# PHY408 Times Series Analysis
# Final Report
# Due April 8th 2020

- Maximum of 5 pages single spaced, with a 12 pt font size.

- Please submit the report in pdf format.

- You can use extra pages for large figures; additional math references can also be on additional pages.

- You can use any format for the references, and there is no lower or upper limit for references

- When submitting your report, please use the following naming convention for the file: Lastname_Firstname_PHY408Report.pdf

Possible sources of data:

http://www.statsci.org/data/timeseri.html

http://iridl.ldeo.columbia.edu/SOURCES/

https://losc.ligo.org/events/GW150914/

https://www.bls.gov/bls/proghome.htm

https://datacatalog.worldbank.org

https://dataverse.harvard.edu

**Grading Scheme:**

- 5% for overall formatting of the report.

- 20% for introduction and laying out the question you want to address clearly.

- 50% for analysis and results.

- 25% for final discussion of the results, discuss caveats, how this may be applicable more broadly, etc.

You can also choose to do a "reading report". Such a report could be about a data analysis technique that we did not cover in the class. In this case, you will still have to include all the appropriate sections: introduction, analysis, and discussion. The focus in such a report would be not be on any analysis results, but more about the specifics of the technique and its general utility.