

# Calculate the CMB power spectrum: Cosmology II

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February 17, 2023    GitHub repo link: <https://github.com/Johanmkr/AST5220/tree/main/project>

## ABSTRACT

SOME ABSTRACT

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**Fig. 1.** Penguin making sure that you do all the work necessary!

#### 2.1. Theory

Some theory

#### 2.2. Methods

some methods

#### 2.3. Results

### 3. Milestone II

Some introduction to milestone 2

#### 3.1. Theory

Some theory

#### 3.2. Methods

some methods

#### 3.3. Results

### 4. Milestone III

Some introduction to milestone 3

#### 4.1. Theory

Some theory

### Nomenclature

Some nomenclature.

### 1. Introduction

Some citation: [Pedregosa et al. \(2011\)](#) and another citation [Goodfellow et al. \(2016\)](#). Figure 1 makes sure that you do all the work.

### 2. Milestone I

Some introduction to milestone 1

#### *4.2. Methods*

some methods

#### *4.3. Results*

### **5. Milestone IV**

Some introduction to milestone 4

#### *5.1. Theory*

Some theory

#### *5.2. Methods*

some methods

#### *5.3. Results*

### **6. Conclusion**

Some overall conclusion

### **References**

- Goodfellow, I., Bengio, Y., & Courville, A. 2016, Deep Learning (MIT Press), accessed Nov. 5 2022 at <http://www.deeplearningbook.org>
- Pedregosa, F., Varoquaux, G., Gramfort, A., et al. 2011, Journal of Machine Learning Research, 12, 2825

**Appendix A: Some appendix**

**Appendix B: Some appendix**