

$$\begin{array}{cccc}
 y^{1,1} & y^{1,2} & y^{1,3} & y^{1,4} \\
 y^{2,1} & y^{2,2} & y^{2,3} & y^{2,4} \\
 y^{3,1} & y^{3,2} & y^{3,3} & y^{3,4} \\
 y^{4,1} & y^{4,2} & y^{4,3} & y^{4,4}
 \end{array}
 =
 \begin{array}{c}
 A^1 \\
 A^2 \\
 A^3 \\
 A^4
 \end{array}
 \times x^1 x^2 x^3 x^4$$