

MASTER'S THESIS

Virtual worlds, non humans and power beams: a neoformalist analysis of the digital animation aesthetic in Hong Kong's mythical martial arts films

Meachem, Dhugal

Date of Award:
2003

[Link to publication](#)

General rights

Copyright and intellectual property rights for the publications made accessible in HKBU Scholars are retained by the authors and/or other copyright owners. In addition to the restrictions prescribed by the Copyright Ordinance of Hong Kong, all users and readers must also observe the following terms of use:

- Users may download and print one copy of any publication from HKBU Scholars for the purpose of private study or research
- Users cannot further distribute the material or use it for any profit-making activity or commercial gain
- To share publications in HKBU Scholars with others, users are welcome to freely distribute the permanent URL assigned to the publication

**Virtual Worlds, Non Humans and Power Beams:
A Neoformalist Analysis of the Digital Animation Aesthetic
in Hong Kong's Mythical Martial Arts Films**

MEACHEM, Dhugal

A thesis submitted in partial fulfilment of the requirements

for the degree of

Master of Philosophy

Principal Supervisor: Dr. CHEUK Pak Tong

Hong Kong Baptist University

August 2003

Abstract

Hong Kong's mythical martial arts genre has a long and colourful history. Classic moments of Hong Kong movie history like *Buddha's Palm* (*Rulai Shenzhang*, 1964), *Zu: The Warriors from the Magic Mountain* (*Xin Shushan Jianxia*, 1983) and *Green Snake* (*Qing She*, 1993) are works treasured by film aficionados around the world. These movies have always wowed audiences with their special effects and their animation 'wee won won' power beams. Today, digital animation has become a key part of this genre, with over half of the shots in many movies being either partially or fully animated.

It has been suggested that digital animation technology has changed the cinema viewing experience. This thesis aims to examine this possibility with regard to Hong Kong's mythical martial art genre and provide scholars with a greater understanding of the genre as a whole.

Specifically, this thesis aims to understand how mythical martial arts movies are put together, tell their stories and create their action scenes, and how their iconography has developed. This thesis aims to understand why particular transformations have taken place and examine digital animation's role in the changing landscape. This will lead to a contextual comprehension of digital animation's role in the genre and its effect on today's digital cinema encounter.

Table of Contents

Declaration.....	i
Abstract.....	ii
Acknowledgements.....	iii
Table of Contents.....	iv
List of Tables.....	viii
List of Pictures.....	ix
List of Figures and Graphs.....	xiii
List of Symbols and Abbreviations.....	xiv
A Note on Chinese language Romanisation.....	xiv

Chapter I: Introduction

Introduction.....	5
What Exactly is Mythical Martial Arts Cinema?	5
An Important Hong Kong Genre.....	10
SFX & Animation: Special Attraction.....	14
Study Approach: What Questions Will This Study Answer?	16
Literature Review.....	18
The Mythical Martial Arts Genre.....	18
Special Effects, Animation and Film Form.....	20
A Quick Note on Animation.....	25
Theoretical Framework.....	27
Overview.....	27
The Participative Viewer.....	28
Film Style.....	29
Constructional Form.....	30
Research Methodology.....	32
Overview.....	32
Analysis Procedure.....	34
Summary: Significance of This Study.....	37

Chapter II: Digital Animation Technology

And Mythical Martial Art Film Style

Foreword.....	40
Analysis Overview.....	42

Analysis Results and Discussion.....	43
1. Percentage of Shots Animated, and Animation Application.....	43
2. Feature Length, Shots Per Feature, Average Feature Shot Length and Shot Length Developments.....	45
3. On-Screen Space: Studios, Locations & Animation & Their Influence on Camera Movement, Shot Length, Lighting, Camera Angle and Frame Treatment.....	60
Formal Analysis - Summary.....	74

Chapter III:

Digital Animation and the MMA Film Construct

Introduction.....	77
MMA Cinema – Structure and the Spectacle-Narrative Balance.....	80
Action and Narration – Two Opposing Tensions in MMA Cinema.....	80
The Spectacle-Narration Balance in Dramatic Constructions.....	83
The Spectacle-Narration Balance in Action Constructions.....	92
Narrative & Time.....	98
Narrative & Space: The Mythical Environment.....	103
Narrative and Physiognomy.....	107
Power Beams and Auras.....	108
Mythical Characters.....	110
The Environment.....	113
Animated Physiognomy and Narrative.....	115
Summary.....	117

Chapter IV: Digital Animation Developments

in MMA Film and the Viewing Experience

Introduction.....	122
Animation Development and Device Cues.....	124
Stylistic Cues.....	124
Constructual Cues.....	125
The Viewer Experience.....	126
Perception-Cognition Consequences of Stylistic and Formal Developments.....	129
Perception-Cognition and Explicit Visual Narration.....	129
Cognition-Perception: Top-Down to Bottom-Up.....	130

Spectacle: Scopal Desire, Shock and Omnipotence.....	133
Perceptual Realism and Diegetic Ejection.....	136
Summary.....	139

Postscript

Limitations.....	143
Thesis Findings.....	143
Thesis Implications.....	146
Further Study.....	148

References.....	149
------------------------	------------

Appendix I. Hong Kong Mythical Film Filmography.....	154
-------------------------------------------------------------	------------

Appendix II: Film Style/Structure Analysis Measurement Parameters and Definitions	225
----------------------------------------------------------------------------------------------------	------------

Appendix III: Analysis Narrative Tables.....	244
-----------------------------------------------------	------------

The White Boned Sword.....	244
-----------------------------------	------------

Buddha's Palm.....	294
---------------------------	------------

The Magic Crane.....	550
-----------------------------	------------

The Legend of Zu.....	772
------------------------------	------------

Nezha Defeats the Dragon.....	978
--------------------------------------	------------

Appendix IV: Raw Statistics - Film Style.....	1084
------------------------------------------------------	-------------

Appendix V: Raw Statistics - Film Structure.....	1088
---------------------------------------------------------	-------------

Appendix VI. Narrative Segmentation Tables.....	1096
--------------------------------------------------------	-------------

Appendix VII. Zhongguo Wusheng Dianying Shi Translation.....	1106
---------------------------------------------------------------------	-------------

Curriculum Vitae.....	1148
------------------------------	-------------

NOTE: Due to the length of the data tables, Appendix III is not included in this bound version. It is, however, available upon request.