

"A science of all these kinds of possible space would undoubtedly be the highest enterprise which a finite understanding could undertake in the field of geometry ...If it is possible that there could be regions with other dimensions, it very likely that God has somewhere brought them into existence."

-Immanuel Kant quoted in THE FOURTH DIMENSION  
(Rucker 1984:38)

## SUMMARY OF QUOTATIONS

Here are collected all of the quotes that appear at the beginning of each section and each chapter.<sup>{1}</sup> These quotes were placed in those positions because of the successful use of this technique by so many other authors, for example Herbert in his extraordinarily complex, challenging DUNE series. This technique has at least two obvious, gentle consequences. First, it is a slick way to suggest things without any preachment. Second, such quotes convey information, and (hopefully) stimulate the reader to think about things that the author would like to have brought in at that point, without beating the thing to death in the text itself. In the perhaps foolish hope that some readers might appreciate a systematic compilation of all quotations, this list was prepared.<sup>{2}</sup>

In most cases the quote has relevance to the topic it appears with. However, there are a few quotes that I just like and I put them where I wanted to put them. So don't belabor the question of relevance in all cases if it isn't apparent. Sorry<sup>{3}</sup>.

They are listed here in the same order they appear in the text. The specific chapter or section heading under which they appear is also cited. Note that Section breaks are designated below with double-lined boxes to simplify any searching. The complete bibliographic citations for the books from which they are extracted is provided in the preceding appendix, BIBLIOGRAPHY.

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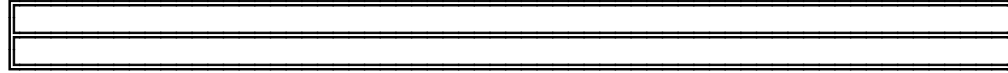
<sup>1</sup> Note that this collection contains ONLY quotes taken from those section and chapter headings. Quotes and references within the articles and footnotes are not aggregated here, though their sources are cited in the Bibliography.

<sup>2</sup> One reader told me this was the best part of the book. Actually, I didn't really compile this for the reader. I just wanted to see a complete list of these quotes that I like so much. My son Tom is making a similar compilation of his own favorites.

<sup>3</sup> JD Salinger, one of my favoritest writers, said it right:

"I don't really deeply feel that anyone needs an airtight reason for quoting from the works of writers he loves, but it's always nice, I'll grant you, if he has one." (1981:100)

So, in that spirit, a few quotes hover over chapters like irrelevant (irreverent?) ghosts.

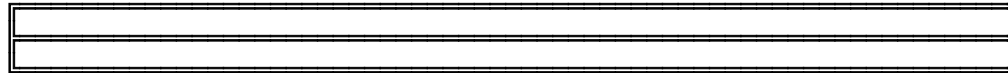


After the **TITLE** page:

"It often seemed near -the heavenly world- but never had he quite reached it, never had he quenched the final thirst."  
(Hesse. SIDDHARTHA. 1951:5)

**PREFACE:**

"...for now we see through a glass darkly..."  
(I Corinthians 13.12. Quoted in Greek  
from NESTLE & NESTLE 1953)



SECTION I. BOOTSTRAP ROUTINE.

"...the rights of the priesthood are inseparably connected with the powers of heaven, and...the powers of heaven cannot be controlled nor handled only upon the principles of righteousness."

(Doctrine & Covenants, Section 121:36)

**1. INTRODUCTION:**

"It was at first thought that the power which made the typewriter run was a ghost, instead of a rat. It seems likely to us that it was both a ghost and a rat."

(Marquis. archy and mehitabel. 1973:13.)

**2. THEOLOGICAL FOUNDATIONS:**

"I am moved by fancies that are curled  
Around these images, and cling;  
The notion of some infinitely gentle  
Infinitely suffering thing."

(TS Eliot. "Preludes IV.")

**3. THE METAMORPHOSIS METAPHOR:**

"As mentioned previously, butterflies and moths, like other holometabolous insects, undergo complete metamorphosis ...passing through three quite distinct stages: larva, pupa and adult."

(Sbordoni, et al. BUTTERFLIES OF THE WORLD. page 24.)

**4. THEORY AND METATHEORY:**

"I insisted that I wanted to tell him all the details of the experience, because it made no sense to me, I told him I needed his assistance to interpret what I have seen. He said I could do that by myself, that it was better for me to start thinking on my own. I argued that I was interested in hearing his opinions because it would take me too long to arrive at my own, and I did not know how to proceed."

