$$f : \mathbb{R} \mapsto \mathbb{R}$$

$$g : \curvearrowleft \Leftarrow \diagdown$$

$$\begin{bmatrix} 3 & a & a^2 & a_k \\ x-a & \frac{3}{4} & 27 & \dots \end{bmatrix}$$

$$\begin{cases} x + 2y = 3 \\ -x - 100y = 222 \end{cases}$$

x	$-$	2	$=$	3
$-2x$	$+$	$3y$	$=$	5
$-5y$	$*$	$-2x$	$=$	20

$left1$	$center1$	$right1$
d	e	f

$$\begin{aligned} z &= a \\ &= a \\ f(x,y,z) &= x+y+z \end{aligned}$$

$$\chi(x) = \begin{vmatrix} x-a & -b & -c \\ -d & x-e & -f \\ -g & -h & x-i \end{vmatrix}$$

$$\left[\begin{array}{c|c|c|c} A & Ab & \cdots & A^{n-1}b \end{array} \right]$$

$$\begin{cases} y - 3z + 4v = 0 \\ x - 2z = 0 \\ 3x + 2y - 5v = 2 \\ 4x - 5z = 0 \end{cases}$$