

Asynchronous Activity 1, Worksheet

Prof. Jordan C. Hanson

February 26, 2021

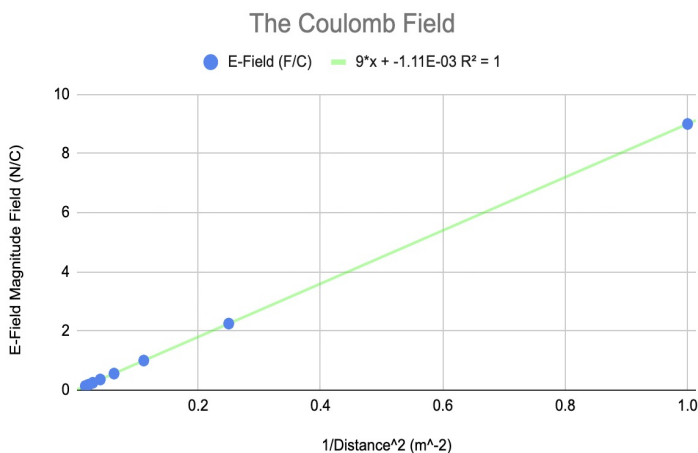
1 How to Submit this Worksheet

1. Download this PDF to your device.
2. Complete the procedure below.
3. Scan your document into a PDF using a Smartphone app, or simply a photo. One example app is SimpleScanner. Websites also exist to convert jpg to PDF format (e.g. <https://smallpdf.com/jpg-to-pdf>).
4. Upload your worksheet PDF to Moodle via the submission link.

2 The Procedure

Repeat the procedure performed in the tutorial videos on Moodle: *Asynchronous Lesson 1, parts 1 and 2*. However, choose your own distances in the \vec{E} vs. r calculation, and your own charge values in the \vec{E} vs. q calculation. Graph your results below, and label the axes of the graphs with the correct units.

\vec{E} vs. r



\vec{E} vs. q

