

# M1 Internship report and update

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ABSTRACT: So far the review on the article I have read ....

ARXIV EPRINT: [I wish](#)

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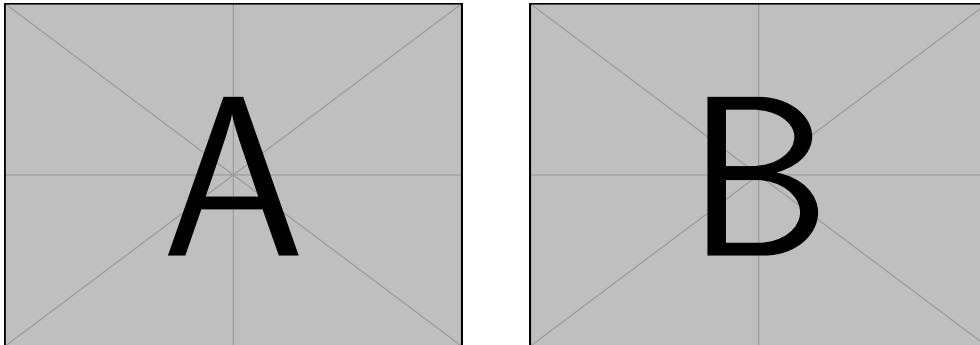
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## 1 Black hole perturbation toolkit

In this section a summery on [?] has been provided.

## 2 Analytic Black Hole Perturbation Approach to Gravitational Radiation

This is a huge paper [?] a review on that also might requied some refence from here and there



**Figure 1.** Always give a caption.

x	y	x and y
a	b	a and b
1	2	1 and 2
$\alpha$	$\beta$	$\alpha$ and $\beta$

**Table 1.** We prefer to have top and bottom borders around the tables.

We discourage the use of inline figures (e.g. `\wrapfigure`), as they may be difficult to position if the page layout changes. [?] [?] We suggest not to abbreviate: “section”, “appendix”, “figure” and “table”, but “eq.” and “ref.” are welcome. Also, please do not use `\emph` or `\it` for latin abbreviaitons: i.e., et al., e.g., vs., etc.

**Up to paragraphs.** We find that having more levels usually reduces the clarity of the article. Also, we strongly discourage the use of non-numbered sections (e.g. `\subsubsection*`). Please also consider the use of “`\texorpdfstring{\{}}`” to avoid warnings from the `hyperref` package when you have math in the section titles.

## **A Some title**

Please always give a title also for appendices.

## **Acknowledgments**

This is the most common positions for acknowledgments. A macro is available to maintain the same layout and spelling of the heading.

**Note added.** This is also a good position for notes added after the paper has been written. c