Test Output Pandoc LaTeX

Vasken Dermardiros, Matt Daemon

1 Pandoc Latex Template

Something said by (ASHRAE 2003) and his friend (Azam et al. 2019, ch. 5)

My own shit Dermardiros, Bucking, and Athienitis (2019) and someone elses Hu (2015).

I sometimes go on tangents¹.

```
import numpy as np

pew = np.random.rand(10)

y += pew * 10

print(f"This isn't != bad")
```

Start reading from Chapter 2 also see 2. Also see Equation 2.1

2 Introduction

Lorem ipsum dolor sit amett, ametti consectetur adipiscing elit. Mauris ut sem elit. Donec consectetur vehicula ligula, sit amet semper diam sollicitudin sed. Nulla non elementum magna. Donec interdum sem ac velit blandit rutrum. Donec sit amet lobortis turpis. Cras volutpat egestas diam, in finibus felis tincidunt ac. Quisque id eros orci. Pellentesque ullamcorper eu odio id tempor. Suspendisse ac aliquam sem. Pellentesque fermentum venenatis ipsum in mattis. Fusce erat velit, ultrices quis nisi nec, aliquet eleifend erat. Integer porta semper massa, nec faucibus purus. Table 1 and Figure 2.1

Table 1: Awesome Statistics

Date	Version	Changes
18/06/2021	1	First finalized version
18/06/2021	2	Reference to release note added
21/06/2021	3	Fahimeh in Al-Dev
01/07/2021	4	Note about Release branch, typos

At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr.

2.1 Image with Caption

Nam liber.

$$y = a * x + b$$

¹Like basically all the time.

$$p_{ij}(t) = \frac{\ell_j(t) - \ell_i(t)}{\sum_{k \in N_i(t)} \ell_k(t) - \ell_i(t)}$$
(1)

Integer eu tempus velit, in mollis nisl. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Quisque sit amet ultrices ex. Pellentesque sed mauris dignissim, tristique urna eu, sollicitudin mi. Proin mattis tortor nec lorem ullamcorper, eu vehicula purus rutrum. Phasellus tincidunt nibh vitae nisl sollicitudin condimentum. Maecenas consectetur risus vitae risus varius, sed rhoncus libero vehicula. Aliquam tortor dui, elementum a convallis vel, sollicitudin sed nunc. Aliquam tincidunt ultricies lorem vel luctus. Cras malesuada sit amet nisl sit amet ornare. Pellentesque molestie elit vitae ornare pretium. Praesent justo leo, ultrices pharetra lobortis eget, consequat a ligula. Nulla dapibus tortor et lectus feugiat, sit amet laoreet nibh tempor.

2.2 Section Pew

Nulla ut lorem condimentum, imperdiet est eu, cursus eros. Pellentesque id justo et mauris sagittis iaculis. Etiam ac sem at metus commodo dapibus non eu ipsum. Donec vel ante mauris. Proin in ornare risus. Cras vulputate et lorem id iaculis. Nullam lacinia quam non nulla accumsan euismod. Donec odio tortor, vestibulum id urna posuere, aliquet convallis velit.

Donec elementum magna eget semper ultrices. Sed feugiat, elit vel facilisis dictum, erat mi porttitor lectus, non consectetur erat sem sed dui. Mauris pharetra mi eu convallis fermentum. Sed facilisis leo eget lacus placerat tempus. Cras porta tristique tristique. Duis vel diam at erat molestie vehicula. Nunc turpis nunc, gravida vitae ante non, laoreet luctus lectus. Mauris lacinia metus tincidunt dui ullamcorper, eu iaculis velit facilisis. Etiam ultrices ipsum a tincidunt ultrices. Nullam convallis eget massa sit amet aliquam.

References

ASHRAE. 2003. "Addendum n to ANSI/ASHRAE Standard 62-2001, Ventilation for Acceptable Indoor Air Quality," 13.

Azam, Muhammad, Marion Blayo, Jean-Simon Venne, and Michel Allegue-Martinez. 2019. "Occupancy Estimation Using Wifi Motion Detection via Supervised Machine Learning Algorithms." In 2019 IEEE Global Conference on Signal and Information Processing (GlobalSIP), 1–5. Ottawa, ON, Canada: IEEE. https://doi.org/10.1109/GlobalSIP45357.2019.8969297.

Dermardiros, Vasken, Scott Bucking, and Andreas K. Athienitis. 2019. "A Simplified Building Controls Environment with a Reinforcement Learning Application." In *Building Simulation 2019*, 956–64. Rome, Italy. https://doi.org/10.26868/25222708.2019.211427.

Hu, Mengqi. 2015. "A Data-Driven Feed-Forward Decision Framework for Building Clusters Operation Under Uncertainty." *Applied Energy* 141 (March): 229–37. https://doi.org/10.1016/j.apenergy.2014. 12.047.