



JOE D8_THC

THE HOLOFRACTAL UNIVERSE & THE UNIFIED FIELD THEORY OF NASSIM HARAMEIN
PRESENTED BY THE HIGHERSIDE CHATS



LISTEN TO THE EPISODE AT THEHIGHERSIDECHATS.COM

LISTEN TO THE EXTENDED SHOW AT THEHIGHERSIDECHATSPLUS.COM

1
00:00:10,790 --> 00:00:08,350

[Music]

2
00:00:12,530 --> 00:00:10,800
embrace yourself because you're about to

3
00:00:14,720 --> 00:00:12,540
dive into another free first hour

4
00:00:15,919 --> 00:00:14,730
episode of the higher side chats and we

5
00:00:17,330 --> 00:00:15,929
just want to let you know that whether

6
00:00:19,370 --> 00:00:17,340
you're looking for a companion through

7
00:00:20,900 --> 00:00:19,380
your paranoid insomnia entertaining

8
00:00:22,910 --> 00:00:20,910
yourself through one of life's mundane

9
00:00:24,590 --> 00:00:22,920
activities we're trying to ward off the

10
00:00:27,230 --> 00:00:24,600
internal screams of all those sad

11
00:00:28,970 --> 00:00:27,240
smothered Souls around the office THC is

12
00:00:30,620 --> 00:00:28,980
here and you should know that every

13
00:00:32,659 --> 00:00:30,630

episode of the higher side chats has an

14

00:00:35,030 --> 00:00:32,669

entire second hour four plus members

15

00:00:37,549 --> 00:00:35,040

sign up at the higher side chats plus

16

00:00:40,100 --> 00:00:37,559

calm and you get years of plus show

17

00:00:41,540 --> 00:00:40,110

archives lifetime forum access the

18

00:00:44,360 --> 00:00:41,550

special invite to greg carl woods

19

00:00:47,299 --> 00:00:44,370

monthly joint sessions mp3's of THC

20

00:00:50,270 --> 00:00:47,309

music and bonus episodes for videos and

21

00:00:51,860 --> 00:00:50,280

10% off t-shirts grinders and whatever

22

00:00:53,630 --> 00:00:51,870

else ends up in the higher side store

23

00:00:55,939 --> 00:00:53,640

it's eight dollars a month that you

24

00:00:57,619 --> 00:00:55,949

won't miss so become a plus member and

25

00:00:59,959 --> 00:00:57,629

treat yourself in these troubled times

26
00:01:02,090 --> 00:00:59,969
always action-packed and commercial free

27
00:01:08,359 --> 00:01:02,100
which means you'll unfortunately never

28
00:01:13,639 --> 00:01:11,510
in the 1930s President Franklin Delano

29
00:01:16,219 --> 00:01:13,649
Roosevelt addressed the nation through a

30
00:01:19,130 --> 00:01:16,229
series of radio broadcast known as the

31
00:01:21,139 --> 00:01:19,140
fireside chats his aim was to reassure

32
00:01:23,029 --> 00:01:21,149
the common man that our society would

33
00:01:25,609 --> 00:01:23,039
recover from its troubled times

34
00:01:28,850 --> 00:01:25,619
well we're far from 1930 and I deal with

35
00:01:30,889 --> 00:01:28,860
a different kind of fire worldly

36
00:01:38,660 --> 00:01:30,899
frustration we offer a brush

37
00:01:40,149 --> 00:01:38,670
conversation I'm Carl wood halleluia and

38
00:01:41,809 --> 00:01:40,159

hello higher side shatters

39

00:01:44,359 --> 00:01:41,819

congratulations on making it through

40

00:01:46,429 --> 00:01:44,369

another day in the simulation know the

41

00:01:48,380 --> 00:01:46,439

game's not over yet and what a game it

42

00:01:50,510 --> 00:01:48,390

is in fact you can drive yourself crazy

43

00:01:52,699 --> 00:01:50,520

trying to understand this weird reality

44

00:01:54,440 --> 00:01:52,709

we find ourselves in but even more

45

00:01:55,940 --> 00:01:54,450

surprising is the fact that most people

46

00:01:58,399 --> 00:01:55,950

float through the whole thing without

47

00:01:59,719 --> 00:01:58,409

giving it much thought at all operating

48

00:02:02,119 --> 00:01:59,729

on the assumption that for the most part

49

00:02:04,100 --> 00:02:02,129

it's all settled science when in reality

50

00:02:06,080 --> 00:02:04,110

the mainstream models are so full of

51
00:02:08,630 --> 00:02:06,090
number fudges glossed over gaps

52
00:02:10,219 --> 00:02:08,640
uninspiring assumptions and completely

53
00:02:11,960 --> 00:02:10,229
different scales when it comes to

54
00:02:13,940 --> 00:02:11,970
conventional physics and the quantum

55
00:02:16,430 --> 00:02:13,950
realm but I have a hard time calling

56
00:02:18,879 --> 00:02:16,440
them experts at all because behind the

57
00:02:21,170 --> 00:02:18,889
bravado condescension and dare I say

58
00:02:24,259 --> 00:02:21,180
intentional deception of mainstream

59
00:02:26,330 --> 00:02:24,269
science we have secret societies the CIA

60
00:02:28,400 --> 00:02:26,340
and even ancient civilizations that have

61
00:02:30,229 --> 00:02:28,410
operated on much different models that

62
00:02:32,030 --> 00:02:30,239
make reality seem like a pretty damn

63
00:02:33,890 --> 00:02:32,040

magical place where a conscious

64

00:02:36,259 --> 00:02:33,900

attention can alter the physical world

65

00:02:38,479 --> 00:02:36,269

flying saucers and free energy devices

66

00:02:40,099 --> 00:02:38,489

are not so far-fetched and psychedelic

67

00:02:42,110 --> 00:02:40,109

compounds can take you on a

68

00:02:44,300 --> 00:02:42,120

transformative trip through the ether

69

00:02:46,909 --> 00:02:44,310

itself and once you've tried the

70

00:02:48,680 --> 00:02:46,919

alternatives it's easy to see how big a

71

00:02:50,750 --> 00:02:48,690

piece of the big conspiracy

72

00:02:52,839 --> 00:02:50,760

