ULTRAMEGA OK STUDY OF MATTER AND ENERGY

A DISSERTATION SUBMITTED TO THE GRADUATE DIVISION OF THE UNIVERSITY OF HAWAI'I IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF

DOCTOR OF PHILOSOPHY

IN

PHYSICS

AUGUST 2006

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To the winners and the losers , ${\rm and\ all\ jeeps\ and\ land\ cruisers}$

Acknowledgements

During the course of this research, I have benefited from the support of many individuals and institutions. I would like to express my appreciation to all, and in particular I would like to thank the Wu Tang Clan.

ABSTRACT

Just sit right back and you'll hear a tale, a tale of a fateful trip. That started from this tropic port, aboard this tiny ship. The mate was a mighty sailin' man, the skipper brave and sure. Five passengers set sail that day, for a three hour tour, a three hour tour... The weather started getting rough, the tiny ship was tossed. If not for the courage of the fearless crew, the Minnow would be lost; the Minnow would be lost. The ship took ground on the shore of this uncharted desert isle, with Gilligan, the Skipper too, the Millionaire, and his Wife, the Movie Star, the Professor and Mary Ann, here on Gilligan's Isle.

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List of Acronyms

BDP Boogie Down Productions

KRSONE Knowledge Reigns Supreme Over Nearly Everyone

SOD Stormtroopers of Death

MOD Method of Destruction

COC Corrosion Of Conformity

CBGB Country, Blue Grass & Blues

 ${\bf IROC}\,$ International Race Of Champions

NWOBHM New Wave Of British Heavy Metal

NAMBLA Multi-Color Coherent Quantum Control Laser Induced Fluroescence Light Imaging Detection and Ranging

Chapter 1

Introduction

Knight Rider - A shadowy flight into the dangerous world of a man who does not exist. Michael Knight, A young loner on a crusade to champion the cause of the innocent, the helpless, the powerless, in a world of criminals who operate above the law.

Here we are, face to face A couple of Silver Spoons. Hopin to find, were two of a kind Making a go, making it grow.

Together, were going to find our way. Together, taking the time each day. To learn all about those things you just cant buy.

Two Silver spoons together. You and I together (Were going to find our way) You and I together (Were going to find our way) You and I together.

Chapter 2

Theory

The black and grey GMC van used by the A-Team, with its characteristic red stripe, black and red tire rims, and rooftop spoiler, has become an enduring pop culture icon. One of the original six vans used for the show is displayed in the Cars of the Stars Motor Museum in Keswick, northern England. Another sits on the Universal Studios back lot with flat tires and faded paint and is available for tourists to photograph.

In 1978, 20th Century Fox sued Universal Studios (the producers of Battlestar Galactica) for plagiarism, claiming it had stolen 34 distinct ideas from Star Wars. Universal promptly countersued, claiming Star Wars had stolen ideas from their 1972 film Silent Running (notably the robot "drones") and the Buck Rogers serials of the 1940's. The lawsuit was eventually dismissed in 1980 as being "without merit".

2.1 The A-Team

In 1972 a crack commando unit was sent to prison by a military court for a crime they didn't commit. These men promptly escaped from a maximum security stockade to the Los Angeles underground. Today, still wanted by the government, they survive as soldiers of fortune. If you have a problem - if no one else can help - and if you can find them - maybe you can hire: The A-Team.

2.1.1 The "crime they didn't commit"

During the Vietnam War, the A-Team's commanding officer, Colonel Morrison, gave them orders to rob the Bank of Hanoi [9] to help bring the war to an end. They succeeded in their mission, but on returning to their base four days after the end of the

war, they found their C.O. murdered by the Viet Cong and his headquarters burnt to the ground. Therefore no proof existed that the A-Team were acting under orders, and they were sent to prison by a military court.

2.1.2 The story

The A-Team was one of a wide variety of successful creations from prolific television producer Stephen J. Cannell. Cannell is known for having a particular skill at capitalizing on momentary cultural trends, such as the machine guns, cartoonish violence, and joyful militarism of this series, which are now recognizable as trademarks of popular entertainment in the 1980s. Ironically, Cannell had been producing shows for ABC in the early 1980s, but was fired by the network for not producing a hit for them. His next project would be The A-Team. The show became emblematic of this kind of "fit-for-TV warfare" due to its depiction of high-octane combat scenes, with lethal weapons, wherein the participants are never killed or even seriously injured [8].

