

LUDWIG-MAXIMILIANS-UNIVERSITÄT AT MÜNCHEN
Department “Institut für Informatik”
Lehr- und Forschungseinheit Medieninformatik
Prof. Dr. Andreas Butz



Bachelor's Thesis

Progressive BVH Refinement in Interactive Ray Tracing

Christian Schmidt
nichtchristianschmidt@gmail.com

Bearbeitungszeitraum: 06.05.2021 bis END
Betreuer: Changkun Ou
Verantw. Hochschullehrer: Prof. Dr. Andreas Butz

Aufgabenstellung

THESIS TITLE

Problem Statement TO BE ADDED

Scope of the Thesis TO BE ADDED

Tasks TO BE ADDED

Requirements TO BE ADDED

Keywords TO BE ADDED

DRAFT

Ich erkläre hiermit, dass ich die vorliegende Arbeit selbstständig angefertigt, alle Zitate als solche kenntlich gemacht sowie alle benutzten Quellen und Hilfsmittel angegeben habe.

München, July 22, 2021

Acknowledgments

I would like to appreciate ...

DRAFT

Abstract

This thesis proposes ...

DRAFT

Contents

1	Introduction	1
1.1	History of \LaTeX	1
2	Related Work	2
2.1	History of \LaTeX	2
3	Interactive Path Tracing	3
3.1	History of \LaTeX	3
4	Bounding Volume Hierarchies	4
4.1	History of \LaTeX	4
5	Results	5
5.1	History of \LaTeX	5
6	Discussion	6
6.1	History of \LaTeX	6
7	Conclusion	7
7.1	History of \LaTeX	7
	Bibliography	8

1 Introduction

That men do not learn very much
from the lessons of history is the
most important of all the lessons
that history has to teach.

Aldous Huxley

1.1 History of L^AT_EX

The first release of L^AT_EX [Lamport, 1994] appeared in 1983 [Lamport, 2007].

DRAFT

2 Related Work

That men do not learn very much
from the lessons of history is the
most important of all the lessons
that history has to teach.

Aldous Huxley

2.1 History of L^AT_EX

The first release of L^AT_EX [Lamport, 1994] appeared in 1983 [Lamport, 2007].

DRAFT

3 Interactive Path Tracing

That men do not learn very much
from the lessons of history is the
most important of all the lessons
that history has to teach.

Aldous Huxley

3.1 History of \LaTeX

The first release of \LaTeX [Lamport, 1994] appeared in 1983 [Lamport, 2007].

DRAFT

4 Bounding Volume Hierarchies

That men do not learn very much
from the lessons of history is the
most important of all the lessons
that history has to teach.

Aldous Huxley

4.1 History of \LaTeX

The first release of \LaTeX [Lamport, 1994] appeared in 1983 [Lamport, 2007].

DRAFT

5 Results

That men do not learn very much
from the lessons of history is the
most important of all the lessons
that history has to teach.

Aldous Huxley

5.1 History of L^AT_EX

The first release of L^AT_EX [Lamport, 1994] appeared in 1983 [Lamport, 2007].

DRAFT

6 Discussion

That men do not learn very much
from the lessons of history is the
most important of all the lessons
that history has to teach.

Aldous Huxley

6.1 History of L^AT_EX

The first release of L^AT_EX [Lamport, 1994] appeared in 1983 [Lamport, 2007].

DRAFT

7 Conclusion

That men do not learn very much
from the lessons of history is the
most important of all the lessons
that history has to teach.

Aldous Huxley

7.1 History of L^AT_EX

The first release of L^AT_EX [Lamport, 1994] appeared in 1983 [Lamport, 2007].

DRAFT

Bibliography

References

[Lamport, 1994] Lamport, L. (1994). *LATEX: a document preparation system: user's guide and reference manual*. Addison-wesley.

[Lamport, 2007] Lamport, L. (2007). The writings of leslie lamport: Latex: A document preparation system. Avible: *Leslie Lamport's Home Page*. Retrieved, pages 04–27.

DRAFT