

問6 40回 2級

$$\phi_A = 4 - 1 = 3 \text{ (B)}$$

(31) ↓

$$\phi_{A \times B} = (4-1)(2-1) = 3 \text{ (B)}$$

(32) ↓

$$S_A = \frac{1}{4} (8.5^2 + 33.7^2 + 61.1^2 + 83.7^2) - CT$$
$$= 2986.71 - 2185.56 = 801.15$$

$$V_A = \frac{S_A}{\phi_A} = \frac{801.15}{3} = 267.05 \text{ (A)}$$

(33) ↑

$$V_{A \times B} = \frac{S_{A \times B}}{\phi_{A \times B}} = \frac{12.29}{3} = 4.0966 \approx 4.10 \text{ (T)}$$

(34) ↑

$$S_B = \frac{100.6^2}{8} + \frac{86.4^2}{8} - CT$$
$$= 2198.165 - 2185.56 = 12.605$$

$$V_B = \frac{S_B}{\phi_B} = \frac{12.605}{1} = 12.605$$

$$F_{0A} = \frac{V_A}{V_E} = \frac{267.05}{0.9325} \approx 286.38 \quad F(\phi_A, \phi_E; \begin{matrix} 3 & 8 \\ 0.05 & 0.01 \end{matrix}) = \begin{matrix} 4.07 \\ 7.59 \end{matrix}$$

$$F_{0B} = \frac{V_B}{V_E} = \frac{12.605}{0.9325} \approx 13.52 \quad F(\phi_B, \phi_E; \begin{matrix} 1 & 8 \\ 0.05 & 0.01 \end{matrix}) = \begin{matrix} 5.32 \\ 11.3 \end{matrix}$$

$$F_{0A \times B} = \frac{V_{A \times B}}{V_E} = \frac{4.1}{0.9325} \approx 4.10 \quad F(\phi_{A \times B}, \phi_E; \begin{matrix} 3 & 8 \\ 0.05 & 0.01 \end{matrix}) = \begin{matrix} 4.07 \\ 7.59 \end{matrix}$$

1%有意は A, B (I)

(35) I

5% " A x B (B)

(36) ↓

$$\phi_E = \phi_T - (\phi_A + \phi_B + \phi_{A \times B})$$
$$= 15 - 7 = 8$$