our pre-approved understanding of life

73

00:02:55,490 --> 00:02:52,849

the universe and everything really is

74

00:02:57,680 --> 00:02:55,500

well one of the most exciting new models

75

00:03:00,589 --> 00:02:57,690

being built out these days is the hollow

76

00:03:03,289 --> 00:03:00,599

fractal graphic unified field theory of

77

00:03:05,229 --> 00:03:03,299

nessam Hara mean you can find the sim

78

00:03:07,640 --> 00:03:05,239

breaking it all down in many online

79

00:03:09,890 --> 00:03:07,650

presentations TED talks and his

80

00:03:12,349 --> 00:03:09,900

documentary the connected universe

81

00:03:14,539 --> 00:03:12,359

you can even explore the full curriculum

82

00:03:17,390 --> 00:03:14,549

and complete courses in this new science

83

00:03:19,699 --> 00:03:17,400

at the resonance Academy online the man

84

00:03:21,830 --> 00:03:19,709

has inspired many people as his work

85

00:03:24,500 --> 00:03:21,840

gains more and more steam and one of the

86

00:03:27,830 --> 00:03:24,510

people is today's guest Joe who operates

87

00:03:30,470 --> 00:03:27,840

under the username d8 underscore THC on

88

00:03:32,990 --> 00:03:30,480

reddit where he spawned the holo fractal

89

00:03:35,600 --> 00:03:33,000

subreddit based off 'no seems ideas and

90

00:03:38,000 --> 00:03:35,610

built it up to over 20,000 subscribers

91

00:03:39,830 --> 00:03:38,010

well I'm certainly psyched to have him

92

00:03:42,500 --> 00:03:39,840

here the passionate advocate for the

93

00:03:45,460 --> 00:03:42,510

holo fractal hypothesis jodi 8

94

00:03:48,380 --> 00:03:45,470

underscore THC welcome to THC

95

00:03:51,440 --> 00:03:48,390

thank you Greg I'm very excited to be on

96

00:03:53,210 --> 00:03:51,450

that I was an awesome intro ok thank you

97

00:03:54,680 --> 00:03:53,220

man thank you and I do appreciate you

98

00:03:55,460 --> 00:03:54,690

being here I think this is gonna be a

99

00:03:58,039 --> 00:03:55,470

lot of fun

100

00:04:00,350 --> 00:03:58,049

I have tried getting Asim himself but

101
00:04:01,819 --> 00:04:00,360
the man is in high demand it seems and

102
00:04:03,680 --> 00:04:01,829
his work is so fascinating there's

103
00:04:05,839 --> 00:04:03,690
probably a bunch of people banging down

104
00:04:08,089 --> 00:04:05,849
his door so I think this is probably the

105
00:04:09,830 --> 00:04:08,099
next best option because you have done a

106
00:04:11,780 --> 00:04:09,840
lot with that subreddit and introduced

107
00:04:14,990 --> 00:04:11,790
so many new people to this hollow

108
00:04:16,789 --> 00:04:15,000
fractal stuff I think the term itself is

109
00:04:18,830 --> 00:04:16,799
sort of self-evident and what it

110
00:04:21,050 --> 00:04:18,840
represents but how would you set this up

111
00:04:23,390 --> 00:04:21,060
what's the elevator pitch to introduce

112
00:04:26,690 --> 00:04:23,400
people to this alternative way of you in

113
00:04:29,450 --> 00:04:26,700

the world right so yeah as you said

114

00:04:32,600 --> 00:04:29,460

Halle fractal is short for a holographic

115

00:04:35,750 --> 00:04:32,610

fractal unified field theory and at its

116

00:04:37,960 --> 00:04:35,760

core its unified theory of physics its

117

00:04:40,909 --> 00:04:37,970

mathematical equations to try to unify

118

00:04:44,000 --> 00:04:40,919

quantum mechanics with relativity but

119

00:04:46,520 --> 00:04:44,010

that's on the very surface it really is

120

00:04:48,469 --> 00:04:46,530

more like a cosmology or a sort of a

121

00:04:50,930 --> 00:04:48,479

worldview because you know once you have

122

00:04:53,420 --> 00:04:50,940

like a working unified theory of

123

00:04:55,490 --> 00:04:53,430

everything all sorts of things I think

124

00:04:57,740 --> 00:04:55,500

start to slide into place and start to

125

00:04:59,810 --> 00:04:57,750

you know fit with a backdrop of a

126
00:05:00,830 --> 00:04:59,820
unified theory I think it encompasses

127
00:05:04,330 --> 00:05:00,840
everything from

128
00:05:07,430 --> 00:05:04,340
physics and chemistry to biology

129
00:05:10,010 --> 00:05:07,440
spirituality mysticism even sacred

130
00:05:12,230 --> 00:05:10,020
geometry and you can even get into

131
00:05:13,820 --> 00:05:12,240
ancient advanced civilizations and the

132
00:05:16,040 --> 00:05:13,830
knowledge that they seem to have that

133
00:05:17,900 --> 00:05:16,050
seems to correlate with this field

134
00:05:20,150 --> 00:05:17,910
theory so yeah it's kind of like a

135
00:05:20,810 --> 00:05:20,160
framework or a worldview that has at its

136
00:05:23,750 --> 00:05:20,820
core

137
00:05:26,810 --> 00:05:23,760
pure mathematics so that's how its

138
00:05:29,480 --> 00:05:26,820

summarized generally yeah right on right

139

00:05:30,890 --> 00:05:29,490

on and of course this is pretty complex

140

00:05:32,450 --> 00:05:30,900

stuff for listeners

141

00:05:34,159 --> 00:05:32,460

bold and laundry and just trying to

142

00:05:36,029 --> 00:05:34,169

navigate that traffic on the way to

143

00:05:39,510 --> 00:05:36,039

their nine-to-five but

144

00:05:41,459 --> 00:05:39,520

I also like this indras net analogy I

145

00:05:43,709 --> 00:05:41,469

think it kind of provides a good

146

00:05:45,839 --> 00:05:43,719

