Digital Assignmen-2 Optimisation Techniques

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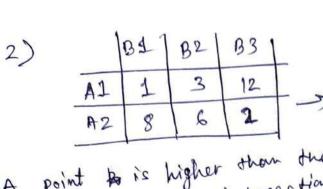
		R	od No :	24m	DT0082			
	Destautin Penalty							
1>		A	В	e	supply			
	1	2	2	3	10	1		
ce	2	4	1	2	15	1 1		
Sawce	3	1	3	1 130	20 10	2	,	
	Demond	20	15	300	,			
Penalty->		1	1	1		f 85		
Destination								
		AB		supply penalty				
ال	1	2	2	10	0	4 6 ⁻¹		
Source	2	4	11	ه محله	3 3			
W	3	1	3	10	2_			
Į) emand	20	150	-	-		7	
penalty > 1 1 Final Tabele								
A Supply A B C Supply								
	3	100 10		1	1 2 2			
Q	perand	26		3	110	120	40	

30

20

. Potal Prany partation costs

9 75



A point to is higher than the B point, & A is intersection of B2 & B3, so these are passible ones.

A.	A2
10	1_10
100 -	-10 BJ
	6 B2
on the section of	-0
as are	-2 B3
-6-	-8
- S - - 10-	-12
12-	
4 -> 9/13	

32	193
3	12
C	2
(0	3.
	-

value of the game is:
$$\left[\frac{12}{13} + \frac{54}{13}\right]$$

$$\Rightarrow \frac{66}{13}$$