

## Asynchronous Activity 3, Worksheet

Prof. Jordan C. Hanson

March 12, 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 3*. However, choose your own voltage values and capacitance values in the PHET capacitor basics HTML5 simulation. Graph your results below, and label the axes of the graphs with the correct units.

