

Course Number
Assignment Title
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1 Introduction

Text should be clear and understandable in full sentences with no grammar errors. Equations should be edited with the equation editor and should include numbers where needed. This is handled automatically by L^AT_EX.

$$E = mc^2 \tag{1}$$

You can even reference equations like equation 1 easily.

2 Analytical Solution

More text follows. And maybe you need to reference a paper about depletion [1].

3 Results

All of the figures and such will need to be presented nicely as is Figure 1 below. Please note that you should reference all figures in the text.

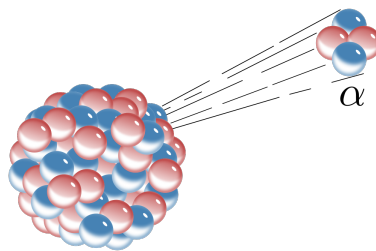


Figure 1: This image, of α emission from a large nucleus, was created by Inductiveloader from Wikimedia Commons and is in the public domain. Accordingly, I don't need to cite it, but I can attribute it anyway.

References

- [1] I. C. Gauld, G. Radulescu, G. Ilas, B. D. Murphy, M. L. Williams, and D. Wiarda, “Isotopic Depletion and Decay Methods and Analysis Capabilities in SCALE,” *Nuclear Technology*, vol. 174, pp. 169–195, May 2011.