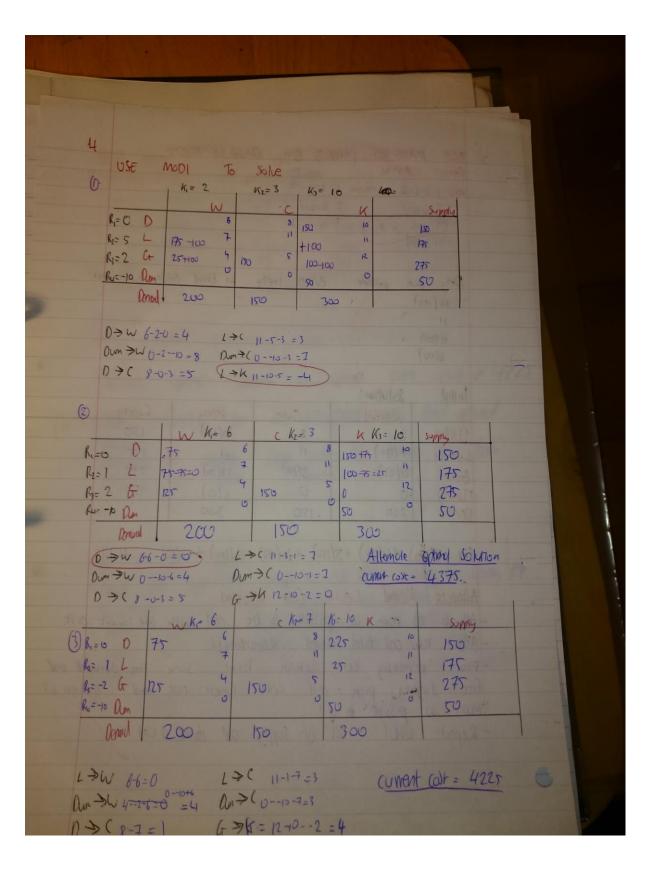
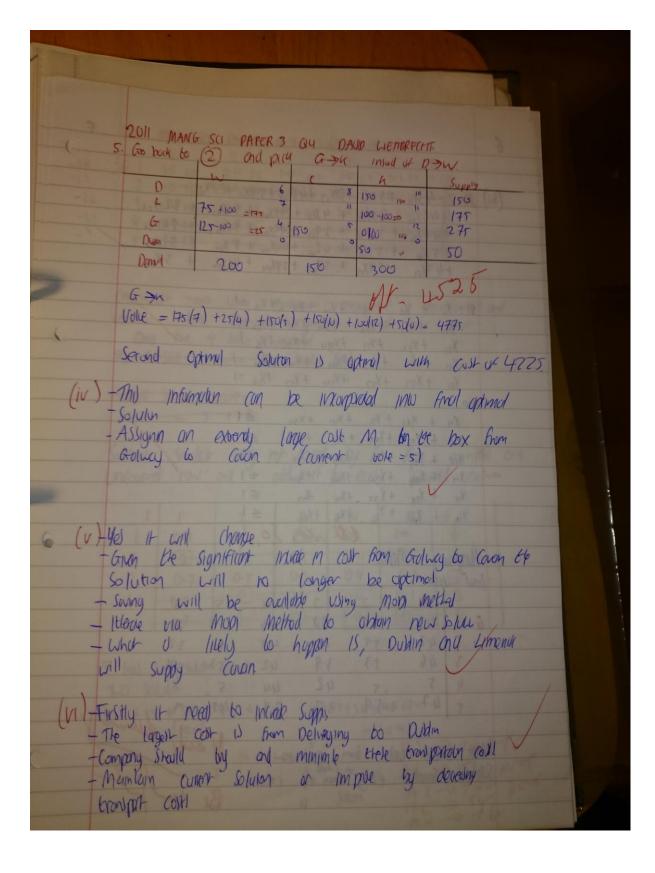
2011 MANG SCI PARER 3 BY DAUD WEMPREGIN    A i	THE RESERVE OF THE PERSON OF T	
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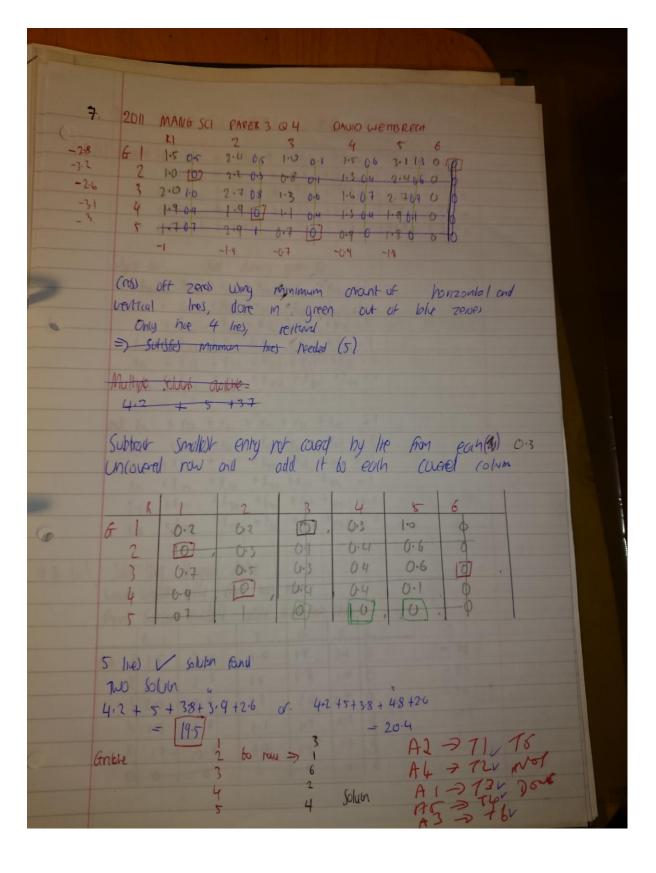
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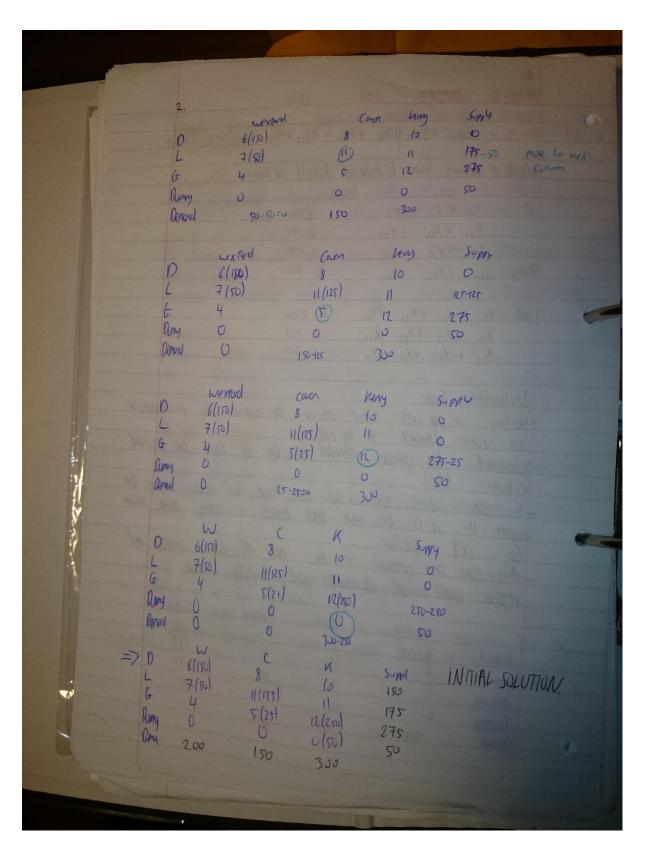
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and $x_{11} + x_{21} + x_{31} + x_{41} = 200$ $x_{12} + x_{23} + x_{31} + x_{41} = 150$ $x_{13} + x_{23} + x_{31} + x_{41} = 300$ 11. Northber Core:  Storing at up left cornor alleague the leak of the column danced to be cell  - xumented the ament allocated to the cell from the lab column (dall).  - If the column tital is now zero, more to rext cell on the night. If it to the now total their is zero, more down to cell below.  - Allocare an amount to be new all a) in septo and repetit until all dominal and supply is the next cell of the night.  Notice the column of the night of the column of the col		X21	+ X21 + X23	≤ 175.			
and xi + xi + xi + xi + xi = 200  Xi + Xi + Xi + xi + xi = 150  Xi + Xi + Xi + Xi + xi = 150  Xi + Xi + Xi + Xi + xi = 300  11. Northwell Corec  Storing at lip left cornor allocale to leak of the row one supply or the column demand to be cell  Submorbed to comment ollocaled to the cell from the row of the column total.  If the column tibil is now zero, more to rext cell on the right. If it is the now total that is zero, more down to cell below  Allocary an amount to be now all as in septo and repetit until all dominal and supply is the row of the remaining the submore of the row of the remaining the submore of the row o		ama: v.	+ X32 + X37 + X42	E 275			
and $x_1 + x_2 + x_3 + x_4 = 200$ $x_1 + x_2 + x_3 + x_4 = 150$ $x_1 + x_2 + x_3 + x_4 = 150$ $x_1 + x_2 + x_3 + x_4 = 150$ All there (over  Storing at up left cornor allocate the least of the now supply or the advance to the color of		7 141	1746 1743	1/20/11 W.			