visualization and it also kind of

147

00:05:47,399 --> 00:05:45,849

harkens back to the past and this idea

148

00:05:49,049 --> 00:05:47,409

that they might have known more than we

149

00:05:52,109 --> 00:05:49,059

think they know but talk to us about

150

00:05:54,570 --> 00:05:52,119

Andres net yeah absolutely this is

151
00:05:56,670 --> 00:05:54,580
definitely my favorite analogy to

152
00:05:59,100 --> 00:05:56,680
describe the theory and like as much of

153
00:06:01,109 --> 00:05:59,110
a tldr I think it's humanly possible I

154
00:06:03,809 --> 00:06:01,119
think a child could even understand this

155
00:06:07,109 --> 00:06:03,819
analogy so basically I'll read the quote

156
00:06:08,639 --> 00:06:07,119
straight as it is so it goes far away in

157
00:06:09,239 --> 00:06:08,649
the heavenly abode of the Greek god

158
00:06:10,860 --> 00:06:09,249
Indra

159
00:06:12,719 --> 00:06:10,870
there's a wonderful net which has been

160
00:06:14,429 --> 00:06:12,729
hung by some cunning artificer in such a

161
00:06:16,439 --> 00:06:14,439
manner that it stretches out infinitely

162
00:06:18,510 --> 00:06:16,449
in all directions in accordance with the

163
00:06:20,040 --> 00:06:18,520

extravagant tastes of deities the

164

00:06:22,260 --> 00:06:20,050

artificer is hung a single glitter and

165

00:06:24,570 --> 00:06:22,270

jewel and each eye of the net and since

166

00:06:26,879 --> 00:06:24,580

the net itself is infinite dimension the

167

00:06:28,829 --> 00:06:26,889

jewels are infinite in number there hang

168

00:06:30,540 --> 00:06:28,839

the jewels glittering like stars in the

169

00:06:31,110 --> 00:06:30,550

first magnitude a wonderful sight to

170

00:06:33,029 --> 00:06:31,120

behold

171

00:06:34,709 --> 00:06:33,039

if we now arbitrarily select one of

172

00:06:36,659 --> 00:06:34,719

these jewels for inspections and look

173

00:06:38,309 --> 00:06:36,669

closely at it we'll discover that in its

174

00:06:40,079 --> 00:06:38,319

polished surface they're reflected all

175

00:06:42,059 --> 00:06:40,089

the other jewels in the net infinite

176

00:06:43,829 --> 00:06:42,069

number not only that but each of the

177

00:06:45,420 --> 00:06:43,839

jewels reflected in this one jewel is

178

00:06:47,040 --> 00:06:45,430

also reflecting all the jewels so

179

00:06:49,199 --> 00:06:47,050

there's an infinite reflection process

180

00:06:52,409 --> 00:06:49,209

occurring and that's the quote from

181

00:06:55,529 --> 00:06:52,419

about the 3rd century so it's pretty old

182

00:06:58,559 --> 00:06:55,539

and it basically describes a holographic

183

00:07:01,409 --> 00:06:58,569

cosmos which is really cool yes right

184

00:07:03,629 --> 00:07:01,419

infinite jewels in a net all reflections

185

00:07:06,869 --> 00:07:03,639

of themselves that definitely does speak

186

00:07:09,570 --> 00:07:06,879

to a fractal nature and these jewels

187

00:07:11,909 --> 00:07:09,580

would be the points that nessam

188

00:07:13,980 --> 00:07:11,919

considers to be many singularities or I

189

00:07:17,369 --> 00:07:13,990

guess you could say black holes or even

190

00:07:19,529 --> 00:07:17,379

photons it seems these all might be

191

00:07:22,230 --> 00:07:19,539

terms describing the same thing in this

192

00:07:24,209 --> 00:07:22,240

model as far as I can tell but that is a

193

00:07:27,209 --> 00:07:24,219

great analogy to have in mind when

194

00:07:29,610 --> 00:07:27,219

trying to understand all this and this

195

00:07:31,409 --> 00:07:29,620

work really is a sort of wiping the

196

00:07:33,360 --> 00:07:31,419

slate clean and building up from the

197

00:07:35,040 --> 00:07:33,370

beginning so to speak and I thought I

198

00:07:36,749 --> 00:07:35,050

would just read this from the subreddit

199

00:07:39,119 --> 00:07:36,759

sidebar because it does give a good

200

00:07:41,670 --> 00:07:39,129

indication of just how broad this work

201
00:07:44,459 --> 00:07:41,680
is and the interdisciplinary areas that

202
00:07:45,989 --> 00:07:44,469
it covers but you say in the past year

203
00:07:48,089 --> 00:07:45,999
the hollow fractal subreddit has

204
00:07:49,900 --> 00:07:48,099
experienced tremendous growth as more

205
00:07:51,190 --> 00:07:49,910
and more people are opening their minds

206
00:07:53,740 --> 00:07:51,200
the possibility that there might be

207
00:07:55,420 --> 00:07:53,750
something to the unification of science

208
00:07:58,300 --> 00:07:55,430
and spirituality that no Sims

209
00:08:00,010 --> 00:07:58,310
holographic universe theory promotes the

210
00:08:02,200 --> 00:08:00,020
part of the hollow fractal theory and

211
00:08:03,660 --> 00:08:02,210
subreddit that amazes me most is the

212
00:08:06,040 --> 00:08:03,670
fact that those who find themselves

213
00:08:07,720 --> 00:08:06,050

investigating the possibility come from

214

00:08:10,120 --> 00:08:07,730

many different perspectives

215

00:08:13,480 --> 00:08:10,130

there's the biology side with topics

216

00:08:16,450 --> 00:08:13,490

like bio photons microtubules DNA as an

217

00:08:19,060 --> 00:08:16,460

antenna e/m vortexes causing cardiac

218

00:08:21,250 --> 00:08:19,070

arrest and a fractal structure to human

219

