

3. 伝搬編

- p. 32 左 1.1 式(25-17)

$$\mathbf{j}_s = -\mathbf{n} \times \mathbf{H} = -\begin{pmatrix} 0 \\ 0 \\ 1 \end{pmatrix} \times \mathbf{H}(x, y, -0, t) \rightarrow \mathbf{j}_s = \mathbf{n} \times \mathbf{H} = \begin{pmatrix} 0 \\ 0 \\ -1 \end{pmatrix} \times \mathbf{H}(x, y, -0, t)$$

- p. 38 左 1.1 式(26-17)

$$\begin{aligned} \rho_s &= -\mathbf{n} \cdot \mathbf{D} = -\varepsilon_0 \mathbf{n} \cdot \mathbf{E}(x, y, -0, t) & \rho_s &= \mathbf{n} \cdot \mathbf{D} = \varepsilon_0 \mathbf{n} \cdot \mathbf{E}(x, y, -0, t) \\ &= -\varepsilon_0 \begin{pmatrix} 0 \\ 0 \\ 1 \end{pmatrix} \cdot 2E_0 \dots & \rightarrow & = \varepsilon_0 \begin{pmatrix} 0 \\ 0 \\ -1 \end{pmatrix} \cdot 2E_0 \dots \end{aligned}$$

- p. 38 左 1.6 式(26-18)

$$\mathbf{j}_s = -\mathbf{n} \times \mathbf{H} = -\begin{pmatrix} 0 \\ 0 \\ 1 \end{pmatrix} \times \mathbf{H}(x, y, -0, t) \rightarrow \mathbf{j}_s = \mathbf{n} \times \mathbf{H} = \begin{pmatrix} 0 \\ 0 \\ -1 \end{pmatrix} \times \mathbf{H}(x, y, -0, t)$$