(Castaneda. A SEPARATE REALITY, p.150)

**5. UNIFIED THEORY OF THE POS:**

"What?"

"A nice big Hershey bar or even a little one. For some reason or other, a Hershey bar would save my soul right now."

"There's your Buddhism, a Hershey bar. How about moonlight in an orange grove and a vanilla ice cream cone?"

(Kerouac. THE DHARMA BUMS. p. 167.)

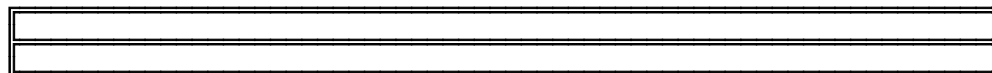
**6. METATHEORETICAL CONSTRAINTS:**

"The origins of religious images or concepts has been sought, on the one hand, in the so-called belief in the soul (pneumatology or animism in the narrower sense), and, on the other hand, in the belief in a general revival (animation) and enlivening (animatism in a broader sense) of nature and things, as well as of objects created by human hands."

(Paulson. THE OLD ESTONIAN FOLK RELIGION, p. 21.)

"...the history of cosmic theories may without exaggeration be called a history of collective obsessions and controlled schizophrenias; and the manner in which some of the most important individual discoveries were arrived at reminds o of a sleepwalker's performance..."

(Koestler. THE SLEEPWALKERS

**SECTION II. INTELLIGENCE PHASE:**

"...the Egyptians thought that a self-begotten god lived alone in a primeval watery mass, which was itself part male and part female, and which was the abode of two living powers, male and female, and that this mass was of uninhabited extent, and was eternal and was enveloped in thick darkness."

(Budge. GODS OF THE EGYPTIANS. Vol.1:306)

**7. INTRODUCTION:**

"As for the search for truth, I know from my own painful searching, with its many blind alleys, how hard it is to take a reliable step, be it ever so small, toward the understanding of that which is truly significant."

(Dukas & Hoffman. ALBERT EINSTEIN, p. 14.)

**8. BLACK MATTER, INTELLIGENCE AND COSMIC BULLDOZERS:**

"...the two Friedman models of an expanding universe are, in fact, the basis of cosmology today."

(Boslough. STEPHEN HAWKING'S UNIVERSE. p. 37.)

"Equivalently, the kinetic energy and the gravitational energy of the universe had to be initially equal to one part in  $10^{59}$ . What physical processes could have set so fine a balance? And there is another puzzle. If the gravitational and kinetic energies are not exactly equal today, why are they becoming unbalanced at this particular moment in cosmic time, just when *homo sapiens* happened to arrive?"

(Lightman. ANCIENT LIGHT. 1991:61)

**9. DARTH VADER DILEMMA:**

"Give yourself to the dark side, Luke," he entreated. "It is the only way to save your friends. Yes, your thoughts betray you, son. Your feelings for them are strong, especially for--"

(Kahn. RETURN OF THE JEDI, p. 153.)

**10. SATURN AND LEVELS OF LAW:**

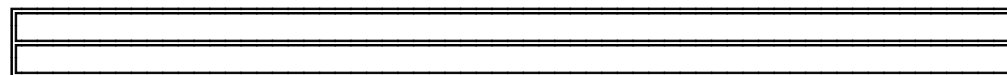
"In 1984, she introduced the now-standard theory of dark matter with theoretical physicist Martin Frees of Cambridge as well as particle physicist Joel Primack and astronomer George Blumenthal, both of Santa Cruz. Invisible matter, they said, consisted not of neutrinos, which were considered 'hot', but of 'cold' dark stuff."

(Bagne. "SANDRA FABER" OMNI, July 1990:66)

**11. SPIRIT BIRTH ORDINANCES:**

"When I came into being in this land, Shu and Tefnut jubilated in the watery abyss in which they were. Then they brought with them my eye. After I had joined together my members, I wept over them, and men came into being out of the tears which came out of my eye."

(Piankoff. THE SHRINES OF TUTANKHAMEN. p. 24.)



### SECTION III. PRE-EXISTENCE PHASE:

"So the goddess conceived an image in her mind, and it was of the stuff of ANU of the firmament. She dipped her hand in water and pinched off clay, she let it fall in the wilderness, and noble Enkindu was created."

