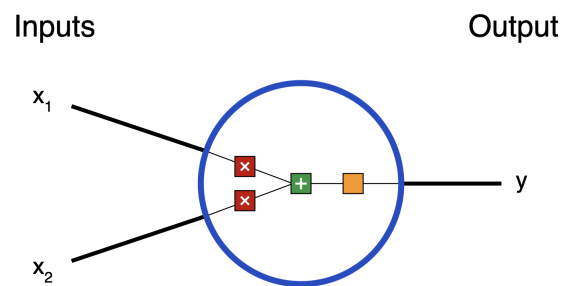Insert Project Title Here

Author Name

Name of Educational Institution

Insert Project Title Here

Here goes the abstract for your reseacrh project on "Introduction to Neural Networks with Applications"

Introduction

Give a brief introduction to this subject. Talk about the background, as well as what our main goal of doing this project is. This is an example of a citation, see Ref.Yero (2020) This is an example of a Figure:

Figure 1. This is a description/caption of the image. Image Source: See Zhou (2019)

This is an example of how to reference the figure, see Fig.1. An example of how to cite another section, see Section

An example of an Equation,

$$f(x) = \frac{1}{1 + e^x} \tag{1}$$

See Eq. 1

Limitations of Study

Write what were the limitations of this study . . .

Methodology

What methodology was used? For example, what were the methods employed to carry out this particular reseacrh project?

Literature Review

Here talk about what literature / reading material did you have to read about to have more knowledge of the topic

Principal Study

Here goes the main body of the study you did.

Conclusion

Here goes the conclusion of your reseacrh project. What were the results, what did you learned? How can these studies be further improved?

<div align="center">References</div>

Yero, C. (2020). *Cross Section Measurements of Deuteron Electro-Disintegration at Very High Recoil Momenta and Large 4-Momentum Transfers (Q²)* (Doctoral dissertation, Florida International University). Retrieved from `https://digitalcommons.fiu.edu/etd/4479` (FIU Electronic Theses and Dissertations. 4479.)

Zhou, V. (2019). *Machine Learning for Beginners: An Introduction to Neural Networks.* Retrieved 2021-07-30, from `https://victorzhou.com/blog/intro-to-neural-networks/`

Appendices

Here gose the appendix. An exmaple equation is:

$$\frac{\partial f(x)}{\partial x} = -2(1 - f(x)) \tag{2}$$

See Eq. 2