

$$\mathbb{A}$$

$$\operatorname{curl} F = \left(\frac{\partial F_z}{\partial y} - \frac{\partial F_y}{\partial z}\right) \hat{n}_x + \left(\frac{\partial F_x}{\partial z} - \frac{\partial F_z}{\partial x}\right) \hat{n}_y + \left(\frac{\partial F_y}{\partial x} - \frac{\partial F_x}{\partial y}\right) \hat{n}_z$$

$$\begin{aligned} (1) \quad \mathbb{A} F = & \textcolor{blue}{\frac{\partial F_z}{\partial y} - \frac{\partial F_y}{\partial z}} \hat{n}_x + \textcolor{blue}{\frac{\partial F_x}{\partial z} - \frac{\partial F_z}{\partial x}} \hat{n}_y + \textcolor{blue}{\frac{\partial F_y}{\partial x} - \frac{\partial F_x}{\partial y}} \hat{n}_z \\ & \textcolor{blue}{\frac{\partial F_z}{\partial y} - \frac{\partial F_y}{\partial z}} \hat{n}_x + \textcolor{blue}{\frac{\partial F_x}{\partial z} - \frac{\partial F_z}{\partial x}} \hat{n}_y + \textcolor{blue}{\frac{\partial F_y}{\partial x} - \frac{\partial F_x}{\partial y}} \hat{n}_z \end{aligned}$$

$$\partial$$

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$$(2) \quad \{x+y=1 \wedge x-y=1 \implies \{x=1 \wedge y=0\}$$

$$(2) \quad a \times b = c$$

$$(3) \quad \{\}$$

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$$(4) \quad a \times b = c$$

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$$x^2+y^2=1$$

$$x^2+$$

$$y^2=$$

$$1+$$

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$$\lim_{n\rightarrow\infty}a_n=$$

$$\lim_{n\rightarrow\infty}a_n=+\infty$$

$$\{\}^\wedge\{\}$$

$$\sum_{k=1}^{10}$$

$$k=55$$