(Sandars. THE EPIC OF GILGAMESH, p. 62.)

#### 12. INTRODUCTION:

"In the beginning was hiranyagarbha, born only lord of all created beings,  
He fixed and holdeth up this earth and heaven. What God shall we adore with our oblations?"

(To Prajapati, from THE RIGVEDA. p. 32.)

#### 13. PRE-EXISTENCE: PRELUDE OR PRACTICUM?

"...the world of BRIAH was not that in which anything material was formed, emanated or otherwise brought into being; it was rather the Elohist World, that of Panurgic forces and intelligence which became formative in YETZIRAH, but did not produce matter except in the fourth world."

(Waite. THE HOLY KABBALAH. page 612)

#### 14. FREE AGENCY: FACT OR FALLACY?

"What exactly is the will? Is it determination, like the determination of your grandson Lucio to have a motorcycle?"

"No," don Juan said softly and giggled. "That's not will. Lucio only indulges. Will is something else, something very clear and powerful which can direct our acts. Will is something a man uses, for instance, to win a battle which he, by all calculations, should lose."

"Then will must be what we call courage," I said.

"No. Courage is something else...Will, on the other hand, has to do with astonishing feats that defy common sense."

(Castaneda. A SEPARATE REALITY, p. 146)

#### 15. CONSCIOUSNESS:

"What were our ancestors really like?...Can we discern in the fossil record a continuous sequence of transformations?"

(Day. GUIDE TO FOSSIL MAN, page 7.)

"Let's assume that consciousness involves an organic receptor of some kind which produces a field structure."

"And this field structure expands and collapses under different stresses," Prudence said.

Timberlake nodded. "And that field structure itself

would be the phenomenon we call consciousness."  
(Herbert. DESTINATION: VOID. 1978:135.)

**16. PRE-MORTAL DEATH ORDINANCES:**

"Do not go gentle into that good night,  
Old age should burn and rave at close of day;  
Rage, Rage against the dying of the light."  
(Dylan Thomas. "Do not go gentle into that good  
night", May 1951, in THE POEMS OF DYLAN THOMAS.)

**17. MORTAL BIRTH ORDINANCE:**

"...We are in possession of all the ordinances that can be  
administered in the flesh; but there are other ordinances  
and administrations that must be administered beyond this  
world."

(Brigham young, Journal of Discourses, 15:137)

"She nodded. She stretched, sitting back from the spinning  
wheel. 'What is a woman's power, then?' she asked.

'I don't think we know.'

'When has a woman power because she's a woman? With her  
children, I suppose. for a while...'

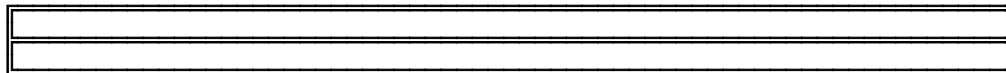
'In her house maybe.'

(Ursula LeGuin. TEHUANA. 1990:220)

**18. PRE-MORTAL JUDGMENT PROCESS:**

"The sole god without peer. He is Re who shines above, the  
Atum who made people, who hears the petition of him who  
calls on him, who rescues a man from the violent of  
heart...when he shines the people live, their hearts live  
and they see."

(Redford. AKHENATEN - THE HERETIC KING. 1987:162)



**SECTION IV. MORTAL PHASE.**

"...Seymour once said that all we do our whole lives is go  
from one little piece of Holy Ground to the next. Is he  
NEVER wrong?"

(Salinger. SEYMOUR - AN INTRODUCTION. p. 213.)

**19. INTRODUCTION**

"As for you man, you will be a naked tool all you life, though a user of tools. You will look like an embryo till they bury you, but all the others will be embryos before your might. Eternally undeveloped, you will always remain potential in Our image, able to see some of Our sorrows and to feel part of Our joys. We are partly sorry for you, Man, but partly hopeful. Run along, then, and do your best. And listen, Man, before you go..."

"Yes?" said Adam, turning from his dismissal.

"We were only going to say, " said God shyly, twisting Their hands together. "Well, we were just going to say, God bless you."

(TE White. THE ONCE AND FUTURE KING 1967:193)

"'All right,' he said, 'let's get going.'

'Now? You just said that it would take an idiot to go into the desert at this time of day.'

'Yeah, well, I'm a mad dog and you're an Englishman. Let's get some of that noonday sun.'

