

Initial Review

School of Mathematics and Physics
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Name:	Student Name
Student Number:	12345678
Research Centre:	Astrophysics Research Centre
Research Project Title:	Something about Physics and/or Mathematics
Primary Supervisor:	Dr A. N. Other

1 Project Summary

In this section, please provide an overview of the overall research objectives, what has been accomplished to date, and what aspects of the project (if any) are still outstanding to undertake the research (e.g., data, facilities, infrastructure, computing resources, etc.). The template for this L^AT_EX file will be available via QUB's dedicated Overleaf repository¹.

This section should be approximately 0.5 – 1.0 pages long, and can include references if necessary. You can add both textual and parenthetical references as appropriate — e.g., Aad et al. (2012) published an article with very rapid citation rates, but is gradually becoming eclipsed from competition in recent years (e.g., Cao et al., 2018; Tanabashi et al., 2018; Ivezić et al., 2019, to name but a few).

2 Research Plan

In this section, please outline the short- and long-term goals of the research. These can be stipulated as bullet points. This section should be approximately 0.5 – 1.0 pages long. For example, you can refer the reader to Section 2.1 for your short-term goals, and Section 2.2 for your long-term goals.

2.1 Short-term Goals

My immediate short-term goals are outlined below.

1. Short-term goal 1.
2. Short-term goal 2.
3. Short-term goal 3.

2.2 Long-term Goals

The project's long-term goals are outlined below.

1. Long-term goal 1.
2. Long-term goal 2.
3. Long-term goal 3.

¹See <https://www.overleaf.com/edu/qub#templates> for more information.

References

- Aad, G., Abajyan, T., Abbott, B., et al. 2012, Physics Letters B, 716, 1, doi: [10.1016/j.physletb.2012.08.020](https://doi.org/10.1016/j.physletb.2012.08.020)
- Cao, Y., Fatemi, V., Fang, S., et al. 2018, Nature, 556, 43, doi: [10.1038/nature26160](https://doi.org/10.1038/nature26160)
- Ivezić, Ž., Kahn, S. M., Tyson, J. A., et al. 2019, The Astrophysical Journal, 873, 111, doi: [10.3847/1538-4357/ab042c](https://doi.org/10.3847/1538-4357/ab042c)
- Tanabashi, M., Hagiwara, K., Hikasa, K., et al. 2018, Physical Review D, 98, 030001, doi: [10.1103/PhysRevD.98.030001](https://doi.org/10.1103/PhysRevD.98.030001)