## 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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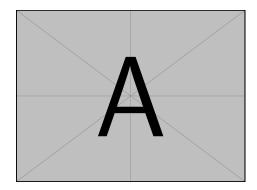
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#### 1 Black hole perturbation toolkit

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



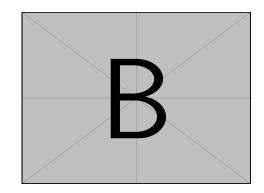


Figure 1. Always give a caption.

X	у	x and y
a	b	a and b
1	2	1  and  2
$\alpha$	β	$\alpha$ 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