(A Hyde. CHINA LAKE. 1992: 293)

**20. THE ANGER CANKER:**

"Chorus Gods of the younger generation, you have ridden down the laws of the elder time, torn them out of my hands. I, disinherited, suffering, heavy with anger shall let loose on the land the vindictive poison dripping deadly out of my heart upon the ground; this from itself shall breed cancer, the leafless, the barren to strike, for the right, their low lands and drag its smear of mortal infection on the ground."

(Aeschylus. THE EUMENIDES. 1953:163)

**21. MALE AND FEMALE CREATED HE THEM:**

"Men have fear of your Lord, who created you from a single soul. From that soul He created its mate, and through them He bestrewed the earth with countless men and women."

(THE KORAN: "Women" v. 1.)

**22. BAPTISM:**

"...it is equally certain that much of John's [ed: the Baptist] message finds its parallels in Qumran teaching."

(Allegro. THE DEAD SEA SCROLLS, page 465)

**23. BLESSINGS:**

"The Pirate was so happy that his heart pained him. "Did you see him?" he cried. "Was it San Francisco? Oh! What good dogs you must be to see a vision."

(Steinbeck. TORTILLA FLAT, page 143)

"The love and warmth which emanate from the being are utterly beyond words, and he feels completely surrounded by it."

(Moody. LIFE AFTER LIFE. 1975:43)

**24. BRAIN ANATOMY AND PHYSIOLOGY:**

"The number of granule cells per mm<sup>3</sup> of granular layer has been found to be 2.4 million...Fox and Barnard (1957) calculate in a monkey the number of parallel fibers that cross the dendritic tree of any Purkinje cell as being 208,000 to 278,000. Our own calculations in the cat based on fiber counts in EM micrographs led to the number of 209,000."

(Eccles. THE CEREBELLUM AS A NEURONAL MACHINE. p. 13)

"'There is no randomness in the Mandelbrot Set,' Hubbard said. 'There is no randomness in anything I do...In biology randomness is death. Everything is highly structured...The Mandelbrot set obeys an extraordinarily precise scheme, leaving nothing to chance whatsoever. I strongly suspect that the day somebody actually figures out how the brain is organized, they will discover to their amazement that there is a coding scheme for building the brain which is of extraordinary precision.'"

(Gleick. COSMOS. 1987:239)

**25. COFFEE, TEA OR MILK?**

"The Wahabi, followers of a fanatical Moslem heresy, had imposed their strict rules on easy and civilized Kasim, In Kasim there was but little coffee-hospitality, much prayer and fasting, no tobacco, no artistic dalliance with women, no silk clothes, no gold and silver head-ropes or ornaments. Everything was forcibly pious or forcibly puritanical."

(Lawrence. SEVEN PILLARS OF WISDOM, p. 150)

"Emma, Joseph's wife, had been away to St. Louis on a furniture buying trip. She returned to find the main room filled with guests, the majority of whom were crowded the length of a bright new counter upon which was displayed a variety of liquors; a scrubbed and combed Rockwell held forth behind the bar, busily filling glasses. Emma held her tongue until the visitors had departed, then flew into a tirade. "Joseph, what is the meaning of that bar in this house?"

(Schindler. ORRIN PORTER ROCKWELL. 1966:111)

**26. ELECTROMAGNETIC SPECTRUM 3+-DIMENSIONS AND SPIRITS:**

"The phenomena classed as "occult", clairvoyance, apparition at a distance, the moving of ponderable objects by unseen means, etc., can be explained, on their mechanical side, on the theory of a fourth dimension; but as the dispute as to

the reality of those phenomena is still going on, the reality of the fourth dimension may be said to be an open question."

(Manning. THE FOURTH DIMENSION. p. 99)

"All men by nature desire to know. An indication of this is the delight we take in our senses; for even apart from their usefulness, they are loved for themselves."

(Aristotle. METAPHYSICS, Book 1.1)

**27. FAITH:**

"PISTIS, HE...4. Theol. FAITH, opp. sight and knowledge, I. EP. KOR.12.13."

(Liddell and Scott. GREEK-ENGLISH LEXICON, page 1408.)

"A creed is a confession of faith intended chiefly for the world at large and is thus an intramundane affair, while the meaning and purpose of religion lie in the relationship of the individual to God (Christianity, Judaism, Islam) or to the path of salvation and liberation (Buddhism)."

