Figure 1: Sample figure caption.

Project Milestone

Anonymous Author(s)
Affiliation
Address
`email`

Abstract

1

1 Introduction

2 Synthetic event creation

3 First attempts at classifier

4 Future investigations

References

[1] Gossan, S.E., Sutton, P., Sutver, A., Zanolin, M., Gill, K., & Ott, C.D (2016) Observing gravitational waves from core-collapse supernovae in the advanced detector era. *Phys. Rev. D* **93**, 042002

[2] George, D., & Huerta, E.A (2018) Deep Learning for real-time gravitational wave detection and parameter estimation: Results with Advanced LIGO data. *Physics Letters B* **778**

[3] George, D., & Huerta, E.A (2018) Deep neural networks to enable real-time multimessenger astrophysics. *Phys. Rev. D* **97**, 044039