

Lab 1: Electric Fields

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This lab is meant to investigate the electric fields around some objects that are charged, which in our case was paint and were to describe the details shown through either a heat map or similar works. In this experiment a multi-meter, a cork board, between six and eight thumb tacks/push pins, conductive paint, alligator clips/ cables, and some source of controlled battery. The data was meant to show the travel directions of the electric fields in reaction to the conductive paint.