



UiO : **Department of Physics**
University of Oslo

Course code: Course name

TITLE

SUBTITLE

AUTHOR

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Abstract

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1. Introduction

2. Theory

2.1. Project Theory 1

This is [Section 2.1](#).

Citation is done with BibTeX [[1](#), p. 100].

Cross-reference equations such as

$$E = mc^2 \tag{2.1}$$

with [Equation \(2.1\)](#).

[Figure 2.1](#) brings the noise from the **figures** folder.

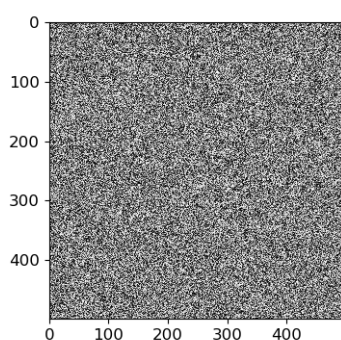


Figure 2.1: *Make some noise.*

[Figure 2.2](#) shows a happy animal found in the **Images** folder.

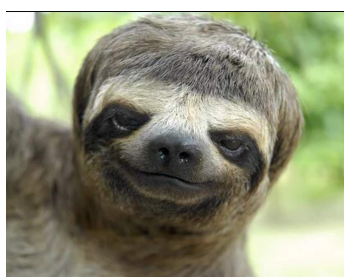


Figure 2.2: *Sloths are arboreal mammals noted for slowness of movement and for spending most of their lives hanging upside down in the trees.*

[Table 2.1](#) is from the **tables** folder.

Table 2.1: *From pandas to latex.*

x	x^2	x^3
0.250	0.062	0.016
0.500	0.250	0.125
0.750	0.562	0.422

Table 2.2 tabulates some values with alternating row colors.

Table 2.2: *Alternating background color for rows.*

α	β	γ
0.1	0.2	0.3
0.4	0.5	0.6
0.7	0.8	0.9

Given

$f\colon \mathbb{R} \rightarrow \mathbb{R},$

magic happens

$\int_0^\infty \mathrm{e}^{-x} \, \mathrm{d}x$

3. Method

3.1. Project Method 1

4. Results

4.1. Project Results 1

5. Discussion

5.1. Project Discussion 1

6. Conclusion

7. Future Work

References

- [1] J. J. Sakurai and J. Napolitano. *Modern Quantum Mechanics*. 2nd ed. Cambridge, United Kingdom: Cambridge University Press, 2017. ISBN: 978-1-108-42241-3 Hardback (cit. on p. [2](#)).

A. Appendix