(Jung. -THE UNDISCOVERED SELF. 1957:31)

**28. FAST, FASTER, FASTING:**

"The screen was repainted on the day of the dramatization by the men who took part in the act. No actor tasted food on that day before the decoration of the screen was finished, and at the close of their work all vomited over the cliff."

(Fewkes. HOPI KATCINAS. 1985:42)

**29. HOLY GHOST**

"I rejoice in hearing the testimony of my aged friends. You don't know me; you never knew my heart. No man knows my history, I cannot tell it: I shall never undertake it. I don't blame anyone for not believing my history. If I had not experienced what I have, I would not have believed it myself."

(Smith: 'King Follett Address', April 7, 1844.)

**30. HONESTY:**

"Now then, Kay," he said, when they were at the church door. He looked at his first-born kindly, but straight between the eyes. "Here is the stone, and you have the sword. It will make you King of England. You are my son that I am proud of, and always will be, whatever you do. Will you promise me that you took it out by your own might?"

(TE White. THE ONCE AND FUTURE KING. p. 206.)

"...It was amazing to see them guide their knives down through meat and blood and hit exactly at the designated spot. If a man happened to be a little off, it was taken as a sign that he had lied the same day.

Then everybody laughed and said that here was a man who had wasted his thoughts by failing to speak the truth, and so he had forgotten that animals are created with joints that serve to divide them."

(Freuchen. BOOK OF THE ESKIMOS 1961:109)

**31. LANGUAGE AND ZOOSEMIOTICS:**

"La langue n'existe qu'en vertu de la societe, de meme que les societes humaines ne sauraient exister sans language."

(Meillet. INTRODUCTION A L'ETUDE COMPARATIVE DES LANGUES INDO-EUROPEENNES. P.18.)

"The writer, for one, is strongly of the opinion that the feeling entertained by so many that they can think, or even reason, without language is an illusion."

(Sapir. LANGUAGE, p. 15)

**32. MICROBES, ALGAE AND LICHEN:**

"The flagellates are thought by some to be the source of higher animals and higher plants as well. As a group, they are difficult to exclude from either the plant or the animal kingdom"

(Villee, et al. GENERAL ZOOLOGY, page 165)

"For the things that happen in the material world do offer a kind of mirror-view of things in the spiritual world."

(Swedenborg. HEAVEN AND HELL, 1990:58)

**33. OBESITY, ALCOHOLISM AND SUICIDE:**

"He cocked the piece. Then went over and set down on the unoccupied bed, looked at the girl, aimed the pistol, and fired a bullet through his right temple."

(Salinger. "A Perfect Day for Bananafish", page 18)

"I sometimes think almighty God tests me to the edge of my endurance, to see if I will commit the mortal sin of taking my own life to remove the pain."

(Ludlum. THE SCORPIO ILLUSION. 1993:600)

**34. PRAYER:**

"...I caught the sweet voice of the blind muezzin from the mosque reciting the Ebed - a voice hanging like a hair in the palm-cooled upper airs of Alexandria."

(Durell. JUSTINE. page 25.)

"Maybe, Toad decided, a little prayer wouldn't hurt. He didn't bother the Lord often, just checked in occasionally to let the man -or woman- upstairs know he was still down here kicking, but now he thought, might be good time to put in an earnest supplication from the heart.

*Dear God, don't let anything happen to Rita."*

(Coonts THE RED HORSEMAN. 1993:354.)

**35. REINCARNATION AGAIN:**

"mehitabel is a believer  
in the pythagorean  
theory of the transmigration  
of the soul and she claims  
that formerly her spirit  
was incarnated in the body  
of cleopatra"

(Marquis. archy and mehitabel. page 19)

**36. RITUALS:**

"The third and most influential form of the moral types of  
religious faith is Old Testament Judaism. Like every faith,  
it has a broad sacramental basis, the idea of the elected  
nation, the covenant between God and the nation, and the  
ritual law in all its richness and abundance of sacramental  
activity."

(Tillich. 1958:67)

**37. MORTAL DEATH ORDINANCES:**

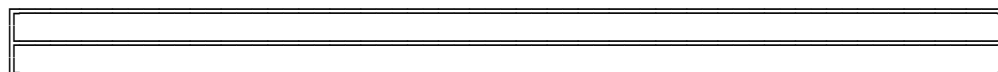
"Don't worry about death  
Once you're there  
Because it is trackless"

(Jack Kerouac. "25th Chorus", MEXICO CITY BLUES.)

