
INSERT AWESOME TITLE

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1 Introduction

1.1 Generate TikZ Figures from Python

We can generate figures in .tex format directly from Python:

```
tikzplotlib.save("fig.tex", axis_width="\\figurewidth", axis_height="\\figureheight")
```

Fig. 1 shows that we get nicely formatted lables/titles/etc when we include them in our paper.

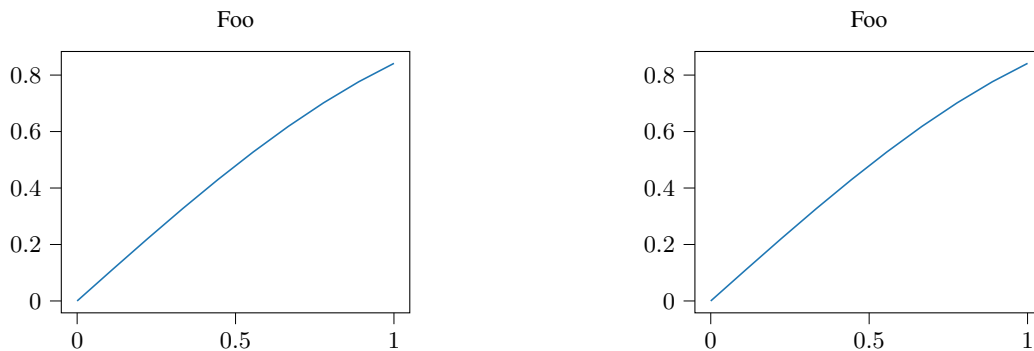


Figure 1: Foo

1.2 Generate Tables from Python

We can also generate tables straight from python using [tabulate](#):

```
table = [{"Sun",696000,1989100000},["Earth",6371,5973.6],  
         ["Moon",1737,73.5],["Mars",3390,641.85]]  
headers = ["Planet","R (km)", "mass (x 1029 kg)"]  
table = tabulate(table, headers=headers, tablefmt="latex")  
with open("table.tex", 'w') as file:  
    file.write(table)
```

Planet	R (km)	mass (x 10 ²⁹ kg)
Sun	696000	1.9891e+09
Earth	6371	5973.6
Moon	1737	73.5
Mars	3390	641.85

1.3 Biblatex

Remember when using biblatex to use 'parencite' for (Kamthe et al. 2018) and when using natbib to use 'citep'.

Acknowledgements

References

Kamthe, Sanket and Marc Deisenroth (Mar. 2018). "Data-Efficient Reinforcement Learning with Probabilistic Model Predictive Control". In: *International Conference on Artificial Intelligence and Statistics*. PMLR, pp. 1701–1710.

References follow the acknowledgments. Use unnumbered first-level heading for the references. Any choice of citation style is acceptable as long as you are consistent. It is permissible to reduce the font size to `small` (9 point) when listing the references. Note that the Reference section does not count towards the page limit.

A Appendix

Optionally include extra information (complete proofs, additional experiments and plots) in the appendix. This section will often be part of the supplemental material.