

Journal entry for week 1, February 20, 2020

Name, University number

I give permission for portions of this work to be used as examples in future science communication course notes. *[Delete if you don't want to do this]*

Article title: *Give the title*

Authors: *List the authors*

Reference: *Give the full reference to the article, e.g. PHYSICAL REVIEW B 98, 214307 (2018)*

Link: *Provide a hyperlink to the **article abstract***

Word count: *Give the word count of everything below this point, e.g. copy paste into the **TeXcount** online tool. 750 word limit.*

Context

Briefly summarise the background of the area of physics relevant to the problem they are solving. Why it is an important or relevant area and problem?

Purpose

Explain what problem they are solving, or what information they were trying to gain.

Approach

Describe explicitly the method they use to complete their work, i.e. the experimental system and measurements, the model design and computational techniques used, or the setup of their equations and the assumptions applied.

Contribution

Describe their results and conclusions, assess how they fit into the field. Mention any important outcomes or future directions enabled by their work.

Relevance

Explain how this paper is relevant to your project and what you are trying to get out of the paper. Does it suggest other papers you should read, or give you new information you need?

Quality

Discuss the quality of the writing and presentation of results, and try to assess how much you trust their assumptions, approach and conclusions. You can talk to a supervisor to help you with this.

Questions/Directions

List any questions the paper has raised, and how you might go about addressing them. Describe any directions your reading/own work could take that are suggested by this paper.