**38. POST MORTAL BIRTH ORDINANCES:**

"And God formed man from the ground, and he blew into his  
nostrils the breath of life, and man became a living soul  
endowed with speech."

(THE BOOK OR JASHER 1:2)



**SECTION V. POST-MORTAL PHASE:**

"It is within the framework of the clan that the perpetual  
movement of souls takes place; this is the real basis of the  
ancestor cult, which, according to Herskovits, "must be  
regarded as the focal point of Dahomean social  
organization." In order that a sib and its component parts  
may exist and be perpetuated, the worship of its ancestors  
must be scrupulously carried out."

(Mercier. THE FON OF DAHOMEY. 1968:227)

"In hell it must be warm and cozy," agreed the old headman,  
"while it stands to reason that up there (in the heavens  
above the clouds) it must be dreadfully cold. You can feel

it when you climb the high mountain how cold it must be up there."

(Pospisil. THE KAPAUKU PAPUANS OF WEST NEW GUINEA. 1963:85.)

**39. INTRODUCTION:**

"Apparent in this dialogue is the Igbo conviction that there is a carry-over of social status and other personal qualities from the world of man to the world of the dead.."

(Uchendu. THE IGBO OF SOUTHEAST NIGERIA. p. 12.)

**40. TESTING CONDITIONS:**

"The witness-box is an odd sort of place. Sometimes people feel unable to lie in it. Francesca said, 'Yes.'"

(Mortimer. -THE TRIALS OF RUMPOLE 1979:166)

"He did not know that the new life would not be given him for nothing, that he would have to pay dearly for it, that it would cost him great striving, great suffering.

But that is the beginning of a new story--the story of the gradual renewal of a man, the story of his gradual regeneration, of his passing from one world into another, of his initiation into a new unknown life.

(Dostoyevsky. -CRIME AND PUNISHMENT. 1950:532)

**41. HOMEOSTASIS AND EQUILIBRIUM OR FISH AND HONEYCOMB:**

"Gestalt studies of perception and intelligence are of this kind. However, this model raises objections from biology: homeostasis does not, in fact, involve exact balances but is frequently overbalanced because of protective and cautious responses to intrusion."

(Piaget. SIX PSYCHOLOGICAL STUDIES. p. 108.)

**42. HYDROMETERS AND JUDGMENT:**

"The common type consists of a graduated stem having a hollow tube and a weight at its lower end so as to float with the stem upright in a liquid, the specific gravity of which is indicated by the length to which the stem is immersed."

(Compact Edition of OXFORD ENGLISH DICTIONARY. p. 1356.)

**43. PROXY PROCESS:**

"If we ask why a dying god should be chosen to take upon himself and carry away the sins and sorrows of the people, it may be suggested that in the practice of using a divinity as a scapegoat we have a combination of two customs which were at one time distinct and independent."

(Frazer. THE GOLDEN BOUGH. p. 667.)

**44. RESURRECTION AND METALLURGY:**

"In later times...the belief in a material resurrection was given up by educated Egyptians and...it stated that the

material part of man rests in earth whilst the immaterial part has its abode in heaven."

(Budge. THE BOOK OF THE DEAD, page liii.)

**45. POST-MORTAL JUDGMENT:**

"The sole god without peer. He is Re who shines above, the Atum who made people, who bears the petition of him who calls on him, who rescues a man from the violent of heart...when he shines the people live, their hearts live and they see."

(Redford. AKHENATEN, p. 162)

"I think the fundamental point for sentencing purposes is something else. As has been suggested by Dante there are qualitative differences in evil. There are evil people who commit evil acts. There are people who are not otherwise evil who commit equally evil acts. However, it is not fair to judge those two groups of people in the same way."

(Wambaugh. ECHOES IN THE DARKNESS, p.299)

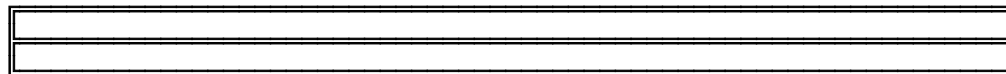
**46. WHO'S ON FIRST:**

"He spoke slowly, carefully, choosing his words. He struck Jake as an intelligent, learned man who had long ago resigned himself to spending most of his life in the company of fools."

