

| | | | |
|----------|----------|----------|----------|
| x_{11} | x_{12} | x_{13} | x_{14} |
| x_{21} | x_{22} | x_{23} | x_{24} |
| x_{31} | x_{32} | x_{33} | x_{34} |
| x_{41} | x_{42} | x_{43} | x_{44} |

\times

| | | |
|----------|----------|----------|
| w_{11} | w_{12} | w_{13} |
| w_{21} | w_{22} | w_{23} |
| w_{31} | w_{32} | w_{33} |

$=$

| | |
|---|---|
| a | b |
| c | d |