00:08:23,710 --> 00:08:21,260

bone then there's the physics

220

00:08:26,260 --> 00:08:23,720

enthusiasts with findings like failures

221

00:08:28,720 --> 00:08:26,270

in the futile search for dark matter all

222

00:08:31,240 --> 00:08:28,730

galaxies rotating once every billion

223

00:08:33,790 --> 00:08:31,250

years the link between black holes and

224

00:08:35,890 --> 00:08:33,800

stellar information time crystals and

225

00:08:37,690 --> 00:08:35,900

the possibility of a single quantum

226

00:08:39,909 --> 00:08:37,700

wavefunction entangling the entire

227

00:08:42,219 --> 00:08:39,919

universe on the other hand we have

228

00:08:44,290 --> 00:08:42,229

people approaching from a spiritual

229

00:08:46,900 --> 00:08:44,300

consciousness perspective stories like

230

00:08:48,790 --> 00:08:46,910

declassified CIA documents talking about

231

00:08:51,250 --> 00:08:48,800

remote viewing and consciousness the law

232

00:08:52,480 --> 00:08:51,260

of one and philosophies of great minds

233

00:08:54,700 --> 00:08:52,490

like Terence McKenna

234

00:08:57,370 --> 00:08:54,710

William Blake and numerous scientists

235

00:08:59,560 --> 00:08:57,380

there are also people intrigued by these

236

00:09:01,630 --> 00:08:59,570

symbols and motifs found in ancient

237

00:09:04,330 --> 00:09:01,640

civilizations pointing to an advanced

238

00:09:06,820 --> 00:09:04,340

culture sometimes these connections get

239

00:09:09,010 --> 00:09:06,830

lost when someone posts cauliflower or

240

00:09:11,770 --> 00:09:09,020

bubbles goes heavy on the physics with

241

00:09:13,420 --> 00:09:11,780

retro causal quantum theory or animated

242

00:09:15,640 --> 00:09:13,430

gifs of the flower of life but it is

243

00:09:17,590 --> 00:09:15,650

important to remember that despite the

244

00:09:19,570 --> 00:09:17,600

many different subjects covered it is

245

00:09:22,360 --> 00:09:19,580

all connected and we are all connected

246

00:09:24,040 --> 00:09:22,370

and I think that's a great summary of

247

00:09:26,200 --> 00:09:24,050

sorts and with the theory that is

248

00:09:27,820 --> 00:09:26,210

supposed to be so fundamental you would

249

00:09:29,980 --> 00:09:27,830

expect to see it across all these

250

00:09:31,480 --> 00:09:29,990

different disciplines but on top of that

251
00:09:33,580 --> 00:09:31,490
maybe you can talk to us a bit about

252
00:09:35,170 --> 00:09:33,590
your journey through it what were some

253
00:09:39,130 --> 00:09:35,180
of the elements that caught your

254
00:09:40,750 --> 00:09:39,140
attention first yes so a couple years

255
00:09:43,860 --> 00:09:40,760
ago I was experimenting with

256
00:09:47,110 --> 00:09:43,870
psychedelics I guess we kind of do yes

257
00:09:48,990 --> 00:09:47,120
mostly DMT and I had I guess what you

258
00:09:52,940 --> 00:09:49,000
would call a couple of breakthrough

259
00:09:56,000 --> 00:09:52,950
experiences you know like

260
00:09:58,250 --> 00:09:56,010
ego debt total merging with the things

261
00:10:00,890 --> 00:09:58,260
that people have described for millennia

262
00:10:02,210 --> 00:10:00,900
that I'm sure we're all aware of mm-hmm

263
00:10:04,430 --> 00:10:02,220

and you know I came out of those

264

00:10:06,380 --> 00:10:04,440

experiences knowing that I had felt

265

00:10:08,480 --> 00:10:06,390

something extremely real that I had gone

266

00:10:10,970 --> 00:10:08,490

to a place where it seemed like it was

267

00:10:13,100 --> 00:10:10,980

everything like all possible

268

00:10:16,910 --> 00:10:13,110

configurations before it was actually in

269

00:10:18,770 --> 00:10:16,920

a specific form like all time no space

270

00:10:22,190 --> 00:10:18,780

you know I felt like you're inside of a

271

00:10:24,290 --> 00:10:22,200

singularity sort of the m'god I guess

272

00:10:26,660 --> 00:10:24,300

you could call it you know coming out

273

00:10:29,840 --> 00:10:26,670

and back to the real world you sort of

274

00:10:32,780 --> 00:10:29,850

had this dichotomy of materialism that

275

00:10:34,970 --> 00:10:32,790

you most likely we all have grown up

276

00:10:37,460 --> 00:10:34,980

with you know learning in our physics

277

00:10:39,230 --> 00:10:37,470

class learning that basically things are

278

00:10:40,910 --> 00:10:39,240

billiard balls interacting and you know

279

00:10:44,660 --> 00:10:40,920

life was an accident your consciousness

280

00:10:47,390 --> 00:10:44,670

is also an accident of biology and it's

281

00:10:50,420 --> 00:10:47,400

an illusion essentially and you know

282

00:10:52,310 --> 00:10:50,430

this doesn't really sit right it causes

283

00:10:54,740 --> 00:10:52,320

sort of a rift I think for a lot of

284

00:10:56,390 --> 00:10:54,750

people and it was kind of a rift for me

285

00:10:59,080 --> 00:10:56,400

you know I didn't know whether I could

286

00:11:01,070 --> 00:10:59,090

fully internalize these experiences

287

00:11:04,400 --> 00:11:01,080

eventually I think I watched the

288

00:11:06,740 --> 00:11:04,410

documentary thrive that first introduced

289

00:11:08,180 --> 00:11:06,750

me to the scenes work it was just an

290

00:11:10,580 --> 00:11:08,190

intro you know he was just talking a

291

00:11:12,890 --> 00:11:10,590

