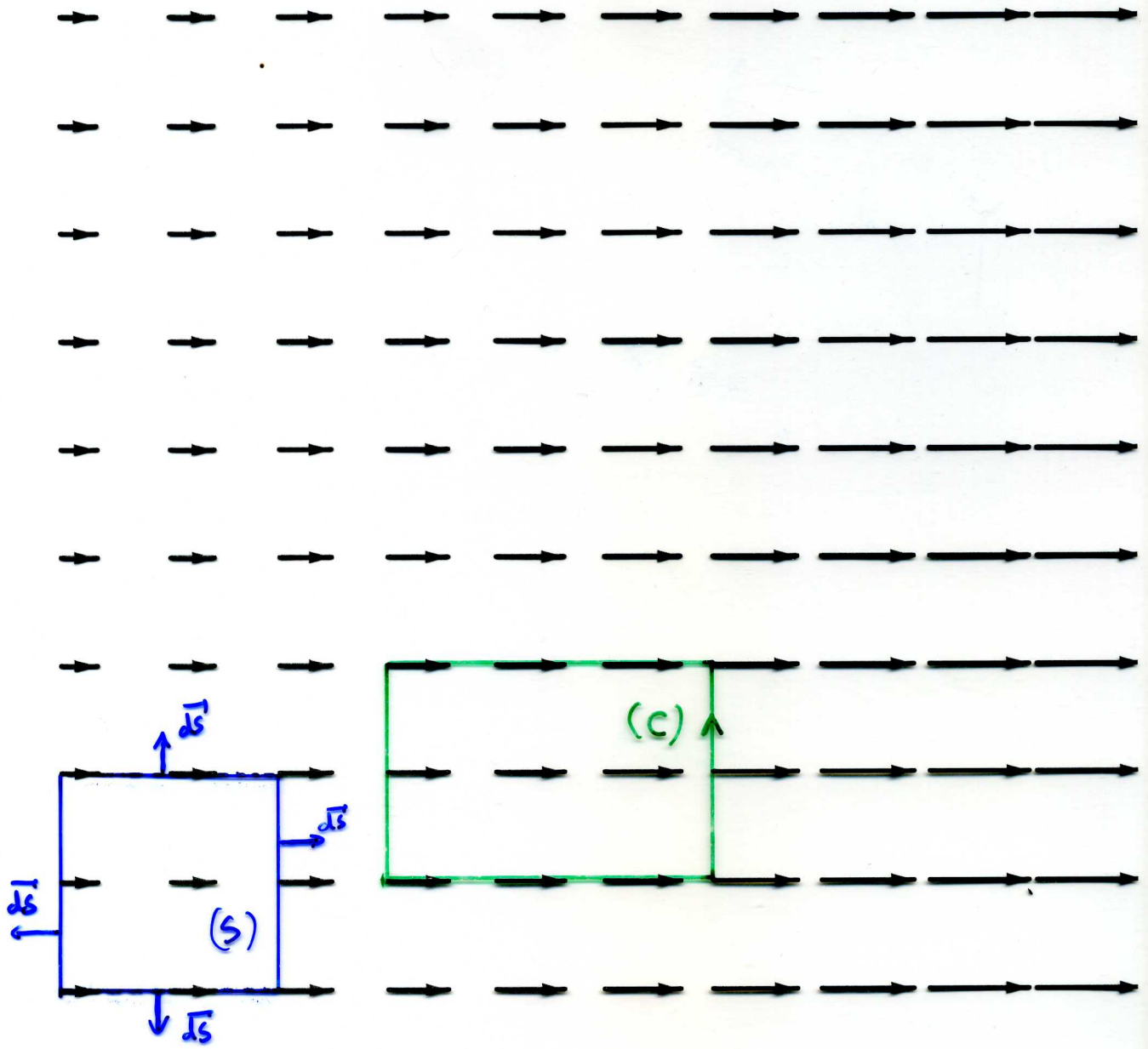
