

# Writing Academic Papers in Markdown

## A Template

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### Abstract

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# 1 Example document

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## 1.1 Writing math

This is another paragraph with an inline math formula  $2 + 2 = 4$ . We can also use display math:

$$2 + 2 = 4$$

## 1.2 Using citations

This is a citation [1].

## 1.3 Images



Figure 1: Description

We can add images and then reference them as 1

## 1.4 Code

This is a code block:

```
const foo = 2;
const bar = 2;
const foobar = foo + bar;
console.log(foobar);
```

## 1.5 Tables

Here's a table:

Table 1: Example table

| Left aligned | Center aligned | Right aligned |
|--------------|----------------|---------------|
| Apple        | 1234.56        | \$12          |
| Pear         | 234.56         | \$2           |
| Orange       | 3.09           | \$3           |

## 1.6 Using raw Latex

For things that can't be done with Markdown, we can just use raw Latex commands such as `\begin{align}`:

$$2 + 2 = 4 \tag{1}$$

$$4 + 4 = 8 \tag{2}$$

## References

- [1] P. Adams, “The title of the work,” *The name of the journal*, vol. 4. pp. 201–213, Jul. 1993.