Leopold-Franzens-Universität Innsbruck

Institute of Computer Science
Interactive Graphics and Simulation Group

Title
Einführung in das Wissenschaftliche Arbeiten
Seminarreport

Student name

advised by
Prof. Dr. Matthias Harders

Innsbruck, April 30, 2015

Abstract

Abstracts should concisely and clearly summarize the content of the document. A key purpose is to raise the interest of possible readers. The approach taken and the most important results should be specified. In general, an abstract should not contain any citations.

Keywords keyword1, keyword2.

1   Introduction

This section introduces and motivates the topic. The relevance of the work should be stressed. Again, a reader should be pulled in with curiosity. Key questions should be defined and key contributions indicated. For a longer document the overall organization may be addressed.

2   Related Work

Random text: Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. 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, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. 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.

3   Discussion

An example image is provided in Fig. 1. Equation (1) and equation (2) are further examples. Finally, on page 1 is an example of a table.

Using the definition of

$$\sum_i x_i = 0, \tag{1}$$

we can define

$$f_{int} + f_{ext} = 0. \tag{2}$$

A figure follows.

LaTeX

Figure 1: Text describing the figure.

number	$axis$	value
1	x	40
2	y	80
3	z	50

Table 1: Example table.

Random text: Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. 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, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. 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.

4 Conclusion

Example literatur is available in [2] and [1].

Random text: Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. 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, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. 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.

References

[1] M. Seiler, J. Spillmann, and M. Harders. Enriching coarse interactive elastic objects with high-resolution data-driven deformations. In *ACM SIGGRAPH/Eurographics Symposium on Computer Animation*, pages 9–17, 2013.

[2] Peter Shirley. *Fundamentals of Computer Graphics*. Taylor & Francis, 3rd edition, 2009.