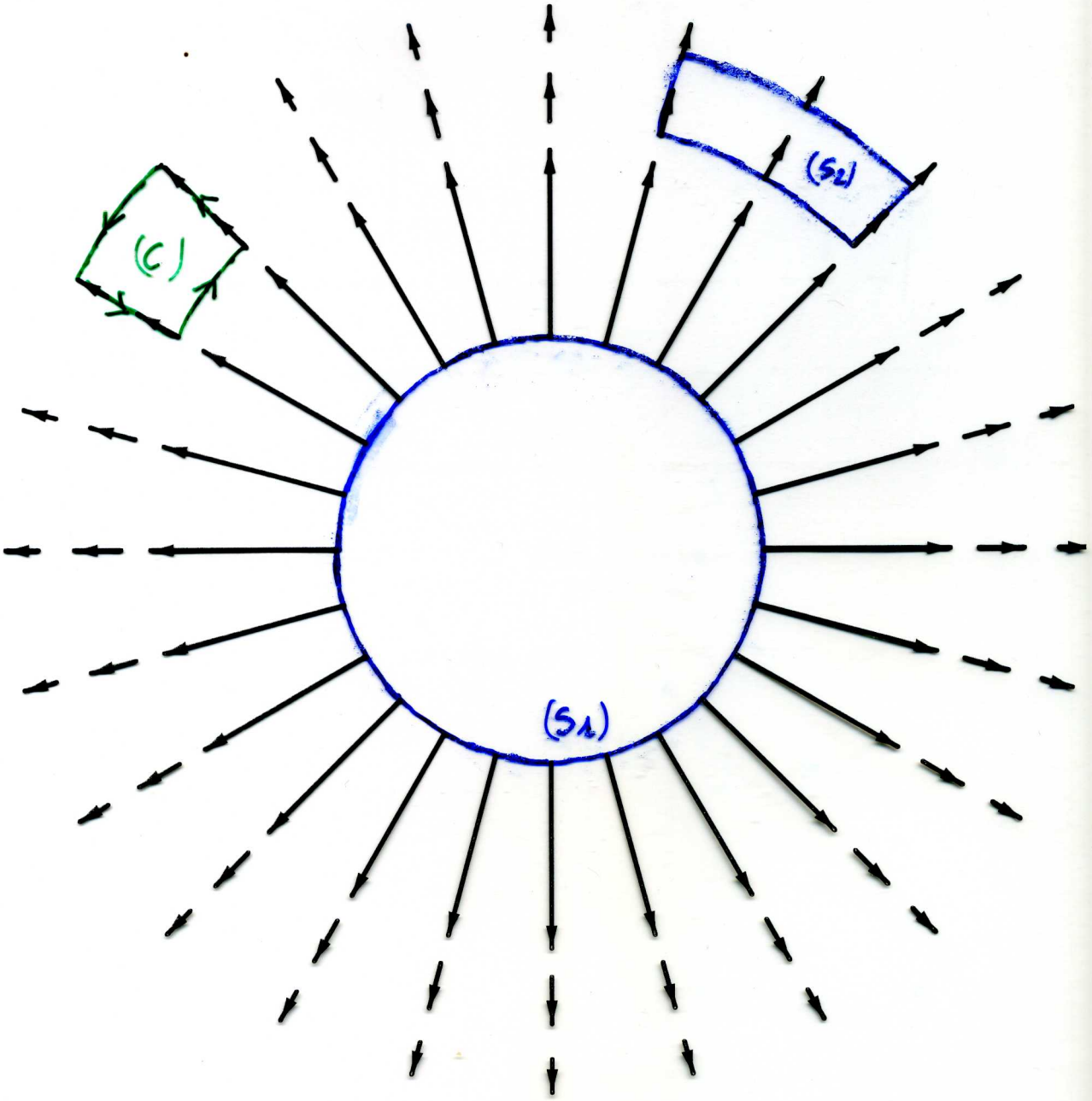


