LAYOUT OF MACHINES AND FACILITIES	
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Algor	rithm 2
Step 0.	Set iteration number k = 1.
•	From the flow matrix [fii], compute
	$fi^*j^* = Max \{ fij: i, j = 1, 2,, m \}.$
	If there is a tie, $fi^*j^* = Max \{ fij \cdot tij: i, j = 1, 2,, m \}$.
	Place i*, j* on the opposite sites of the AGV path and include
	them in the solution.
	Set the solution set, $U = \{i^*, j^*\}$.
	Remove columns i* and j* of matrix [fij] from further consideration.
Step 1.	Compute
-	$fp*q* = Max \{fi*k, fj*l: k, l \in \{1, 2,, m\} - U\}.$
	Set s* = q* and remove q* from further consideration.
	Compute
	$fx*y* = Max \{ fi*k, fj*l, fs*v: k, l, v \in \{\{1, 2,, m\} - U - q* \}.$
Set t* = y* and remove y* from further consideration.	
	Consider two alternatives:
(a) Place s* right of i* and t* right of j*.	
(b) Place t* right of i* and s* right of j*.	
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