## Determinante

diagonal secundária

diagonal principal

exemplo: 
$$M = \begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$$
;  $D = \begin{pmatrix} 2 \\ 3 & 4 \end{pmatrix}$  = 1.4-3.2 = -2

Exemplo: 
$$M = \begin{pmatrix} 2 & 1 & 3 \\ 1 & -1 & 5 \\ \hline & & & 3 & 1 & -2 \end{pmatrix}$$

$$D = 1 - 4 + 15 + 3 + 9 - 10 + 2 = 23$$