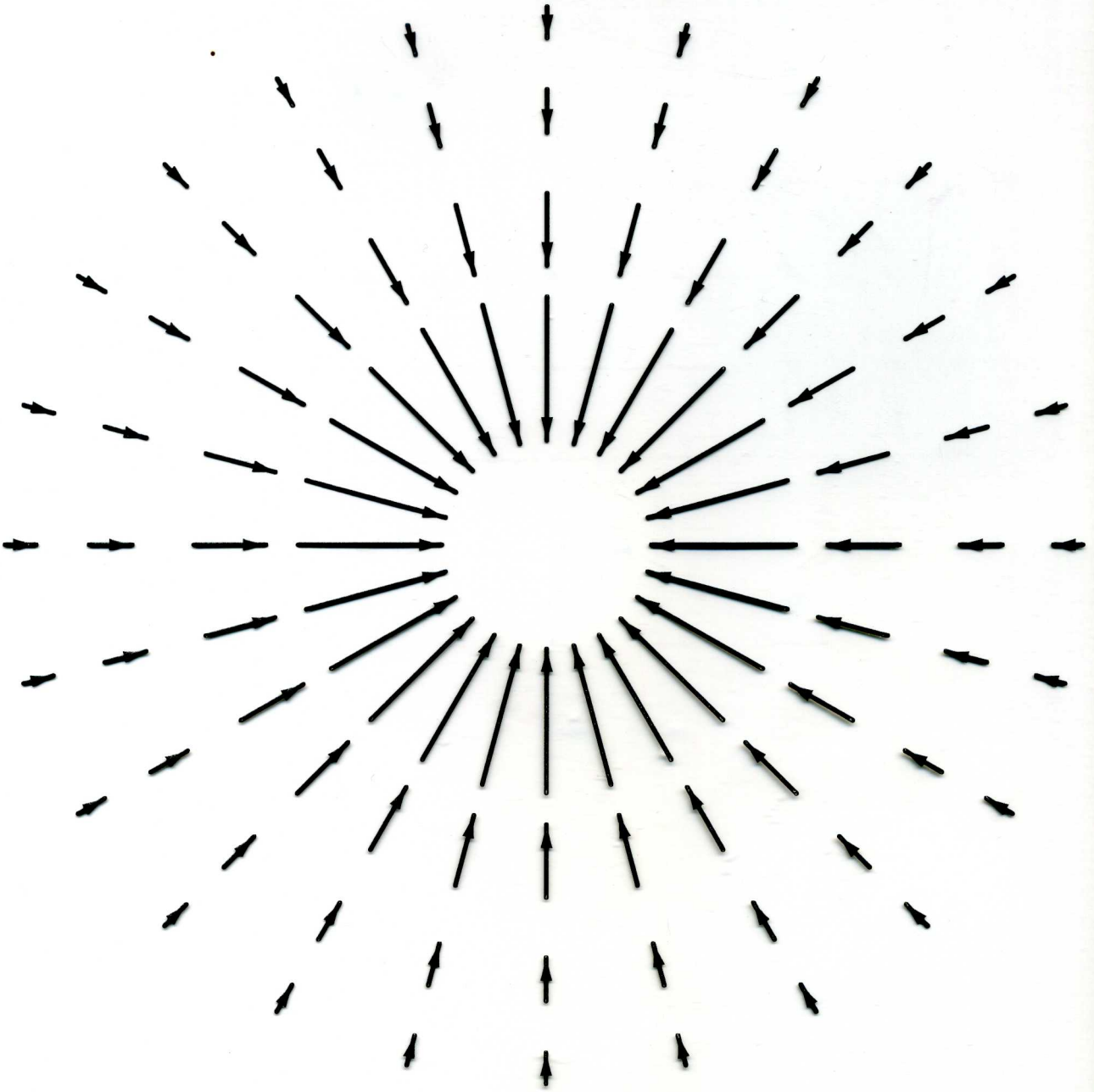
$\operatorname{div}\vec{F} \neq 0$ $\quad \vec{\operatorname{rot}}\,\vec{F} = \vec{0}$ $\quad \vec{F}\,\begin{vmatrix} 6x \\ 0 \\ 0 \end{vmatrix}$ $\quad y = 3x^2$