X12 + X21 + X21 + X21 + X21 = 150  X13 + X21 + X21 + X32 + X32 = 300  ii. Northbest cone:  - Storing at up left cornor allocate to leak of the portsupply of the column depend to the cell  - Summitted the amount oblaided to the cell from the port and column total!  - If the column total is now zero, more to rext cell on the night. If it is the post total that is zero, more according to the policy.  - All o any an amount to the pow all of in sept and repeat until all domand and supply is vigous.  Noting the column total is in the column to the policy of the policy.  Noting the column total is in the column to the policy of the policy.  Noting the column to the policy is the column to the policy of the policy.  Noting the column to the policy is the column to the policy of the policy.  Noting the column to the policy of the policy of the policy of the policy.  Noting the column to the policy of the policy of the policy of the policy.  Noting the column to the policy of t	3	and XII + 1	E1 + X3, +X4,	= 200			
Sorting at the left corner allicate the least of the row supply or the column defend to the cell from the row supply or the column defend to the cell from the row and cultum total!  If the column total is now zero, more to rext cell on the right. If it is the row total that is zero, more down to cell below.  All a cure an amount to the row all as in sept of the result of the row all as in sept of the row total and supply is vigored.  Number of the in the row total in the row all as in sept of the row total and supply is the row total and the repetition of the row total and the repetition of the row total and the row total		X12 +	X22 + X22 +X42	- 1no			
Sorting at up left cornor allocate the least of the non-supply of the assume demand to the cell  - summable the amount ollocated to the cell from the and column total!  - If the column total is now zero, more to rext cell on the night. If it is the now total that is zero, more account to cell helm.  - All o are an amount to the new all of in septo and repetit until all domand and supply is well.  Nation 6 (150) 8 15 150-150-20  Turning 4 5 12 275 now  Dummy. 0 0 0 50		^ <sub>1</sub> ] + )	X23 + X33 + X47	= 300			-
Storting at the left cornor allocate the leak of the row supply or the column demand to the cell  - submitted the omainst ollocated to the cell from the Row and column total!  - If the column total is now zero, more to rext cell on the right. If it is the row total that is zero, more down to cell below.  - All o coup an amount to the row all of in septo and reflect until all demand and supply is vigil.  Weekerd come reray supply is weekerd to the row of the		ii. Northber	CONAC				16
Surveyed be amont ollowed to be cell from the own and column betal!  - If the column told is now zero, more to rext cell on the right. If it is the row botal that is zero, more down to cell below.  - All o are an amount to be row all of in septo and repetit until all dominal and supply if we wasted to the rery supply if we want to be remained to be remained to the supply if we want to be remained to the supply if we have all of the supply if we have the supply if it is the supply i		-Slorting at	be left corner	allocale the 11	ratur by in	IN Sundy or	
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- If the column total 15 NOW 200, more to rext cell on the right. If it is the now total that is zero, more down to cell below.  - All o are an amount to be now all 0) in septo and repetit until all domand and supply is vide.  Nation 6 (150) 8 15 150-150-150  Timenall F II II 175 more down bulway 4 5 12 275		-subvoiled (	re amount oil	ocaled to be	cell from Ot	on and	
ngnt. If it is the row total that is zero, more dann to cell below.  All o are an amount to be row all of in septo and repeat until all domand and supply is vide  weeked cam very supply is not all liments F il il il 175 more dura bulway 4 5 12 275  Numay. 6 0 0 0 50		The second second		29k10sm	47 - 20		W
List care an amount to be rew all as in septo and repeat until all domand and supply is vide  weeked came nearly supply is list 150-15222  Turnin 6 (150) 8 15 150-15222  Turnin F 11 11 175 more durn ordinary 4 5 12 275 more durn sources.		- F De Co	10m blot 15,	OW ZAO, more	to next i	rell on Co	
-All save an amount to be new all as in septo and repeter until all demand and supply is vide  wextend came nearly supply  Number 6 (150) 8 15 150-150-20  Timenal F 11 11 175 more dura  Bulling 9 0 0 0 50	1	vigue it is	helas	out ther	1) ZER, N	nie den	
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	9	Denoral 3	100-150-0	50 300			-



( 3(v) Allemore mean -Least cost Method	
-Allocate as much as possible to be cell with the land points.  -Adjust row and column totals like normest corner method.  -From the remaining cells whose columns has some free demand and what row has some free supply select one with lowest cost.	
-Repeat Until all had been allocated.    Modified Distribution   Modified   M	4
$A \rightarrow W4-5-6=3$ $Oun \rightarrow V0-5-6=-1$ $O \rightarrow (g-0-10)=-2$ $O \rightarrow (g-0-10)=$	,