Ex 43 p 114

x	$ \int_{C(S)} \vec{B} d\vec{\ell} = \mu \iint_{S} d\vec{S} \vec{S} = \underbrace{1}_{N} \underbrace{\vec{E} \times \vec{B}}_{N} \underbrace{\vec{A} \cdot \vec{B}}_$
f'(x) = 2x - 4	$ \oint_{\mathbb{R}} \vec{B} d\vec{l} = \mu \iint_{\mathbb{R}} \vec{J} d\vec{S} \vec{S} = \underbrace{\frac{1}{2} \int_{\mathbb{R}} \vec{N}_{m} ^{2}}_{\mathbb{R}} \underbrace{\vec{A} \vec{L}_{m}}_{\mathbb{R}} \underbrace{\vec{L}_{m}}_{\mathbb{R}} \underbrace{\vec{A} \vec{L}_{m}}_{\mathbb{R}} \underbrace{\vec{A} \vec{L}_{m}}_{\mathbb{R}} \underbrace{\vec{A} \vec{L}_{m}}_{\mathbb{R}} \underbrace{\vec{L}_{m}}_{\mathbb{R}} $
f	$ \frac{\sqrt{2\pi}}{\sqrt{E}} \frac{\sqrt{2\pi}}{\sqrt{E}} \frac{\sqrt{2\pi}}{\sqrt{E}} = \frac{\sqrt{2\pi}}{\sqrt{E}} \frac{\sqrt{E}}{\sqrt{E}} = \frac{\sqrt{2\pi}}{\sqrt{E}} \frac{\sqrt{E}}{\sqrt{E}} = \frac{\sqrt{E}}{\sqrt{E}} \frac{\sqrt{E}}{$

Ex 44 p 114

x	$ \oint \vec{B} d\vec{\ell} = \mu \iint d\vec{S} \vec{S} = \frac{1}{2} \underbrace{1 \underbrace{\vec{E} \times \vec{B}}_{A \times A}} \underbrace{\vec{A} \cdot \vec{E} \times \vec{A}}_{A \times A} \underbrace{\vec{A} \cdot \vec{E} \times \vec{E}}_{A $
f'(x) = 9 - 3x	$ \beta \overrightarrow{B} \overrightarrow{B} \overrightarrow{d} = \mu \iint \overrightarrow{J} \overrightarrow{dS} \overrightarrow{S} = \frac{1}{\mu} \left(\overrightarrow{E} \times \overrightarrow{B} \right) \xrightarrow{A \xrightarrow{E} \overrightarrow{B} \xrightarrow{B} \mu} \overrightarrow{A} \overrightarrow{A} \overrightarrow{A} \overrightarrow{A} \overrightarrow{A} $ $ C(S) \qquad (E \times \overrightarrow{B}) \xrightarrow{E \xrightarrow{B} \cancel{B} \cancel{B}} \overrightarrow{A} \overrightarrow{A} \overrightarrow{A} \overrightarrow{A} \overrightarrow{A} \overrightarrow{A} \overrightarrow{A} $
f	$ \frac{\partial \circ 2\pi}{\partial \xi} \frac{\partial \circ}{\partial x} = \frac{1}{2} \frac{1}{K} \sin \frac{\pi x}{L} = \frac{1}{2} \frac{1}{K} \sin \frac{\pi x}{L} = \frac{\Delta E}{\Delta L} \cos \frac{\pi x}{L} + \frac{\pi x}{2} = \frac{\pi x}{2} \cos \frac{\pi x}{L} = \frac{\Delta E}{\Delta L} \cos \frac{\pi x}{L} + \frac{\pi x}{2} = \frac{\pi x}{2} \cos \frac{\pi x}{L} = \frac{\pi x}$