(2)



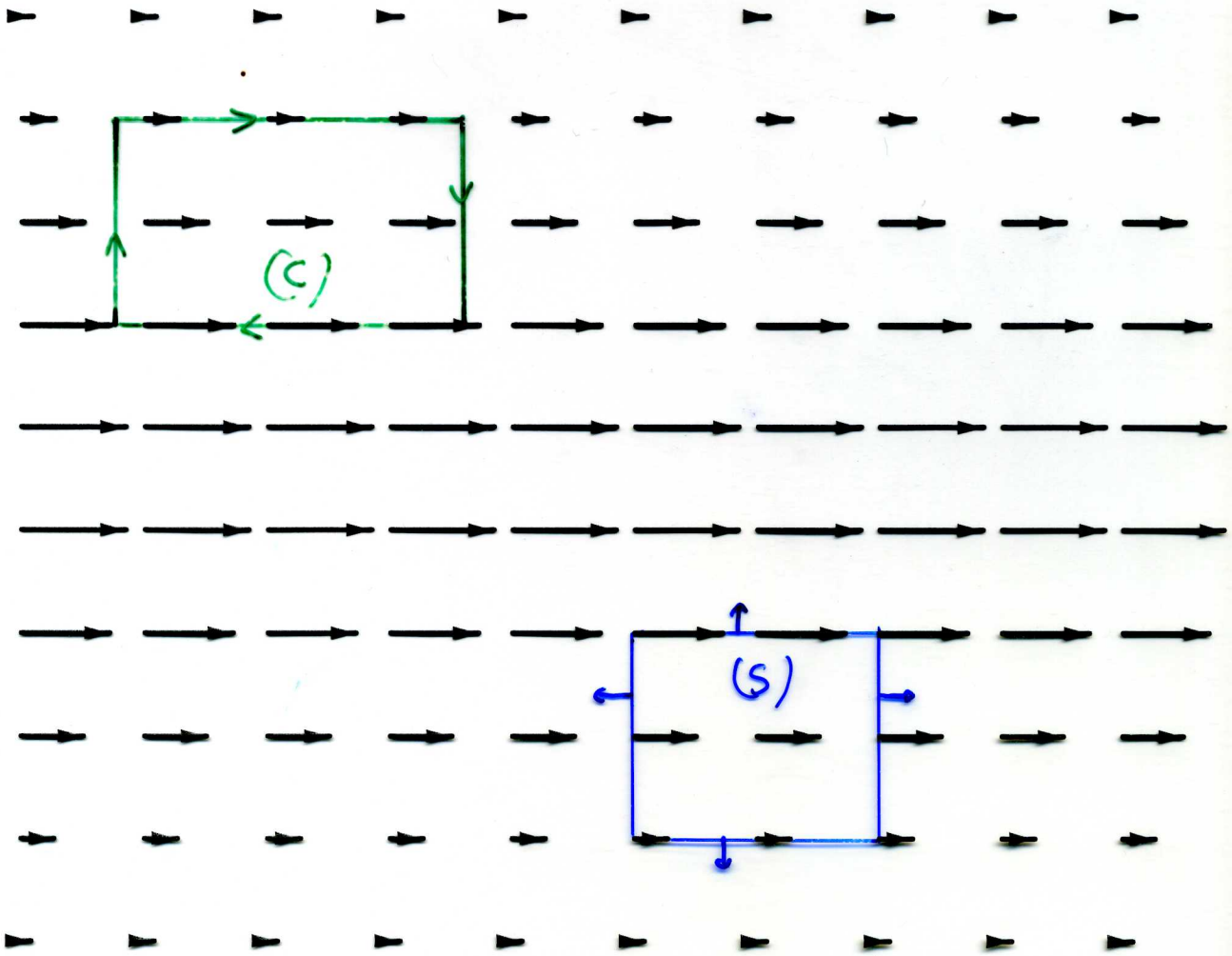
$\vec{F}$ d'une charge (+)

$\overrightarrow{rot}\,\vec{F} = \vec{0}$ $\quad$ $\mathrm{div}\,\vec{F} \neq 0$ au centre et $\mathrm{div}\,\vec{F} = 0$ ailleurs