A typical episode starts with the A-Team being hired by a down-trodden or terrorized client. The 'official' way of doing this was for the client to contact one of Hannibal's many comic aliases [5] that were used to ensure that their clients were not working for the military. Just as frequently the A-Team would be on the road and stumble across someone who needed their help. Often the A-Team would return the fee to their most needy clients or find some other way to pay their expenses.

2.2 Battlestar Galactica

There are those who believe that life here began out there, far across the universe, with tribes of humans who may have been the forefathers of the Egyptians, or the Toltecs, or the Mayans. They may have been the architects of the great pyramids, or the lost civilizations of Lemuria or Atlantis. Some believe that there may yet be brothers of man who even now fight to survive somewhere beyond the heavens...

2.2.1 Plot summary

Humanity lived on twelve colony worlds in a far distant star system. After fighting a thousand year war with the deadly robotic Cylons, Mankind was defeated in a sneak attack on their homeworlds. Protected by the last surviving warship, a Battlestar called

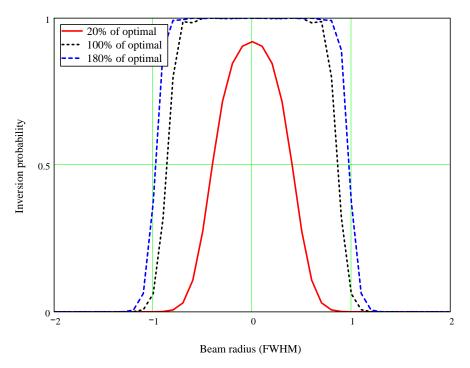


Figure 2.1: Inversion probability across a Gaussian beam profile

Galactica, the survivors fled in any ship that could fly. The commander of the Galactica, Commander Adama (Lorne Greene), lead this rag-tag fugitive fleet in search of a new home on a legendary planet called Earth. The episodes dealt with the fleet's struggle to survive the Cylon [4] threat and find Earth.

2.2.2 Thousands of years ago

Though it is often stated that all this took place "thousands of years ago", this is a misstatement. The era in which this exodus took place is never clearly stated in the series itself; however various implications on-screen suggested the series was taking place concurrently with the broadcast of the episodes. That is, the Cylon War would have started somewhere around the year 978 AD (by our calendar), the destruction of the Colonies took place around 1978 AD, and most of the episodes of the series took place in the years 1978-79. See Figure 2.1.

2.3 Conclusion

The A-Team is an American action adventure television series about a fictional group of ex-US Army commandos who are on the run from the military while working as soldiers of fortune.

Battlestar Galactica is an American science fiction television series, produced in 1978 by Glen Larson and starring Lorne Greene, Richard Hatch and Dirk Benedict.

Chapter 3

Experiment

Maybe the world is blind, or just a little unkind. Don't know. Seems you can't be sure, of anything, anymore. Although you may be lonely and then, One day you're smiling again. Every time I turn around I see the girl who turns my world around, Standing there. Every time I turn around, her sprit's lifted me right off the ground. What's gonna be? Guess we'll just wait, and see.

3.1 Punky Brewster

In 1972 a crack commando unit was sent to prison by a military court for a crime they didn't commit. These men promptly escaped from a maximum security stockade to the Los Angeles underground. Today, still wanted by the government, they survive as soldiers of fortune. If you have a problem - if no one else can help – and if you can find them – maybe you can hire: The A–Team.

3.1.1 The faithful dog, Brandon

Penelope "Punky" Brewster (played by Soleil Moon Frye) is a warm, funny and bright girl, abandoned by her parents at the age of 7. Punky's father walked out on her family. Soon after that, Punky was abandoned by her mother who took her to a Chicago supermarket and disappeared. Punky was alone with her only companion, and faithful dog, Brandon [1]. Afterwards, Punky discovered a vacant apartment in a local building.

