

$$\begin{array}{c|c}
\hline
B_{2}(P) & B_{1}(P) \\
\hline
A_{1} & B_{1}(P) & I_{2}
\end{array}$$

18)
$$0$$
 p' $B_1 = \frac{10}{10} \left(\frac{\overline{Cr'} \times (\overline{r-r'})}{AB} ; \overline{Cr'} = dx e_x \right)$

$$0$$

$$17 = \frac{1}{10} \left(\frac{\overline{Cr'} \times (\overline{r-r'})}{AB} ; \overline{Cr'} = dx e_x \right)$$

$$\overline{r-r'} = (-x', \underline{L})$$

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$$\overline{r-r'} = (-x', \underline{L})^2 + (\underline{L})^2 = (-x')^2 + (\underline{L})^2 = (-x')^2 + (\underline{L})^2 = (0, 0, \underline{L})^2 = (0, \underline{L}$$

$$\frac{B_{4} - \mu_{0} I}{4\pi} \left(\frac{0}{2}, 0, \frac{1}{2} dx' \right) \rightarrow \frac{L}{2} \left(\frac{dx}{x^{2}} + \frac{L}{2} \right)^{2} \frac{3}{2} = \frac{L}{2} \left(\frac{x}{x^{2}} + \frac{L}{2} \right)^{2} \frac{1}{2} = \frac{L}{2} \left(\frac{x}{x^{2}} + \frac{L}{2} \right)^{2} \frac{1}{2} = \frac{L}{2} \left(\frac{L}{2} + \frac{L}{2} \right)^{2} \frac{1}{2} = \frac{L}{2} \frac{L}{2} \frac{L}{2} \cdot \sqrt{2} L$$

Los 4 lados suman contribuciones en el mismo sentido entrante,