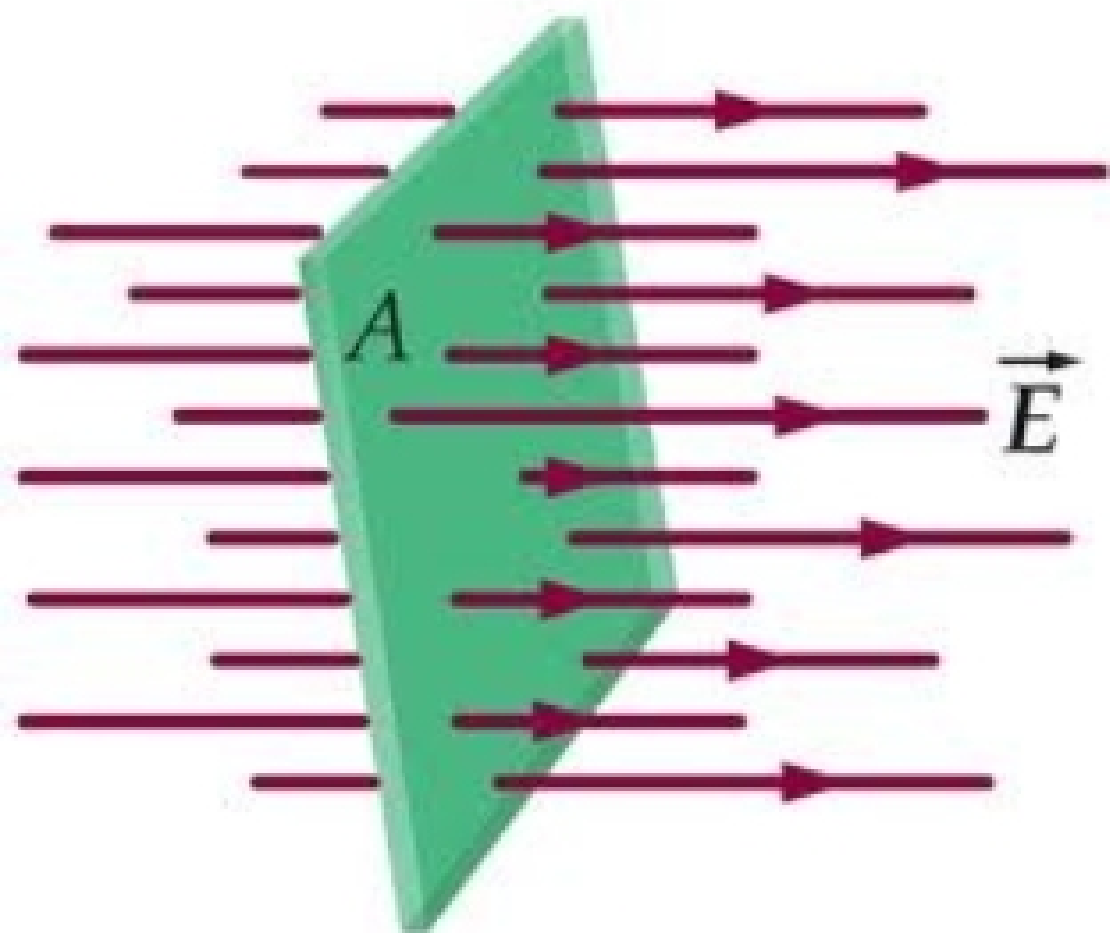


# STUDIO Unit 04

Spring 2011

PHY 2054 STUDIO College Physics II

## [GAUSS' LAW]





b. Consider a closed box three dimensional box. Is it possible to represent each surface of the box unambiguously by a vector? What is different from the previous question? Explain your reasoning. Again, is it possible to represent a flat single surface unambiguously by a vector? Draw a diagram and explain. We will discuss this in class so be prepared to participate.

SKETCH:

EXPLAIN:

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