



Technische Universität Berlin

Master's Thesis

Light Field Recovery with Shearlets

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Erklärung

Hiermit erkläre ich, dass ich die vorliegende Arbeit selbstständig und eigenhändig sowie ohne unerlaubte fremde Hilfe und ausschließlich unter Verwendung der aufgeführten Quellen und Hilfsmittel angefertigt habe.

Die selbständige und eigenständige Anfertigung versichert an Eides statt:
Berlin, den 4. August 2017

Héctor Andrade Loarca

Zusammenfassung in deutscher Sprache

Lichtfeld Erholung mit Shearlets

Diese These ist angewendete

A Natasha y los años que nos quedan juntos

*A mi madre Julieta y Padre Héctor sin los cuales nada de esto hubiera
pasado*

A Patricia, Sara y Cristina, por enseñarme cada día lo que es una familia

There must be some kind of way outta here
Said the joker to the thief
There's too much confusion
I can't get no relief

Business men, they drink my wine
Plowman dig my earth
None were level on the mind
Nobody up at his word

No reason to get excited
The thief he kindly spoke
There are many here among us
Who feel that life is but a joke
But you and I, we've been through that
And this is not our fate
So let us stop talkin' falsely now
The hour's getting late

All along the watchtower
Princes kept the view
While all the women came and went
Barefoot servants, too
Outside in the cold distance
A wildcat did growl
Two riders were approaching
And the wind began to howl

All along the watchtower, Bob Dylan

Acknowledgements

To my mom.

To all of you, thank you very much.

Berlin, August 2016

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Introduction

This thesis is about...

Chapter 1

Preliminaries

1.1 Light Field

Light Field

Bibliography

- [1] F. Baccelli, C. Bordenave, *The radial spanning tree of a Poisson point process*, The Annals of Applied Probability, 17(1):305-329, 2007.