(Coonts. THE MINOTAUR. 1989:50)

"It was a mouse tiptoeing toward the sink. David watched as it sat up and wrinkled its nose, then scurried forward; then paused again. He smiled. What a perfect symbol it was. He was a man not a mouse. Or a man not a boy. But as he thought this, something about the image -the self-deprecation?- seemed not quite right; in fact, it was exactly the sort of comment he once might have made about himself...But this thought, in its turn, filled him with impatience. The mouse disappeared behind the countertop."

(Hyde. CHINA LAKE. 1992:178)



**SECT. VI. POST-RESURRECTION PHASE:**

"As we know, the danger in making a god is that we succeed...Having made a god, we achieve something paradoxically no longer our creation. We could well become the creation of that which we create."

(Herbert. THE GODMAKERS. p. 11.)

**47. INTRODUCTION:**

"O mundo celeste não está distante, nem superior, e o crente pode conversar diretamente com os deuses e aproveitar da sua beneficiencia."

(Carneiro. CANDOMBLES DA BAHIA. p. 39.)

**48. FREE AGENCY AND THE FUTURE: FACT OR FALLACY?**

"Leto said: "There's no single set of limits for all men. Universal Prescience is an empty myth. Only the most powerful local currents of Time may be foretold. But in an infinite universe, LOCAL can be so gigantic that your mind shrinks from it."

(Herbert. CHILDREN OF DUNE. p. 257.)

**49. AVITCHI HELL: OUTER DARKNESS:**

"Worlds there are without suns, covered up with darkness. To these after death go the ignorant, slayers of self.."

("ISHA" from the UPANISHADS, page 27)

"Of all the conceptions of the human mind from unicorns to gargoyles to the hydrogen bomb perhaps the most fantastic is the black hole."

(THORNE. THE SEARCH FOR BLACK HOLES.)

**50. DEGREES OF GLORY:**

"The saints shall exist in the light of the sun, and the elect in the light of everlasting life, the days of whose life shall never terminate."

(THE BOOK OF ENOCH. Chap.LVI(Sect.IX):3)

**51. NESTED OR CRISS-CROSSED DEPENDENCIES:**

"If a grammar does not have recursive devices (closed loops, as in (8), in the finite state grammar) it will be prohibitively complex. If it does have recursive devices of some sort, it will produce infinitely many sentences."

(Chomsky. SYNTACTIC STRUCTURES, page 24.)

**52. CELESTIAL BODY SPECIFICATIONS:**

"You're editing me!" That was what Keel said. "My voice had flaws and I could always hear them."

"You live in Avata now." How all-encompassing, how calming that beautiful voice.

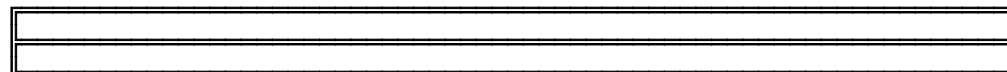
"You've given me an unflawed voice! Stop it!"

(Herbert. THE LAZARUS EFFECT. p. 393.)

**53. PLAY IT AGAIN SAM:**

"As to the processes affecting the life-flux which the human eye cannot see, the esoteric teaching coincides with that of the ancient Greek and Egyptian mystics; 'As below, so above', which implies that there is one harmonious *karmic*

law governing with unwavering and impartial justice the visible as well as the invisible operations of nature." (Evans-Wentz. 1960:43)



## SECTION VII. CONCLUSIONS:

"Then we shall, philosopher, scientist, and just ordinary people, be able to take part in the discussion of the question of why it is that we and the universe exist. If we find the answer to that, it would be the ultimate triumph of human reason - for then we would know the mind of God." (Hawking. A BRIEF HISTORY OF TIME, p. 175.)