3

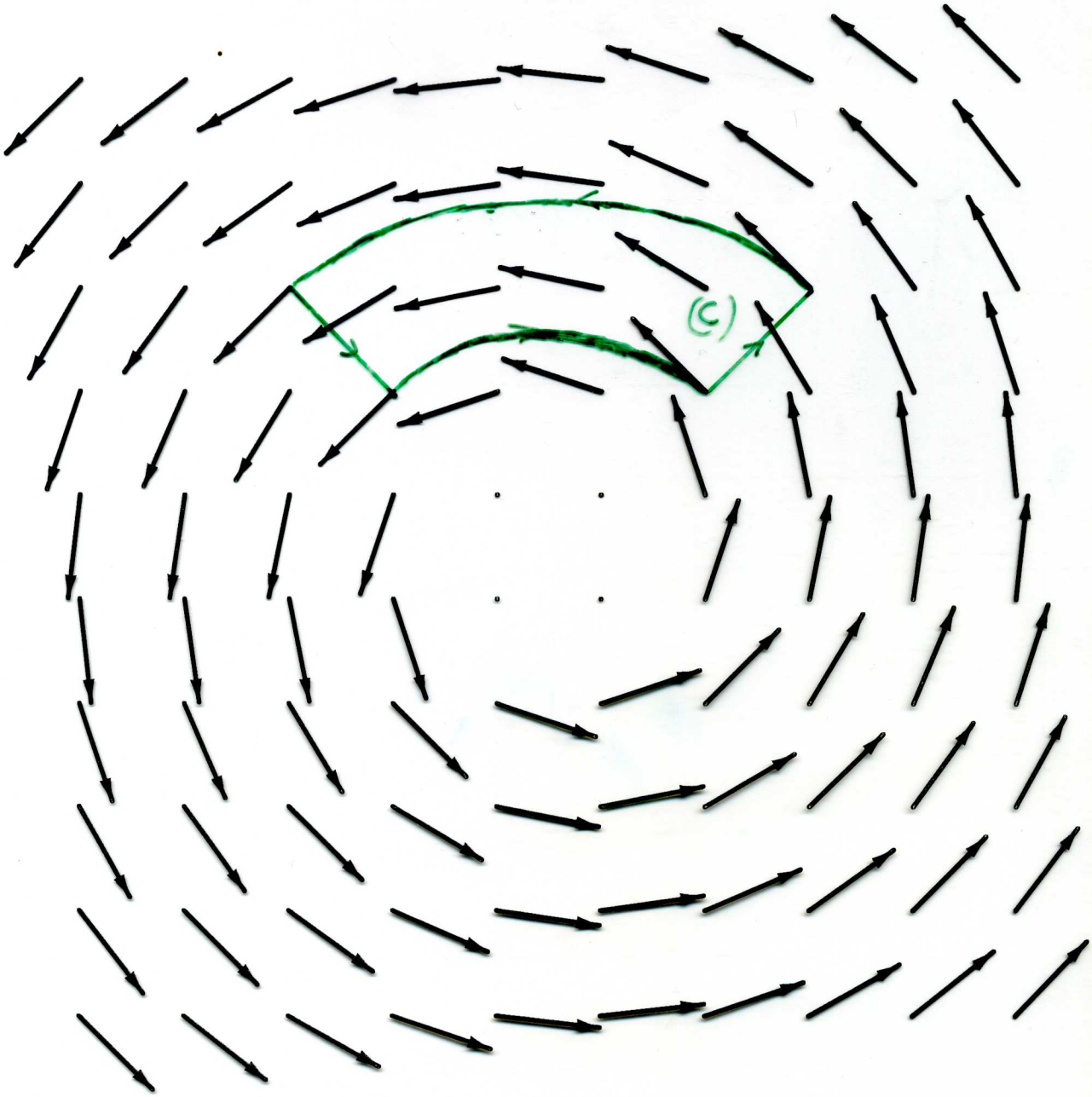
$\vec{E}$ charge



4

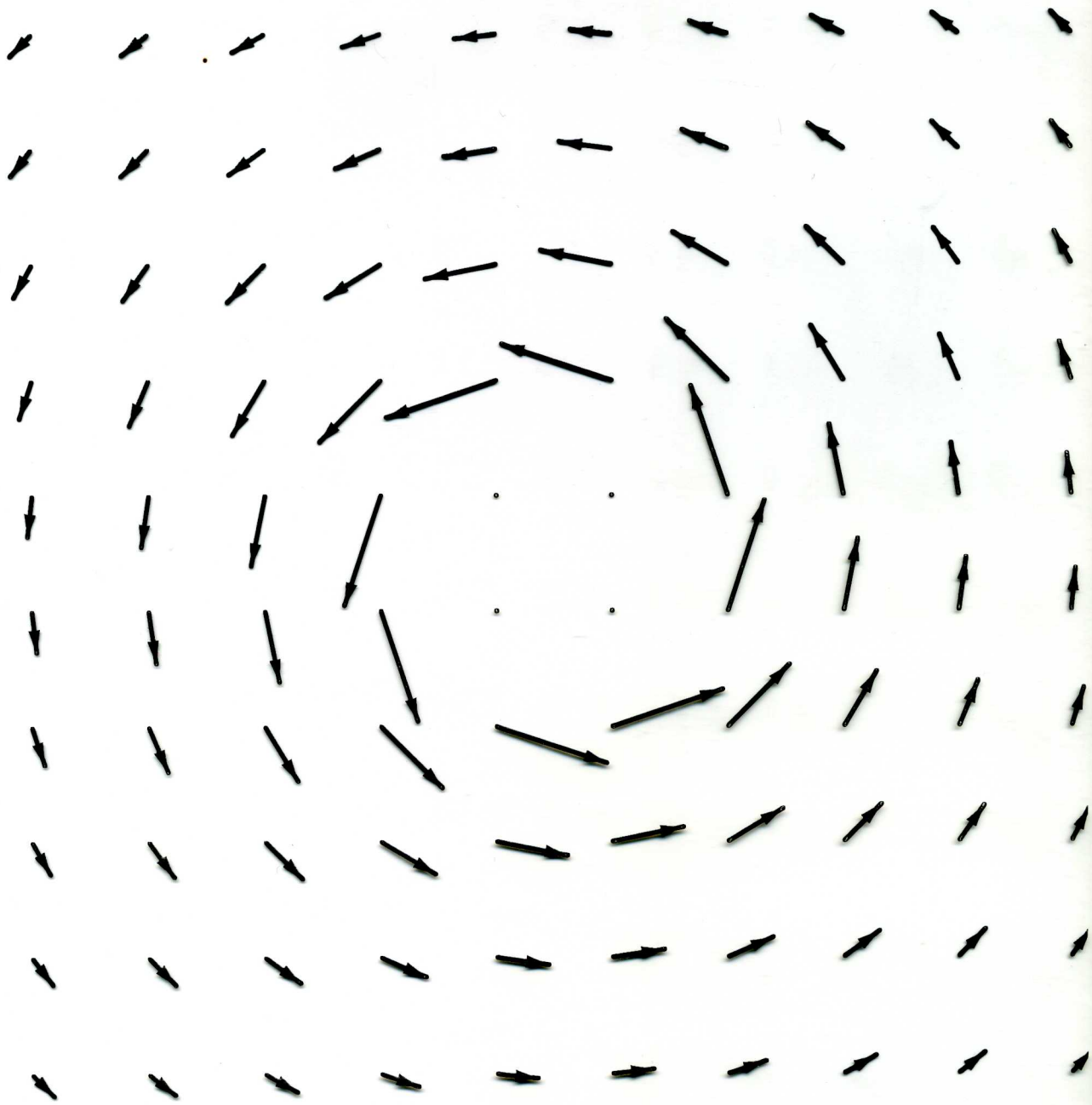
$\vec{\text{rot}}\,\vec{F} \neq \vec{0}$ $\quad \text{div}\,\vec{F} = 0$ $\quad \vec{F} \begin{vmatrix} \cos z \\ 0 \\ 0 \end{vmatrix}$