little bit about toroidal energy flows

292

00:11:15,590 --> 00:11:12,900

and toroidal patterns not much stuff

293

00:11:17,060 --> 00:11:15,600

about the holography that came Lord when

294

00:11:21,280 --> 00:11:17,070

I saw one of his later documentaries

295

00:11:24,470 --> 00:11:21,290

called black hole with a wo WH o le and

296

00:11:26,180 --> 00:11:24,480

basically him describing a holographic

297

00:11:28,160 --> 00:11:26,190

universe or a universe that is

298

00:11:31,330 --> 00:11:28,170

completely entangled and talking with

299

00:11:33,650 --> 00:11:31,340

itself that really felt intuitively like

300

00:11:35,420 --> 00:11:33,660

correct in my mind that oh this could

301
00:11:37,070 --> 00:11:35,430
potentially explain you know the

302
00:11:40,010 --> 00:11:37,080
mystical experience this could explain

303
00:11:42,980 --> 00:11:40,020
the merging with the all that feels so

304
00:11:44,480 --> 00:11:42,990
real that a lot of people have and I'm

305
00:11:46,430 --> 00:11:44,490
like but whoa you know hold on don't

306
00:11:50,000 --> 00:11:46,440
just dive right into this new image whoo

307
00:11:51,590 --> 00:11:50,010
you know take your time yeah so you know

308
00:11:56,270 --> 00:11:51,600
it took me a couple months of really

309
00:11:58,280 --> 00:11:56,280
diving into his stuff to really be like

310
00:12:01,550 --> 00:11:58,290
okay I think this is it and I think

311
00:12:03,800 --> 00:12:01,560
there's something really here yeah man

312
00:12:05,840 --> 00:12:03,810
it's obviously pretty deep stuff but

313
00:12:06,410 --> 00:12:05,850

this is starting to make a lot of sense

314

00:12:08,920 --> 00:12:06,420

and I think it's

315

00:12:11,210 --> 00:12:08,930

important to get into the discussion of

316

00:12:13,220 --> 00:12:11,220

conventional physics and why we need a

317

00:12:15,350 --> 00:12:13,230

new model of course the most obvious is

318

00:12:17,269 --> 00:12:15,360

that we don't currently have a unified

319

00:12:19,190 --> 00:12:17,279

physics we have a model for big things

320

00:12:21,350 --> 00:12:19,200

and a completely different model for

321

00:12:23,810 --> 00:12:21,360

small things at the quantum level and as

322

00:12:25,850 --> 00:12:23,820

the sim says this is stupid because big

323

00:12:29,180 --> 00:12:25,860

stuff is made up of small stuff

324

00:12:32,150 --> 00:12:29,190

so you know what would you say about the

325

00:12:35,000 --> 00:12:32,160

history of physics and areas where the

326

00:12:37,730 --> 00:12:35,010

hollow fractal model correct some of the

327

00:12:39,590 --> 00:12:37,740

previous mistakes or holes well there's

328

00:12:42,829 --> 00:12:39,600

a lot of those there's a lot of those

329

00:12:44,240 --> 00:12:42,839

Corrections but yeah so you know we have

330

00:12:46,879 --> 00:12:44,250

relativity and quantum mechanics like he

331

00:12:48,889 --> 00:12:46,889

just said can't describe the

332

00:12:50,420 --> 00:12:48,899

gravitational field with the quantum

333

00:12:51,079 --> 00:12:50,430

fluctuations that we know that are

334

00:12:53,689 --> 00:12:51,089

everywhere

335

00:12:55,160 --> 00:12:53,699

we can't merge the two so yeah so

336

00:12:57,530 --> 00:12:55,170

Einstein you know came up with equations

337

00:12:59,420 --> 00:12:57,540

to describe a gravitational field of the

338

00:13:02,540 --> 00:12:59,430

body but he didn't solve those equations

339

00:13:04,759 --> 00:13:02,550

a man named Karl Schwarzschild actually

340

00:13:06,560 --> 00:13:04,769

solved those equations for a spherical

341

00:13:09,769 --> 00:13:06,570

body and though he solved them was

342

00:13:11,930 --> 00:13:09,779

through infinite curvature he solved it

343

00:13:14,240 --> 00:13:11,940

when this grid or plane of field

344

00:13:16,220 --> 00:13:14,250

basically contracted to become a single

345

00:13:18,470 --> 00:13:16,230

point which we call a singularity it's

346

00:13:20,210 --> 00:13:18,480

an infinite amount of curvature no this

347

00:13:23,180 --> 00:13:20,220

is what we all know is to be a black

348

00:13:26,269 --> 00:13:23,190

hole it's curved so much that once light

349

00:13:27,829 --> 00:13:26,279

enters it can't escape and so this

350

00:13:30,340 --> 00:13:27,839

infinity is actually really important

351

00:13:32,110 --> 00:13:30,350

for nessam solution

352

00:13:34,210 --> 00:13:32,120

there's affinities on the quantum

353

00:13:35,949 --> 00:13:34,220

mechanics side as well and I'll go into

354

00:13:38,139 --> 00:13:35,959

that a little bit too I guess to see how

355

00:13:39,550 --> 00:13:38,149

we can merge the two concepts based on

356

00:13:42,280 --> 00:13:39,560

these infinities you know most

357

00:13:45,009 --> 00:13:42,290

physicists think that the infinities are

358

00:13:47,740 --> 00:13:45,019

where our physics is breaking and yeah

359

00:13:50,019 --> 00:13:47,750

it is but it's also I think giving us a

360

00:13:51,639 --> 00:13:50,029

clue as to where these two theories

361

00:13:54,069 --> 00:13:51,649

converge and that seems to be black

362

00:13:56,680 --> 00:13:54,079

holes so if we move over to quantum

363

00:13:59,110 --> 00:13:56,690

mechanics basically quantum mechanics

