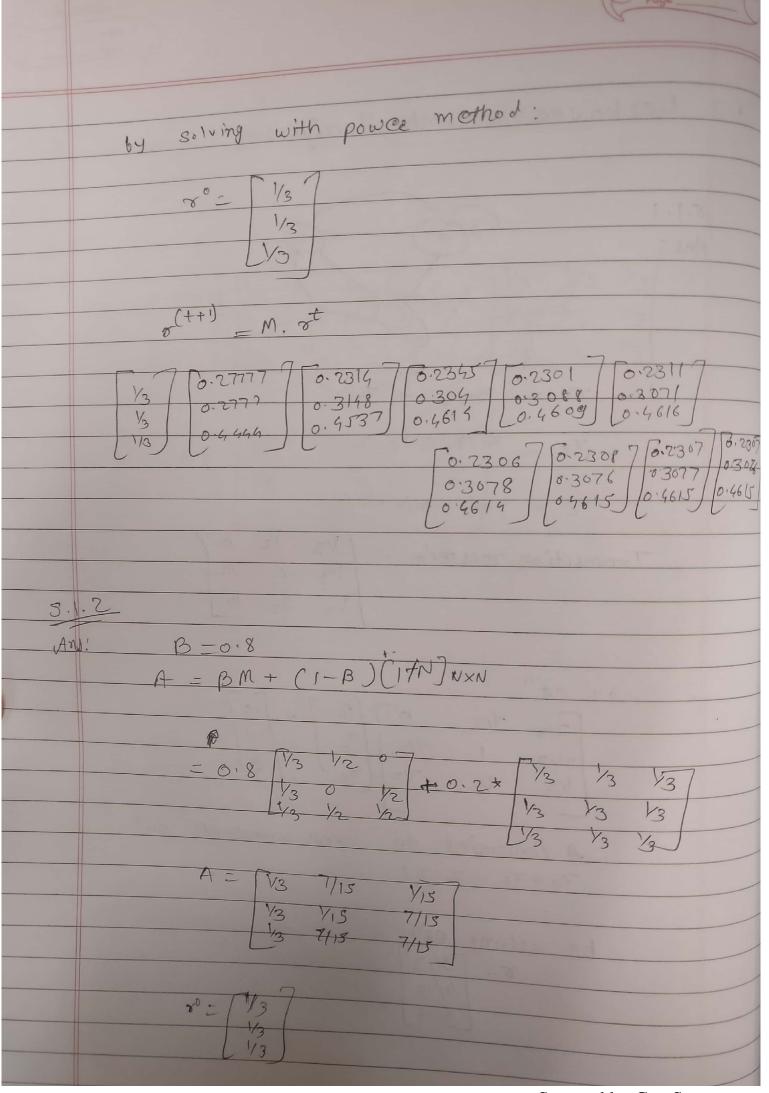


$\frac{1}{2}$ Processor speed = $\frac{3.06 \times (1/3) + 2.68 \times (-5/3)}{4 \times 2.93 \times (-4/3)}$ = $\frac{0.4467}{}$
Disk Size = 500 * (1/3) + 320 * (-5/3) + 6408 (5/8) = 486.6667
₱3) Ex(coscise 9.3-1
a) Joeard (A, B) = 4/8 = 1/2
Joeasel (Bei) = 9/8 = 1/2
Jacard (A, e) = \$1/8 = 1/2
b) cos (A, B) = 2/3
cos (B, C) = 2/3
COS (A, C) = 7/3
c) Joe (A,B) = 1-2/5 = 3/5
Jac (B) c) = 1-1/6 = 5/6  Jac (A.C) = 1-2/6 = 4/6 = 4/3
16-116=43

