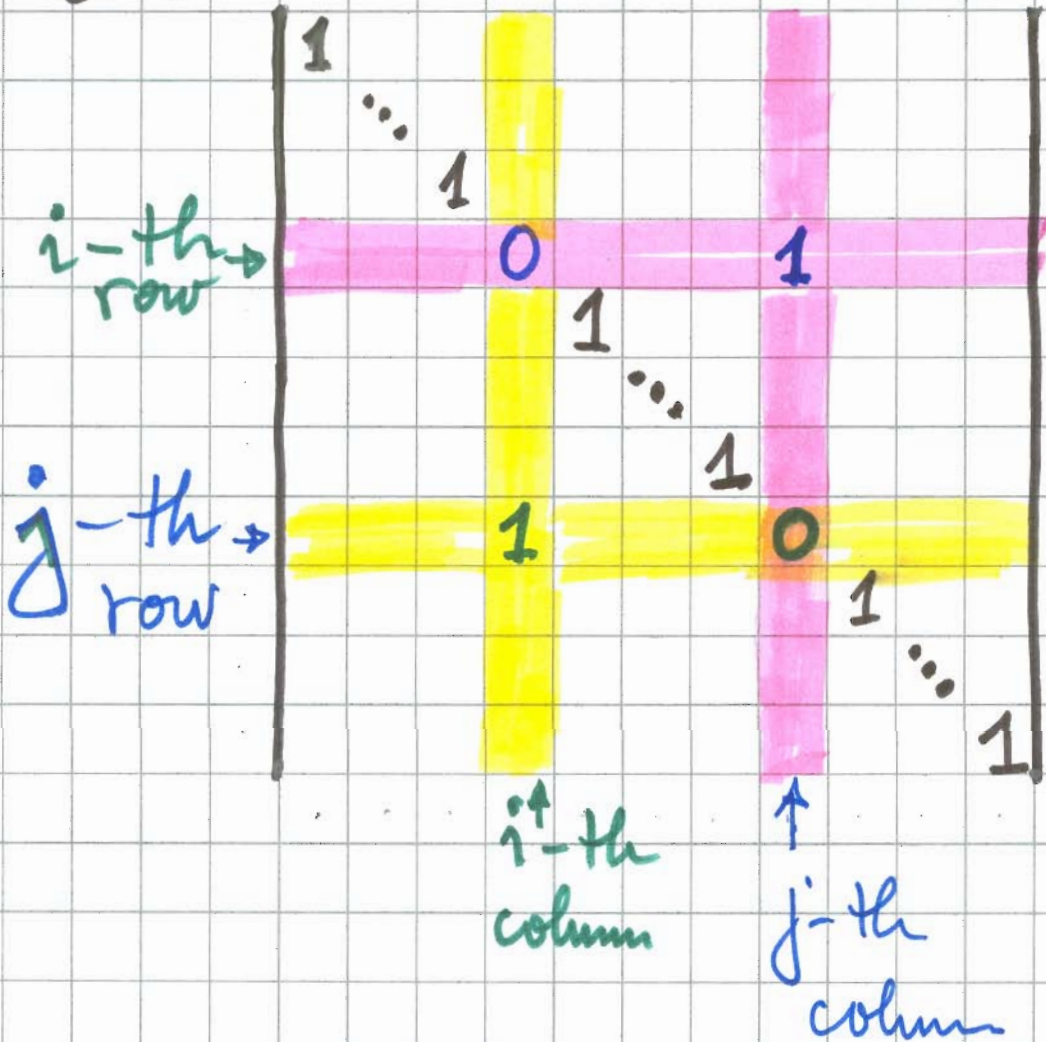


unspecified entries
are zeros

$n \times n$
matrix



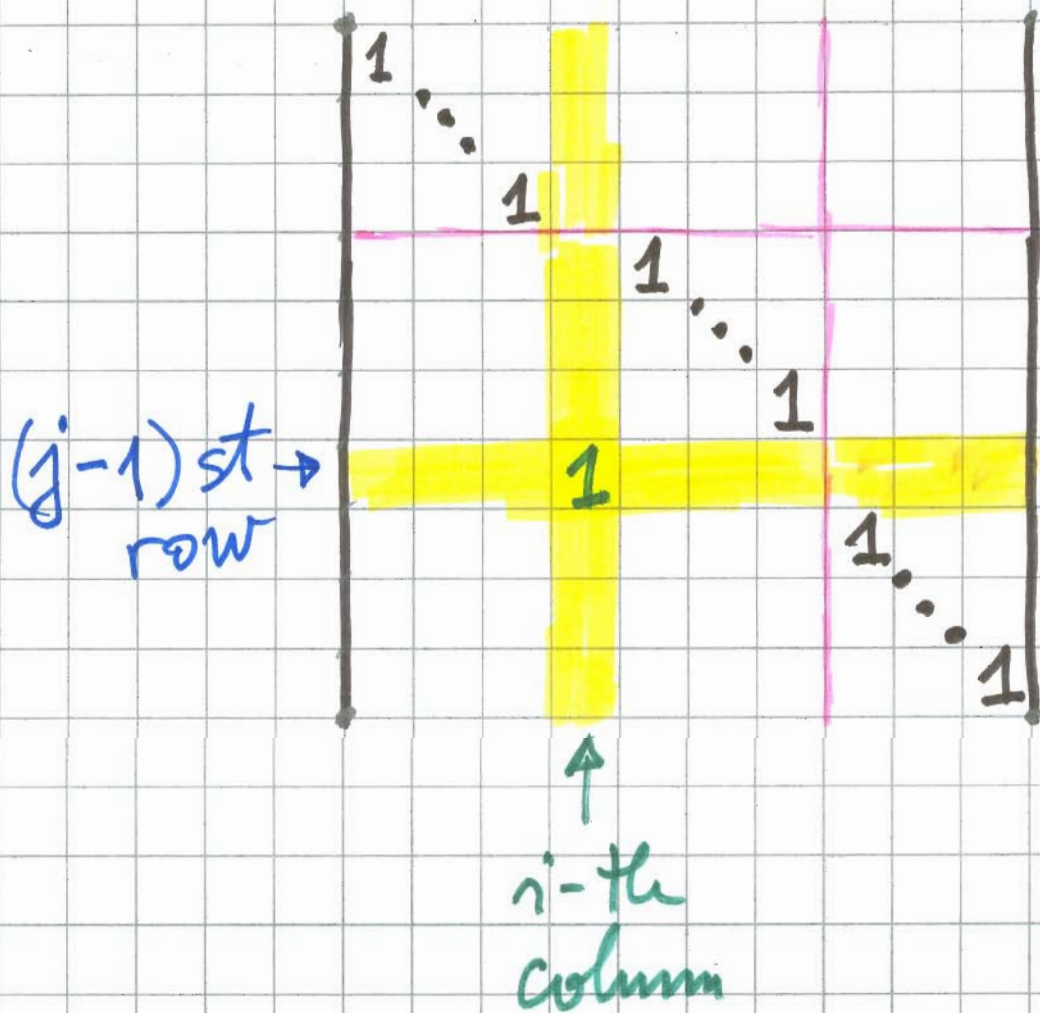
$$(-1)^{i+j} * 1 *$$

the determinant
on the
next page

