

# Contribution Title<sup>\*</sup>

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**Abstract.** Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper el

**Keywords:** First keyword · Second keyword · Another keyword.

*Somethnig in italics*

- `\emph{}`  
for italics
- `\textbf{}`  
for bold
- `\textsc{}`  
for small caps

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## 1 L<sup>A</sup>T<sub>E</sub>X Math

Math can be delimited by \$ signs, or in special math environments! Lets try doing *inline math*, *display style math*, and a *multiline* math environment.

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<sup>\*</sup> Supported by organization x.

### 1.1 Doing Math

Fusce mauris.  $\sum \alpha^{\frac{pi}{2}}$  Fusce mauris. Vestibulum luctus nibh at lectus. Sed bibendum, nulla a faucibus semper, leo velit ultricies tellus, ac venenatis arcu wisi vel nisl. Vestibulum diam. Aliquam pellentesque, augue quis sagittis posuere, turpis lacus congue quam, in hendrerit

$$4 + 5 = 6$$

$$y_{xx} = \frac{\partial^2 y}{\partial x^2} = \left( \frac{\partial}{\partial \xi} + \frac{\partial}{\partial \eta} \right) \left( \frac{\partial y}{\partial \xi} + \frac{\partial y}{\partial \eta} \right) = \frac{\partial^2 y}{\partial \xi^2} + 2 \frac{\partial^2 y}{\partial \xi \partial \eta} + \frac{\partial^2 y}{\partial \eta^2} \quad (1)$$

Our Hypothesis can be defined as:

$$H_0 : \mu = 0 \quad (2)$$

$$H_1 : \mu \neq 0 \quad (3)$$

## 2 Tables

**Table 1.** A table

Item		
Animal	Description	Price (\$)
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.50
Emu	stuffed	33.33
Armadillo frozen		8.99

## 3 Figures



**Fig. 1.** The SMU Logo

## 4 Cross Referencing and Table of Contents!

In Table 1 we see something.

In Figure 3, we see another thing

## 5 Citations

This was a work of spending hours combing through the knitr [2] documentation [1]

## References

1. Rodriguez, C.L., Amaro-Seoane, P., Chatterjee, S., Rasio, F.A.: Post-newtonian dynamics in dense star clusters: Highly eccentric, highly spinning, and repeated binary black hole mergers. Phys. Rev. Lett. **120**, 151101 (Apr 2018). <https://doi.org/10.1103/PhysRevLett.120.151101>, <https://link.aps.org/doi/10.1103/PhysRevLett.120.151101>
2. Xie, Y.: knitr: A General-Purpose Package for Dynamic Report Generation in R (2018), <https://yihui.name/knitr/>, r package version 1.20