### 54. THE MEANING OF MENGELE'S MASSACRE:

"Dr. Mengele, the medical 'selector', made a sign. They lined up again in two groups. The left-hand column included the aged, the crippled, the feeble, and women with children under fourteen. The right-hand column consisted entirely of able-bodied men and women: those able to work. In this latter group I noted my wife and fourteen-year old daughter. We no longer had any way of speaking to each other; all we could do was make signs." (Nyiszli. 1960:23)

### 55. MYSTERY OF MYSTERIES:

"A girl stood before him in midstream, alone and still gazing out to sea. She seemed like one whom magic had changed into the likeness of a strange and beautiful seabird. Her long slender bare legs were delicate as a crane's and pure save where an emerald trail of seaweed had fashioned itself as a sign upon the flesh. Her thighs, fuller and soft-hued as ivory, were bared almost to the hips where the white fringes of her drawers were like featherings of soft white down. Her slate-blue skirts were kilted boldly about her waist and dovetailed behind her. Her bosom was as a bird's soft and slight, slight and soft as the breast of some dark-plumaged dove. But her long fair hair was girlish: and girlish, and touched with the wonder of mortal beauty, her face. She was alone and still, gazing out to sea; and when she felt his presence and the worship of his eye, her eyes turned to him in quiet sufferance of his gaze, without shame or wantonness. Long, long she suffered his gaze and then quietly withdrew her eyes from his and bent them towards the stream, gently stirring the water with her foot hither and thither. The first faint noise of gently moving water broke the silence, low and faint and whispering, faint

as the bells of sleep; hither and thither, hither and thither: and a faint flame trembled on her cheek.

--Heavenly God! cried Stephen's soul, in an outburst of profane joy."

(Joyce. A PORTRAIT OF THE ARTIST AS A YOUNG MAN. 1964:171)

**56. LOVE:**

"D'ordinaire nous promenions le desert enchante de notre amour dans un monde ou l'amour n'avait plus de part. Et ces jours-la, il nous semblait que la flamme qui s'elevait en nous quand nos mains etaient liees etait la meme que celle qui dansait dans les vitrines, dans le coeur des ouvrier tourne vers leurs enfants et dans la profondeur du ciel pur et glace de decembre."

(Camus. JEANNE in Valette 1969-153)

**57. WHAT DOES IT ALL MEAN?:**

"Is there something that guides us?" I asked.

"Certainly, there are powers that guide us."

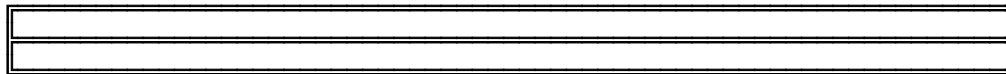
"Can you describe them?"

"Not really, except to call them forces, spirits, airs, winds, or anything like that."

(Castaneda. 1972:86)

"The last time we saw her before she died, she winked her eye and said, 'I'll see you later out there somewhere'."

(Grof. THE HUMAN ENCOUNTER WITH DEATH. 1977:45)



**BIBLIOGRAPHY:**

"The plain truth, very plain, we think, is, that...One man that has a higher Wisdom, a hitherto unknown Truth in him, is stronger, not than ten men that have it not, nor than ten thousand, but than all men that have it not; and stands among them with a quite ethereal, angelic power, as if with a sword out of Heaven's own armory, which no buckler, and no tower of brass will finally withstand."

(Carlyle in Roe. 1945:14)

**QUOTATIONS:**

"A science of all these kinds of possible space would undoubtedly be the highest enterprise which a finite understanding could undertake in the field of geometry...If it is possible that there could be regions with other dimensions, it is very likely that God has somewhere brought them into existence."

(Immanuel Kant quoted in Rucker. 1984:38)

**APPENDIX: BRIGHAM YOUNG'S ADAM/GOD THEORY:**

"...we are in possession of all the ordinances that can be administered in the flesh; but there are other ordinances and administrations that must be administered beyond this world..."

(Brigham Young. August 24, 1872 sermon in JOURNAL OF DISCOURSES, vol.15:137)

**APOLOGIA PRO VITA MEA:**

"I am a horse for single harness, not cut out for tandem or team work. I have never belonged wholeheartedly to country or State, to my circle of friends or even to my own family. These ties have always been accompanied by a vague aloofness, and the wish to withdraw into myself increases with the years. Such isolation is sometimes bitter, but I do not regret being cut off from the understanding and sympathy of other men. I lose something by it, to be sure, but I am compensated for it in being rendered independent of the customs, opinions and prejudices of others and am not tempted to rest my peace of mind upon such shifting foundations."

(Sagan. 1974:34 - Einstein's description of himself)

**AFTERWORD:**

"Oh, go to hell!" Bildoon said. He turned, slammed out of the lab.

Tulek, racing to the door after him, opened it and called at the retreating back, "It is a Wreave belief that we already are in hell!"

(Herbert. 1970:115)