unspecified entries
are zeros

Jordan paper ©

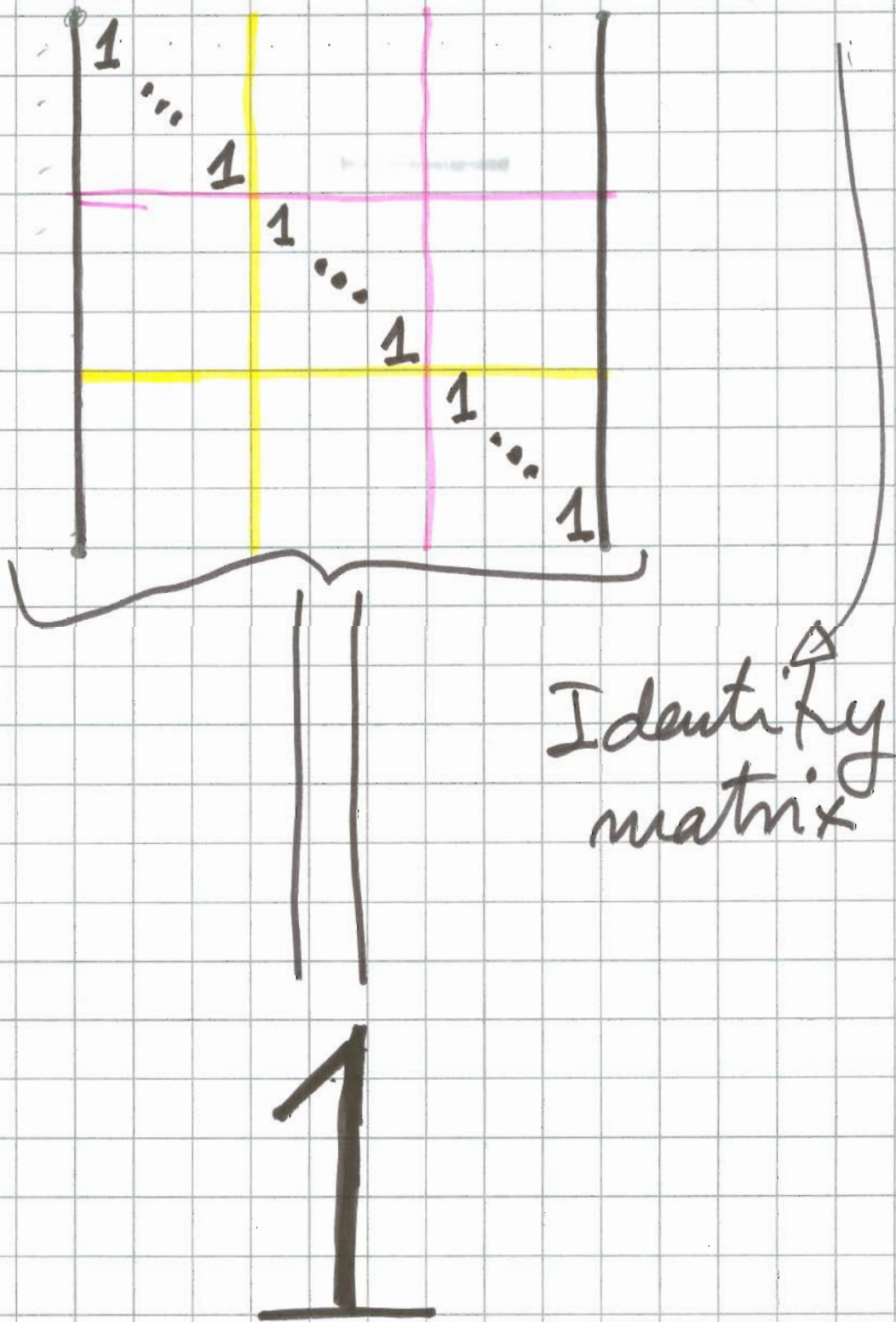
$(n-1) \times (n-1)$
matrix



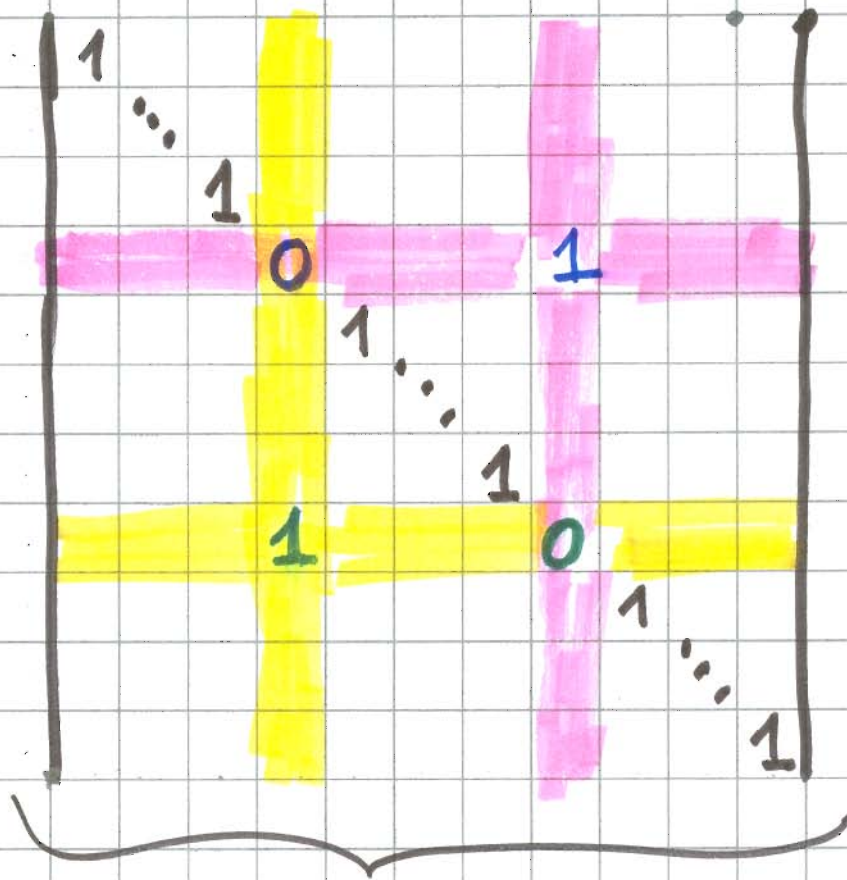
$$(-1)^{i+j} * 1 * (-1)^{(j-1)+i} * 1 * \uparrow$$

the determinant.
on the
next page

unspecified entries are zeros $(n-2) \times (n-2)$ matrix



unspecified entries are zeros



$$\underbrace{(-1)^{i+j} \parallel (-1)^{(j-1)+i}}$$

$$(-1)^{2i+2j-1} = -1$$