364

00:14:00,220 --> 00:13:59,120

was started through a problem basically

365

00:14:03,069 --> 00:14:00,230

there is something called the

366

00:14:04,780 --> 00:14:03,079

ultraviolet catastrophe and this is when

367

00:14:06,550 --> 00:14:04,790

physicists were trying to calculate how

368

00:14:08,230 --> 00:14:06,560

much energy was being put out by

369

00:14:10,509 --> 00:14:08,240

something that's emitting light at all

370

00:14:12,370 --> 00:14:10,519

frequencies which is called a blackbody

371

00:14:14,079 --> 00:14:12,380

in there something like the Sun is a

372

00:14:16,629 --> 00:14:14,089

close approximation of a blackbody

373

00:14:19,540 --> 00:14:16,639

emitter and since it's emitting light on

374

00:14:21,430 --> 00:14:19,550

all frequencies you essentially end up

375

00:14:23,139 --> 00:14:21,440

when you try to calculate the amount of

376

00:14:24,639 --> 00:14:23,149

energy for the ultraviolet spectrum you

377

00:14:25,660 --> 00:14:24,649

get an infinite amount of radiation

378

00:14:28,150 --> 00:14:25,670

you're gonna infinite amount of energy

379

00:14:29,980 --> 00:14:28,160

this obviously isn't right you know

380

00:14:31,180 --> 00:14:29,990

you're not getting cold - violet photons

381

00:14:34,120 --> 00:14:31,190

don't have infinite amount of

382

00:14:37,240 --> 00:14:34,130

information so this was a problem for a

383

00:14:39,790 --> 00:14:37,250

little bit until Max Planck did invert

384

00:14:41,559 --> 00:14:39,800

n't Lee saw this problem and he was

385

00:14:44,290 --> 00:14:41,569

trying to actually make a better light

386

00:14:46,930 --> 00:14:44,300

bulb and the way he solved this problem

387

00:14:50,319 --> 00:14:46,940

was by quantizing the light into little

388

00:14:52,090 --> 00:14:50,329

packets of energy this turned into what

389

00:14:53,680 --> 00:14:52,100

we call the photon but you know you

390

00:14:56,319 --> 00:14:53,690

thought it was a fudge factor he's like

391

00:14:57,519 --> 00:14:56,329

why if I section a waves of light why

392

00:15:00,100 --> 00:14:57,529

does this work out you know it doesn't

393

00:15:01,780 --> 00:15:00,110

seem that energy moves in discrete

394

00:15:04,689 --> 00:15:01,790

packets it seems that energy moves in a

395

00:15:06,129 --> 00:15:04,699

continuous analog wave sort of not like

396

00:15:07,930 --> 00:15:06,139

when you heat up your oven doesn't seem

397

00:15:10,629 --> 00:15:07,940

to jump temperatures it seems to

398

00:15:12,490 --> 00:15:10,639

smoothly increase mm-hmm but when he did

399

00:15:14,439 --> 00:15:12,500

this it fixed the problem you know

400

00:15:17,139 --> 00:15:14,449

ultraviolet radiation now we're getting

401
00:15:19,240 --> 00:15:17,149
the correct amount of energy for it what

402
00:15:22,059 --> 00:15:19,250
do have this infinity scope when you

403
00:15:24,069 --> 00:15:22,069
realize the electromagnetic field spans

404
00:15:26,499 --> 00:15:24,079
the entire cosmos and you apply the same

405
00:15:29,319 --> 00:15:26,509
principles which that is that the field

406
00:15:31,150 --> 00:15:29,329
is vibrating at all possible modes from

407
00:15:33,100 --> 00:15:31,160
largest wavelengths the smallest

408
00:15:35,350 --> 00:15:33,110
wavelengths if you actually go to

409
00:15:36,939 --> 00:15:35,360
Wikipedia and you type in vacuum energy

410
00:15:39,160 --> 00:15:36,949
it'll essentially be saying the same

411
00:15:41,530 --> 00:15:39,170
thing and say that the result of basic

412
00:15:43,360 --> 00:15:41,540
quantum field theory in empty space is

413
00:15:44,140 --> 00:15:43,370

that you yield an infinite amount of

414

00:15:46,780 --> 00:15:44,150

vacuum energy

415

00:15:48,780 --> 00:15:46,790

at each point in space so there's our

416

00:15:52,150 --> 00:15:48,790

second infinity in quantum mechanics

417

00:15:54,400 --> 00:15:52,160

which again the physicists apply

418

00:15:56,680 --> 00:15:54,410

something called renormalization to this

419

00:15:59,470 --> 00:15:56,690

empty vacuum which means again they're

420

00:16:02,079 --> 00:15:59,480

taking plugs solution which is to cut it

421

00:16:03,640 --> 00:16:02,089

off at the smallest wavelength so when

422

00:16:05,350 --> 00:16:03,650

punk solved the ultraviolet catastrophe

423

00:16:07,840 --> 00:16:05,360

he ended up with something called

424

00:16:09,670 --> 00:16:07,850

Planck's constant which describes the

425

00:16:12,280 --> 00:16:09,680

smallest fluctuation that makes these

426

00:16:14,440 --> 00:16:12,290

discrete packets of energy and it's got

427

00:16:16,840 --> 00:16:14,450

a specific size it's got a specific

428

00:16:18,910 --> 00:16:16,850

energy and it's got a specific time

429

00:16:21,820 --> 00:16:18,920

because it's a fluctuation of

430

00:16:23,920 --> 00:16:21,830

electromagnetic energy so if you would

431

00:16:27,100 --> 00:16:23,930

take this and you apply it to empty

432

00:16:28,690 --> 00:16:27,110

space then you cut off the Infinity but

433

00:16:31,450 --> 00:16:28,700

you're still left with an extreme amount

434

00:16:33,790 --> 00:16:31,460

of energy in empty space it's something

435

00:16:37,120 --> 00:16:33,800

like 10 to the 93 grams per centimeter