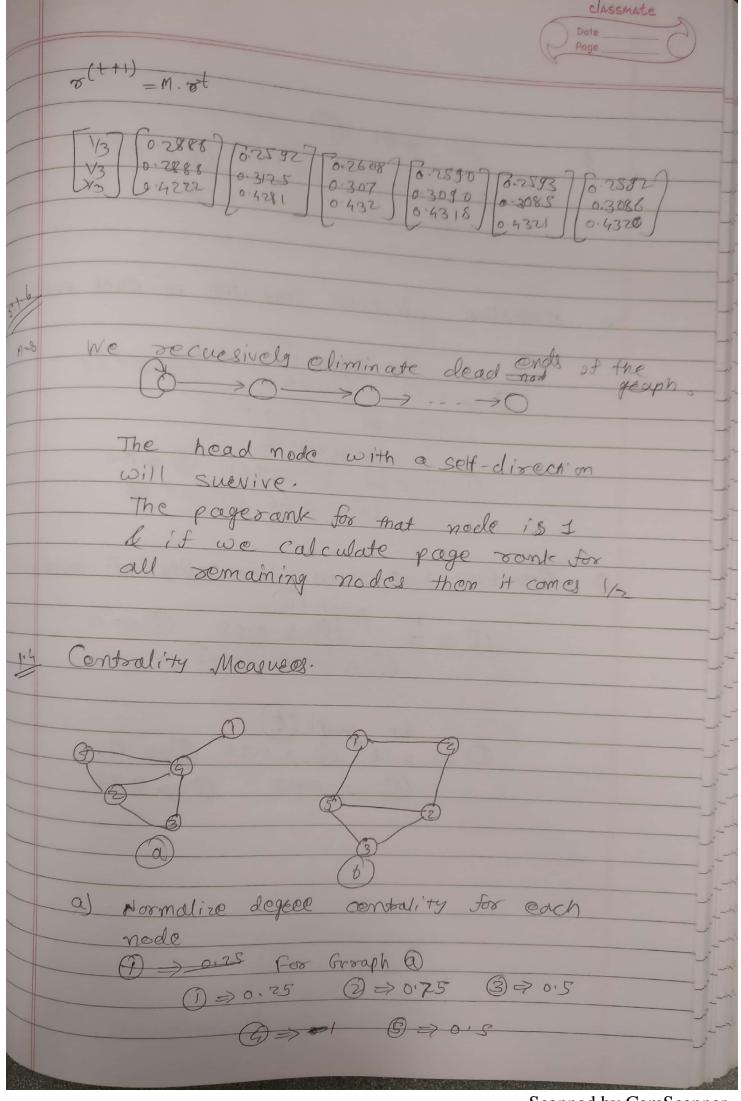
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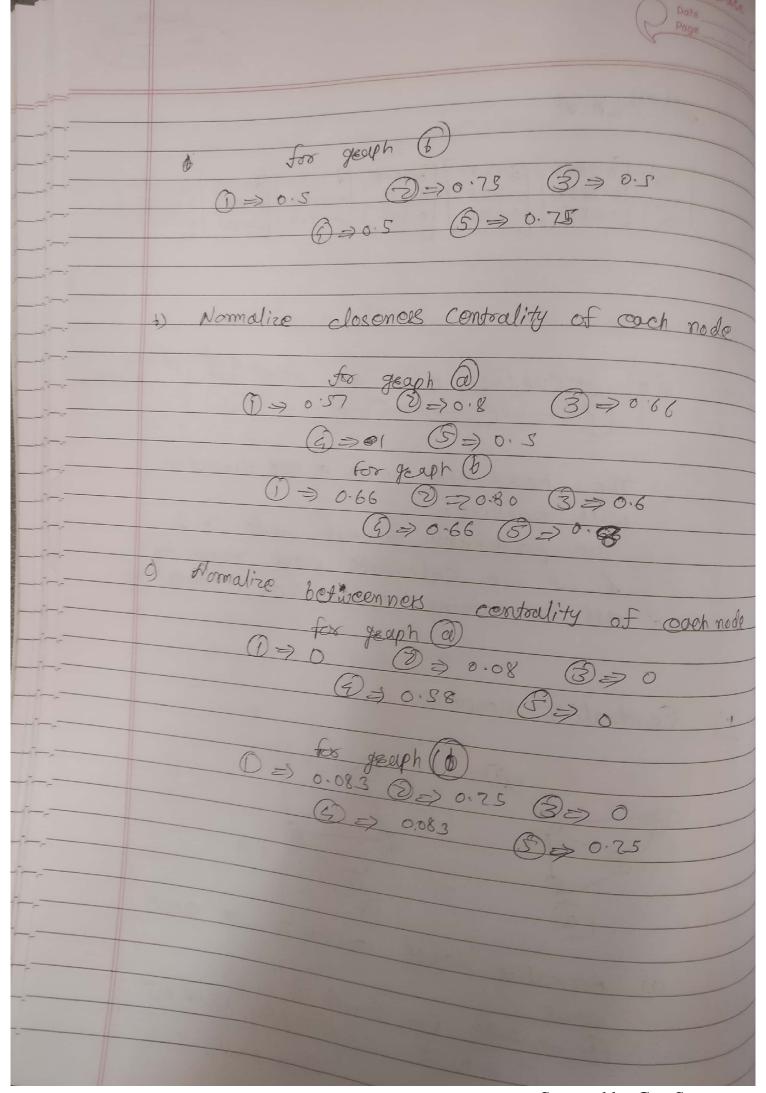
100	
	d) cos (A,B) = 200
1	d) cos (A,B) = 380.5 7735
A pr	000 (A (A, B)
1	
V	cos (A, c) = 0.50 cos disi(B, c) = 0.71182
1	. 30
	cosdist (A,Cl=ors
1	
1	et alomatitime Avg(A) = 3.33
1	Normalization Aug (B) = 3:33 Aug (C) = 3
1	1101(6)=3
	d b c d e f, g b
1	0.667 1.113 000 1000
1	0.112 mm. 1 112
18	
10	-1 0 -2 0 0 1 2 8
	J) cos (A,B) = 0.58408
	$\cos(\theta,c) = -0.73918$
1	
1	COS(A, () = -0.11518
1	
1	cos dist (A,B) = 1 - cos(A,B) = 0.41592
1	100 18+ (B, C) = 1- (03(B, C) = 1-10010
1	Cos dist (A,C) = 1 - cos (A,C) = 1-41.518
4	Cos dist (A,C) = 1
1	
194	





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