3.1.2 Photographer Henry Warnimont

The building was managed by photographer Henry Warnimont (George Gaynes), an older bachelor. Punky quickly became friends with Cherie Johnson (Cherie Johnson), a young girl who lived upstairs in Henry's building with her grandmother Betty Johnson (Susie Garrett). Once Henry discovers Punky in the empty apartment adjacent his, he hears her story. The relationship between the two blossoms, and Henry eventually adopts Punky.

Her other friends are geeky Allen Anderson (Casey Ellison [7]) and stuck-up rich girl Margeaux Kramer (Ami Foster).

Probably one of the most memorable episodes was built around the 1986 Space Shuttle Challenger disaster, in which Punky hears about the deaths and her dreams of being an astronaut are nearly squashed. In the end, however, her schoolteacher and Henry, along with guest star Buzz Aldrin [3], both tell her that she should still follow her dreams.

3.2 Diff'rent Strokes

Now, the world don't move to the beat of just one drum, What might be right for you, may not be right for some. A man is born, he's a man of means. Then along come two, they got nothing but their jeans.

But they got, Diff'rent Strokes. It takes, Diff'rent Strokes. It takes, Diff'rent Strokes to move the world.

Everybody's got a special kind of story Everybody finds a way to shine, It don't matter that you got not alot So what, They'll have theirs, and you'll have yours, and I'll have mine. And together we'll be fine....

Because it takes, Diff'rent Strokes to move the world. Yes it does. It takes, Diff'rent Strokes to move the world.

3.2.1 Wha'choo talkin' 'bout, Willis?

This sitcom starred Gary Coleman as Arnold Jackson and Todd Bridges as his older brother Willis, two African-American children from a poor Harlem background whose deceased mother previously worked for a rich white widower Phillip Drummond (Conrad Bain), who eventually adopted them. They lived in a penthouse with Drummond's daughter Kimberly (Dana Plato) and their maid (they went through three during the show's run:

Mrs. Garrett (played by Charlotte Rae), Adelaide (played by Nedra Volz), and Pearl (played by Mary Jo Catlett)) on Park Avenue in New York City. As Arnold, Coleman popularized the catch phrase, "Wha'choo talkin' 'bout, Willis?", which was popular in the late 1970s and early 1980s and is still mentioned in pop culture references today.

3.2.2 Phillip Drummond

During the 1983-84 season, Phillip Drummond was re-married to Maggie McKinney (Mary Ann Mobley and later played by Dixie Carter), a television aerobics instructor. Ms Carter was replaced after many run-ins with star Gary Coleman. She had one son, Sam McKinney (Danny Cooksey) from her previous marriage.

The television sitcom The Facts of Life (1979–1988) was a spinoff of Diff'rent Strokes, involving former Drummond maid Mrs. Garrett [2] as housemother of a dormitory at an all-girl private school.

3.3 Conclusion

Punky Brewster was a sitcom which ran on NBC from 1984 to 1986 and again in first-run syndication from 1987 to 1988. Overall, there were a total of 88 episodes produced. The show had an extended life in reruns until it stopped airing in 1996.

Diff'rent Strokes was an American sitcom that aired from 1978 to 1985 on NBC and from 1985 to 1986 on ABC.

Chapter 4

Conclusion

Look at what's happened to me, I can't believe it myself. Suddenly I'm up on top of the world, It should've been somebody else.

Believe it or not, I'm walking on air. I never thought I could feel so free-. Flying away on a wing and a prayer. Who could it be? Believe it or not it's just me.

It's like a light of a new day-, It came from out of the blue. Breaking me out of the spell I was in, Making all of my wishes come true-.

Believe it or not, I'm walking on air. I never thought I could feel so free-. Flying away on a wing and a prayer. Who could it be? Believe it or not it's just me.

So this is the tale of our castaways, they're here for a long, long time. They'll have to make the best of things, it's an uphill climb. The first mate and his skipper too, will do their very best, to make the others comfortable, in the tropic island nest. No phones, no lights, no motor cars, not a single luxury. Like Robinson Crusoe, it's primitive as can be. So join us here each week my friend, you're sure to get a smile. From seven stranded Castaways, Here on Gilligan's Isle.