5



$\vec{F} = k\vec{u}$

$\vec{rot}\,\vec{F} \neq \vec{0}$ $\quad$ $div\,\vec{F} = 0$

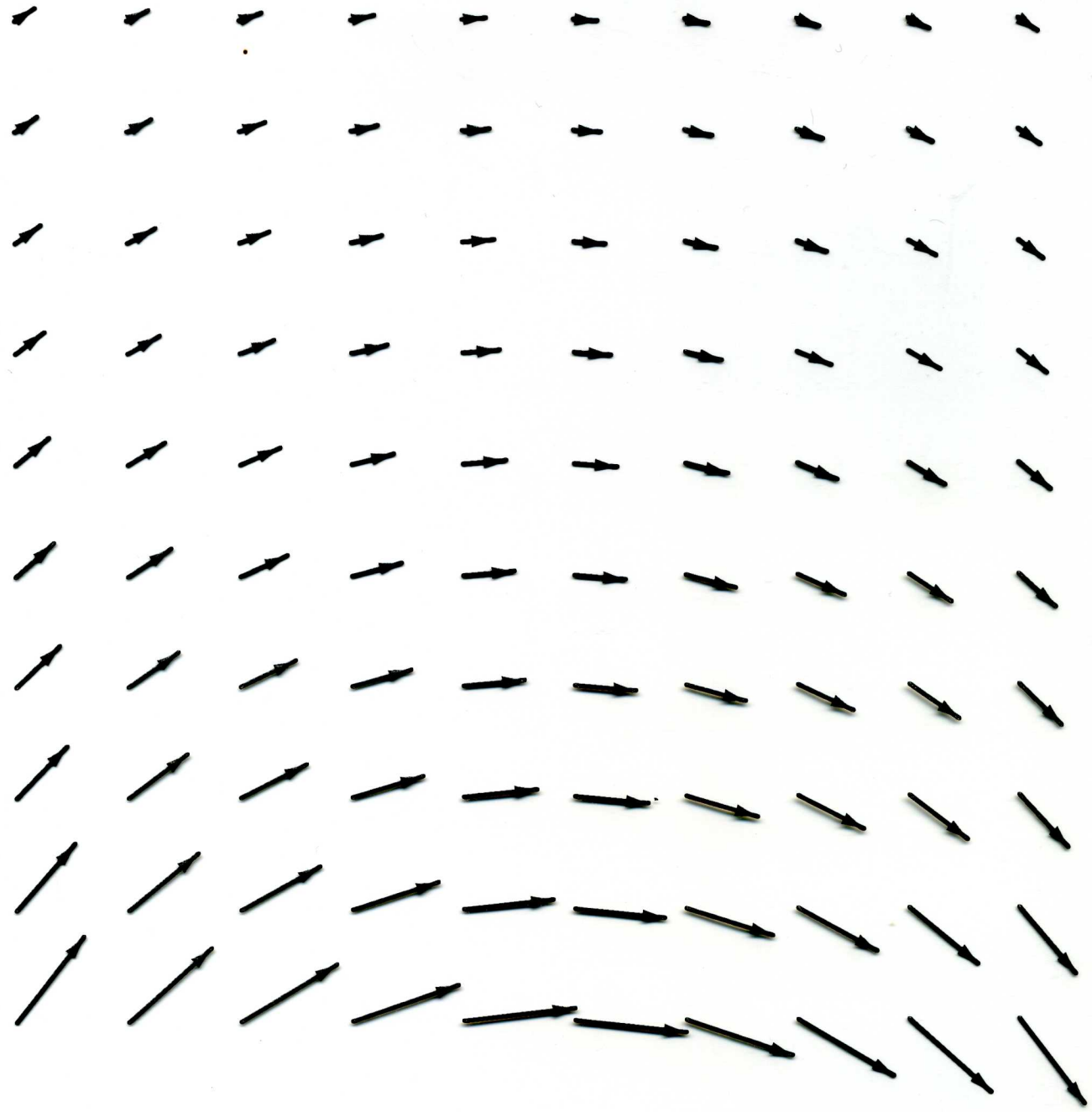


6

$\operatorname{div}\vec{F}=0$ $\vec{\text{rot}}\,\vec{F}\neq 0$ $\vec{B}$ d'un fil