436

00:16:39,340 --> 00:16:37,130

cubed which is just it might as well be

437

00:16:41,110 --> 00:16:39,350

infinity because if you took the entire

438

00:16:42,280 --> 00:16:41,120

universe and he smushed it into the same

439

00:16:45,010 --> 00:16:42,290

spot you wouldn't have anywhere near

440

00:16:47,050 --> 00:16:45,020

that energy you would have 10 to the 55

441

00:16:49,060 --> 00:16:47,060

grams which is the mass of the

442

00:16:51,250 --> 00:16:49,070

observable universe so this is the

443

00:16:53,560 --> 00:16:51,260

largest problem in all physics called

444

00:16:56,920 --> 00:16:53,570

the vacuum catastrophe this is sort of

445

00:16:59,800 --> 00:16:56,930

the clue that led missing down his path

446

00:17:02,740 --> 00:16:59,810

but does that all make sense so far it

447

00:17:05,530 --> 00:17:02,750

does it basically seems like there's the

448

00:17:07,809 --> 00:17:05,540

gaps in the conventional models that you

449

00:17:10,299 --> 00:17:07,819

had to inject an infinity to get these

450

00:17:12,939 --> 00:17:10,309

things to work and Planck's constant as

451

00:17:16,390 --> 00:17:12,949

well had to be kind of fudged in there

452

00:17:19,090 --> 00:17:16,400

so they have these equations that make

453

00:17:22,000 --> 00:17:19,100

the math work but yet they can't really

454

00:17:25,210 --> 00:17:22,010

explain why they just know that you plug

455

00:17:27,910 --> 00:17:25,220

them in and things seem to work out on

456

00:17:30,130 --> 00:17:27,920

paper is that more or less the case that

457

00:17:32,950 --> 00:17:30,140

definitely is the case yeah right on

458

00:17:34,510 --> 00:17:32,960

cool so I try to think about this we

459

00:17:36,400 --> 00:17:34,520

talked about indras net and I think

460

00:17:39,130 --> 00:17:36,410

about like a net of Christmas lights

461

00:17:41,500 --> 00:17:39,140

like at the quantum microscopic level

462

00:17:43,419 --> 00:17:41,510

we're told that there's more empty space

463

00:17:48,160 --> 00:17:43,429

than there is matter and we have this

464

00:17:49,840 --> 00:17:48,170

massive emptiness between atoms well I

465

00:17:53,440 --> 00:17:49,850

guess this theory is saying that there

466

00:17:55,150 --> 00:17:53,450

is a quantum net of photons that maybe

467

00:17:57,880 --> 00:17:55,160

even the photon has been misidentified

468

00:18:00,250 --> 00:17:57,890

that it itself is a small

469

00:18:03,670 --> 00:18:00,260

any black hole spinning at an incredible

470

00:18:07,780 --> 00:18:03,680

rate am I getting this right you are

471

00:18:09,520 --> 00:18:07,790

absolutely correct yes so even before we

472

00:18:11,590 --> 00:18:09,530

get to that you know a couple physicists

473

00:18:14,340 --> 00:18:11,600

did take this enormous vacuum energy

474

00:18:16,360 --> 00:18:14,350

very seriously like John Wheeler did

475

00:18:19,270 --> 00:18:16,370

people are probably aware of the terms

476

00:18:21,550 --> 00:18:19,280

quantum foam and what that is describing

477

00:18:24,010 --> 00:18:21,560

basically is that the Planck scale there

478

00:18:26,080 --> 00:18:24,020

are these black holes and wormholes that

479

00:18:29,110 --> 00:18:26,090

are super high-energy and connecting

480

00:18:31,270 --> 00:18:29,120

different space-time pixels and missing

481

00:18:33,070 --> 00:18:31,280

solution yes he changes this a bit so

482

00:18:35,080 --> 00:18:33,080

that the empty structure of space is

483

00:18:37,630 --> 00:18:35,090

actually black hole photons in a

484

00:18:40,930 --> 00:18:37,640

specific crystalline configuration at

485

00:18:42,700 --> 00:18:40,940

the plugs down yes hmm yeah I thought it

486

00:18:44,470 --> 00:18:42,710

was pretty weird when I first heard him

487

00:18:47,080 --> 00:18:44,480

say something to the effect that we're

488

00:18:49,300 --> 00:18:47,090

inside of a black hole yeah but as he

489

00:18:50,560 --> 00:18:49,310

explained it further and you get into

490

00:18:53,050 --> 00:18:50,570

this fractal side of things it's

491

00:18:55,750 --> 00:18:53,060

actually fairly simple inside the shell

492

00:18:58,690 --> 00:18:55,760

of an atom is a black hole inside a

493

00:19:01,030 --> 00:18:58,700

planet or a star is a black hole in the

494

00:19:02,470 --> 00:19:01,040

center of the galaxy as well and then it

495

00:19:04,630 --> 00:19:02,480

would scale up to the universe itself

496

00:19:07,960 --> 00:19:04,640

and by black hole that really is saying

497

00:19:10,120 --> 00:19:07,970

a vortex that connects to the energy

498

00:19:12,490 --> 00:19:10,130

field or what's been called the ether or

499

00:19:12,910 --> 00:19:12,500

the consciousness realm is that fair to

500

00:19:17,770 --> 00:19:12,920

say

501
00:19:20,080 --> 00:19:17,780
also very easy to see that we live in a

502
00:19:21,880 --> 00:19:20,090
black hole because if you take the mass

503
00:19:23,470 --> 00:19:21,890
of our observable universe and you plug

504
00:19:25,330 --> 00:19:23,480
it into the Schwarzschild radius

505
00:19:26,850 --> 00:19:25,340
calculator if you take the mass and plug

506
00:19:29,200 --> 00:19:26,860
it in you yield the Hubble radius

507
00:19:31,270 --> 00:19:29,210