Appendix A

Mystery Science Theater 3000

In the not too distant future, Next Sunday A.D. There was a guy named Joel, Not too different from you or me.

He worked at Gizmonic Institute, Just another face in red jump suit. He did a good job cleaning up the place, But his bosses didn't like him & they shot him into space!

We'll send him cheesy movies, The worst we can find...(la! la! la!) He'll have to sit & watch them all, Then we'll monitor his mind...(la! la! la!)

Now keep in mind Joel can't control, When the movies begin & end...(la! la! la!) Because he used those special parts, To make his robot friends –

ROBOT ROLL CALL (Let's Go!)

Cambot (Pan Left!) Gypsy (Hi Girls!) Tom Servo (Hi Tall Guy!) Crooooooow (I'm The Wisecracker!)

If you're wondering how he eats & breathes, And other science facts...(la! la! la!) Then repeat to yourself its just a show, I should really just relax...For Mystery Science Theater 3000...... Mike

In the not too distant future Way down in Deep Thirteen Dr. For rester and TV's Frank Were hatching an evil scheme

They hired a temp by the name of Mike Just a regular Joe they didn't like Their experiment needed a good test case So they conked him on the noggin and they shot him into space (Mike: "Get me DOWWWN!")

We'll send him cheesy movies The worst we can find (LA LA LA) He'll have to sit and watch them all And we'll monitor his mind

Now keep in mind Mike can't control Where the movies begin or end (LA LA LA) He'll try to keep his sanity With the help of his robot friends

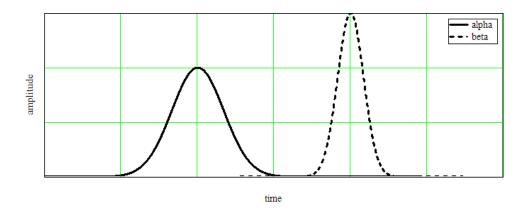


Figure A.1: Two pulse sequence example. In general the pulses α and β have arbitrary widths σ_{α} and σ_{β} as well as arbitrary amplitudes A and B. Here Δ_{α} is positive since α precedes β .

ROBOT ROLL CALL Cambot! ("Show yourself!") Gypsy! ("I'm not ready!") Tom Servo! ("Hello there!") Croooow! ("That's one 'o'!") See Figure A.1

If you're wondering how he eats and breathes And other science facts (LA LA LA) Just repeat to yourself it's just a show I should really just relax for Mystery...Science...Theater...3000! (twang!)

Appendix B

The Jeffersons

Well we're movin on up, To the east side. To a deluxe apartment in the sky. Movin on up To the east side. We finally got a piece of the pie.

Fish don't fry in the kitchen; Beans don't burn on the grill. Took a whole lotta tryin' Just to get up that hill. Now we're up in teh big leagues Gettin' our turn at bat. As long as we live, it's you and me baby There ain't nothin wrong with that.

Well we're movin on up, To the east side. To a deluxe apartment in the sky. Movin on up To the east side. We finally got a piece of the pie. [6]

Appendix C

Good Times

Good Times. Any time you meet a payment. Good Times. Any time you need a friend. Good Times. Any time you're out from under.

Not getting hastled, not getting hustled. Keepin' your head above water, Making a wave when you can.

Temporary lay offs. Good Times. Easy credit rip offs. Good Times. Scratchin' and surviving. Good Times. Hangin in a chow line Good Times. Ain't we lucky we got 'em Good Times.

Appendix D

Bosom Buddies

Got a call from an old friend We used to be real close Said he couldn't go on the American way Closed the shop, sold the house Bought a ticket to the West Coast Now he gives them a stand-up routine in L.A.

I don't need you to worry for me cause I'm alright I don't want you to tell me it's time to come home I don't care what you say anymore, this is my life Go ahead with your own life, and leave me alone

I never said you had to offer me a second chance I never said I was a victim of circumstance I still belong, don't get me wrong And you can speak your mind But not on my time

They will tell you you can't sleep alone In a strange place Then they'll tell you you can't sleep With somebody else But sooner or later you sleep In your own space Either way it's okay You wake up with yourself.

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