Below is a template for the peer review. You may copy this into a new document and delete the blue text to edit.

Do not include your name on your peer review!

The peer review will be returned to original authors. Be polite and professional, but be thorough. You will be graded on how thoughtfully you assess their work.

Overview

[The Flare analyzed occurred on August 9, 2015. Its peak occurring at ~08:00:00. This flare was chosen because it was easy to isolate. The flare data obtained from the Space Weather portal was then converted from units of solar irradiance and ISO, to ergs/s & seconds. This data was then plotted to begin analysis for baseline corrections. In order to obtain the baseline, the pre flare data was isolated. By taking the average of the preflare data the baseline was calculated. The baseline was then subtracted from the original data, and a trapezoidal-integral of the newly corrected flare was taken. This integral provided the energy of the flare to be 3.848369635763776e+28 ergs.]

Merits

[Great choice in flare. Correctly reported subclass. Correctly determined peak time. Little to no potential contribution from other flares. Clearly explained approach to data isolation & baseline correction. Baseline was correct. Integration was proper and utilized trapezoidal integration. Contained correct units. Provided useful comments for code analysis. Descriptions of objective of each task was clear and concise.]

Critiques

[Could have given better description of the specific points in time you used to isolate the flare & the preflare data.]

Overall Recommendation

[Check an overall recommendation that best applies to the Colab Notebook you are reviewing.]

☐	No revisions are needed

☐	Needs minor revisions
☐	Needs major revisions

Conclusions

[The data, methods, and description of the process were all correct. I only had trouble determining some of the ranges of data used(What range was obtained from the Space Weather Portal, ranges of preflare data, etc.), which is something that is small and more of a clarity issue.]