

# Project Fys3600

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# Contents

<b>1</b>	<b>Introduction</b>	<b>2</b>
1.1	Theory . . . . .	2
<b>2</b>	<b>instruments</b>	<b>3</b>
<b>3</b>	<b>Observations</b>	<b>3</b>
<b>4</b>	<b>Discussion</b>	<b>3</b>
<b>5</b>	<b>Conclusion</b>	<b>3</b>
<b>6</b>	<b>Appendix</b>	<b>3</b>
<b>7</b>	<b>Refrences and acknowledgements</b>	<b>3</b>

## 1 Introduction

Satellites are useful instruments. They can be used for communication and navigation, and are becoming more and more central to modern society. There are some drawbacks, however.

Satellites are outside the protective layers of the atmosphere. This means that they are subject to solar weather. As satellites are hit by charged particles and high energy radiation from the sun, they can malfunction. This can lead to problems in equipment that rely on satellites. For example, a self driving car might need high precision information from satellites to succesfully navigate city streets. If this information is disturbed, it might have dire consequences. Therefore making a space-weather forecast is desirable.

### 1.1 Theory

Get some theory up in this bitch

## **2 instruments**

## **3 Observations**

## **4 Discussion**

We got a bunch of shit here

## **5 Conclusion**

Conclude some shit!

## **6 Appendix**

## **7 References and acknowledgements**