AN AUTONOMOUS METHOD FOR MEASURING 3D JOINT KINEMATICS FROM 2D XRAY IMAGES

By

ANDREW JAMES JENSEN

A DISSERTATION PRESENTED TO THE GRADUATE SCHOOL
OF THE UNIVERSITY OF FLORIDA IN PARTIAL FULFILLMENT
OF THE REQUIREMENTS FOR THE DEGREE OF
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This is the dedication tex file, which should have been set in the main file using the command `\setDedicationFile{Drive:/file/location/dedicationFile}`. Keep in mind this should be written in first person; eg “I dedicate this to all those people that let me crawl into a cave and disappear while I learned way too much about way too specific of a subject in order to make a meaningful contribution to my field.”

ACKNOWLEDGEMENTS

This is the acknowledgments tex file, which should have been set in the main file using the command `\setAcknowledgementsFile{Drive:/file/location/acknowledgementsFile}`.

Keep in mind this should be written in first person, eg; “I thank my chair for his patience with my random tangents and endless questions and his subsequent (and often lengthy) explanations. I especially appreciate him refraining from voicing how dumb some of those questions were, despite me feeling like a moron nonetheless.”

TABLE OF CONTENTS

LIST OF TABLES

Tables page

LIST OF FIGURES

Figures page

LIST OF ABBREVIATIONS

$\sum$	Denotes the summation of a series of terms
$\bigcap$	A really big bigcap
fractal	A geometric pattern that is repeated at ever smaller scales to produce irregular shapes and surfaces that cannot be represented by classical geometry. Fractals are used especially in computer modeling of irregular patterns and structures in nature.
polynomial	(in one variable) an expression consisting of the sum of two or more terms each of which is the product of a constant and a variable raised to an integral power: $ax^2 + bx + c$ is a polynomial, where a, b, and c are constants and x is a variable.

Abstract of Dissertation Presented to the Graduate School
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August 2022

Chair: Scott Banks
Major: Mechanical Engineering

Abstract Placeholder

CHAPTER 1
INTRODUCTION

1.1 A subsection of the introdcution

This is part of the introduction test test

CHAPTER 2
LITERATURE REVIEW

This is the introduction to the literature review that I am going to write

$$\frac{hello}{goodbye} \tag{2-1}$$

CHAPTER 3
EXAMPLES OF EDITOR/AUTHOR TOOLS, TABLES, AND IMAGES

BIOGRAPHICAL SKETCH

Biopgraphy placeholder