aucune

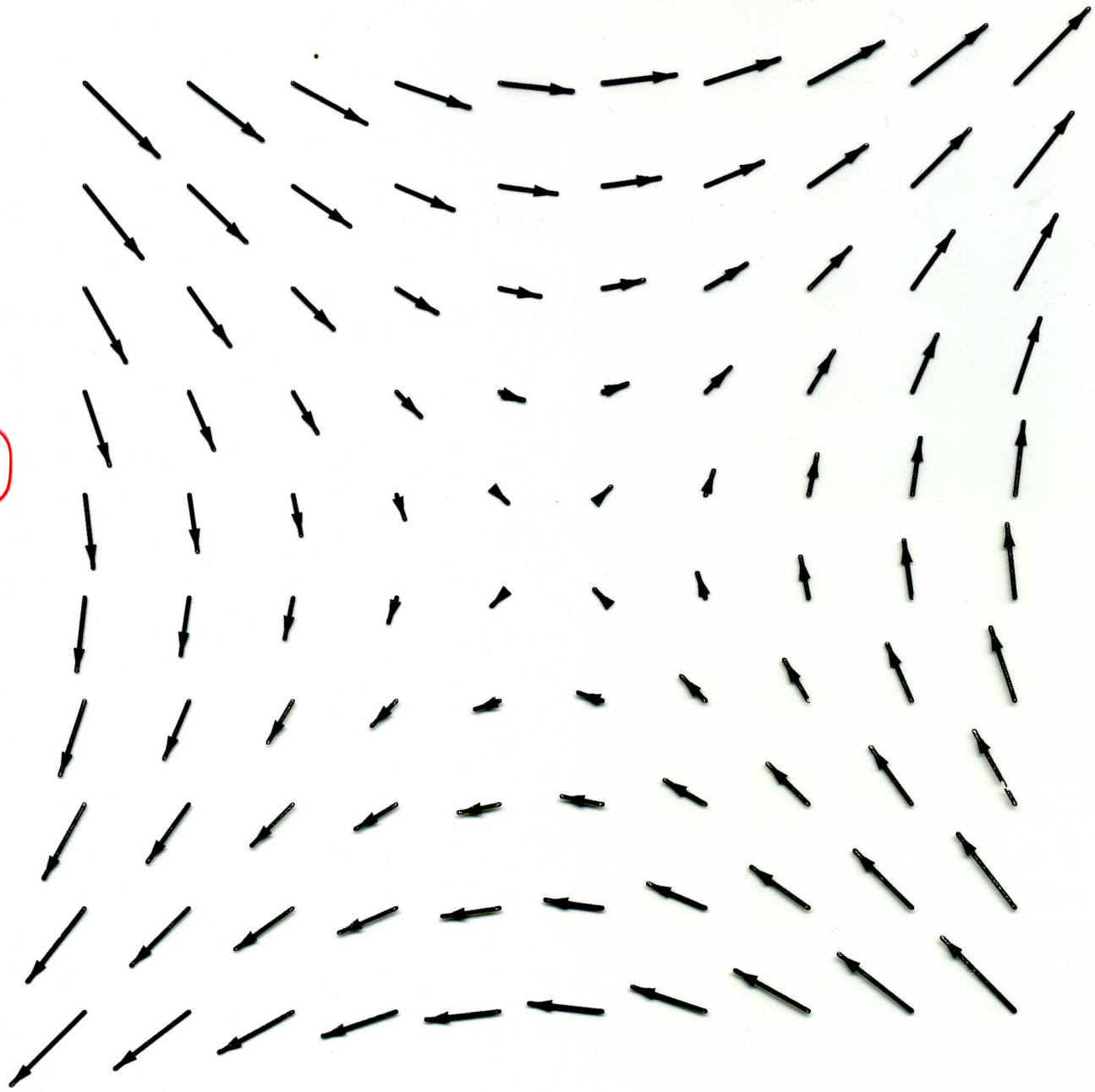
7



$\vec{\text{rot}}\,\vec{F}=\vec{0}$ $\text{div}\,\vec{F}=0$

dipôle $\vec{p}$ ou $\vec{m}$

(8)



$\vec{F} \begin{vmatrix} y \\ x \\ 0 \end{vmatrix}$ $V = -xy$

$\vec{\text{rot}}\,\vec{F} = \vec{0}$ $\text{div}\,\vec{F} = 0$