

Homework 1 - Electromagnetism

Son Nguyen

I pledge my honor that I have abided by the Stevens Honor System.

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Problem 1

Prove the identity $\vec{A} \times (\vec{B} \times \vec{C}) = \vec{B}(\vec{A} \cdot \vec{C}) - \vec{C}(\vec{A} \cdot \vec{B})$

Left hand-side: