$\bigvee_{p \times n} \bigvee_{p \times k} \bigvee_{h \times n} \left(\begin{matrix} V_{11} & V_{12} \\ V_{21} & V_{22} \end{matrix} \right) = \left(\begin{matrix} W_{11} & W_{12} \\ W_{21} & W_{12} \end{matrix} \right) \left(\begin{matrix} h_{11} & h_{12} \\ h_{21} & h_{22} \end{matrix} \right)$ V₁₁ - W₁₁h₁₁ - W₁₂h₂₁ V₁₂ - W₁₁h₁₂ - W₁₂h₂₂ V₂₁ - W₂₁h₁₁ - W₂₂h₂₁ V₂₂ - W₂₁h₁₂ W₂₂h₂₂ vij - Zwinhej (i) Figure out all Vij - E win hon; (ii) En Assign: oce = Winh; for all is.k (::)(::)
while incrementing For (Vij - Ewix haij)2 (\$x4) + (3x4) Substitute with X, 2×3 pxhxn make-quis () For The return gules will expand the variable Eq voinance = $[x_1, x_2, x_3]$ will expand to Exmull, x, -2, x_1, x_0)(3-mull,)(3-2,)(3-1 Such that (for eg) oc, mull = w, mull h, $x_{1-2} = w_{11-2} h_{11}$ es for the

Alwign renaltier for each of a

$$Q[w_{11}-a_{11}l_{1},h_{11}]=2\times 5$$

 $Q[x_{1}-a_{11}l_{1},w_{11}]=-4\times 5$
 $Q[x_{1}-a_{11}l_{1},h_{11}]=-4\times 5$

$$Q(x_1, x_2) = Q(x_1, x_2) = Q(x_1, x_2)$$

$$(6 \times 8)$$

when S is a penalty modified by default S=1