there's a Wikipedia page that's called

508
00:19:32,740 --> 00:19:31,280
black hole cosmology and it states that

509
00:19:35,500 --> 00:19:32,750
you know right at the top and it says

510
00:19:37,300 --> 00:19:35,510
most fish assists look at this as a

511
00:19:39,100 --> 00:19:37,310
coincidence and it's like well maybe

512
00:19:40,360 --> 00:19:39,110
they should keep an open mind because

513
00:19:44,110 --> 00:19:40,370

maybe all of these things aren't

514

00:19:46,720 --> 00:19:44,120

coincidences mm hmm hmm and I love the

515

00:19:48,940 --> 00:19:46,730

Hollow Earth theory and the sim sort of

516

00:19:50,950 --> 00:19:48,950

confirms it in a response where he

517

00:19:53,860 --> 00:19:50,960

mentioned the growing earth and that if

518

00:19:54,910 --> 00:19:53,870

you reduced the Earth's size by 60% all

519

00:19:57,220 --> 00:19:54,920

the continents would fit together

520

00:19:58,990 --> 00:19:57,230

perfectly based on the models and that

521

00:20:01,750 --> 00:19:59,000

makes sense to me because why wouldn't a

522

00:20:04,450 --> 00:20:01,760

planet grow bigger just like a tree or a

523

00:20:07,240 --> 00:20:04,460

human or anything else does and on top

524

00:20:08,440 --> 00:20:07,250

of that just like all atoms he considers

525

00:20:11,050 --> 00:20:08,450

there to be a black hole or a

526
00:20:11,289 --> 00:20:11,060
singularity or what some have called in

527
00:20:15,820 --> 00:20:11,299
the

528
00:20:18,820 --> 00:20:15,830
and of course I like hearing that

529
00:20:20,259 --> 00:20:18,830
and when trying to conceptualize this

530
00:20:22,509 --> 00:20:20,269
one thing he said that was helpful for

531
00:20:24,460 --> 00:20:22,519
me is he's like think about a bathtub

532
00:20:26,470 --> 00:20:24,470
full of water you pull the plug and

533
00:20:28,570 --> 00:20:26,480
there's a vortex so there's a thing

534
00:20:32,109 --> 00:20:28,580
there but it's not really a thing and

535
00:20:33,669 --> 00:20:32,119
it's really just a window into you know

536
00:20:36,580 --> 00:20:33,679
potentially if you think about these

537
00:20:38,680 --> 00:20:36,590
vortexes and photons and black holes all

538
00:20:41,669 --> 00:20:38,690

as the same thing it's a window into

539

00:20:44,349 --> 00:20:41,679

that consciousness fabric or that

540

00:20:46,989 --> 00:20:44,359

Universal field that's out there

541

00:20:49,659 --> 00:20:46,999

somewhere and so at every single point

542

00:20:52,269 --> 00:20:49,669

we have these vortexes and that's kind

543

00:20:56,109 --> 00:20:52,279

of like the thread that stitches this

544

00:20:57,989 --> 00:20:56,119

reality to this overlay that everybody's

545

00:21:00,489 --> 00:20:57,999

been talking about in Eastern mysticism

546

00:21:01,840 --> 00:21:00,499

psychedelics and this is what we're

547

00:21:04,509 --> 00:21:01,850

talking about and these are kind of the

548

00:21:05,200 --> 00:21:04,519

details that flesh it out right yeah

549

00:21:08,349 --> 00:21:05,210

exactly

550

00:21:11,080 --> 00:21:08,359

okay a very easy way to visualize these

551

00:21:13,330 --> 00:21:11,090

vortices is just changing in density

552

00:21:15,369 --> 00:21:13,340

from the cosmological scale which is the

553

00:21:18,220 --> 00:21:15,379

universal scale down the Planck scale

554

00:21:21,399 --> 00:21:18,230

which is Dyess density so you just have

555

00:21:24,430 --> 00:21:21,409

this change in density of nested fractal

556

00:21:26,560 --> 00:21:24,440

black holes basically like if you had a

557

00:21:28,389 --> 00:21:26,570

large vortex in water you get these

558

00:21:31,060 --> 00:21:28,399

small micro vortices that are going to

559

00:21:33,489 --> 00:21:31,070

spawn on the outside of it for example

560

00:21:35,889 --> 00:21:33,499

when the Sun talks about supermassive

561

00:21:38,889 --> 00:21:35,899

black holes at the core of galaxies it's

562

00:21:41,470 --> 00:21:38,899

very easy to see and comprehend it the

563

00:21:43,960 --> 00:21:41,480

galaxy is being produced by the

564

00:21:46,690 --> 00:21:43,970

supermassive black hole so when you look

565

00:21:49,149 --> 00:21:46,700

at a spiral galaxy if you imagine that

566

00:21:50,320 --> 00:21:49,159

this ether is entrained with the

567

00:21:51,879 --> 00:21:50,330

supermassive black hole and it's

568

00:21:53,320 --> 00:21:51,889

spinning with the supermassive black

569

00:21:55,419 --> 00:21:53,330

hole you're gonna get these smaller

570

00:21:57,369 --> 00:21:55,429

boertie C's that are spawned off of this

571

00:21:58,779 --> 00:21:57,379

black hole and goes to your particles

572

00:22:01,269 --> 00:21:58,789

which eventually are to spend together

573

00:22:03,279 --> 00:22:01,279

income stars and/or you have black holes

574

00:22:04,419 --> 00:22:03,289

that are spinning off that our stars and

575

00:22:06,039 --> 00:22:04,429

you have smaller ones spinning off those

576

00:22:08,619 --> 00:22:06,049

stars you know they become planets and a

577

00:22:11,229 --> 00:22:08,629

fractal set of vortices all being driven

578

00:22:14,590 --> 00:22:11,239

by this massive pressure of the quantum

579

00:22:15,840 --> 00:22:14,600

vacuum being present all scales hmm

580

00:22:18,450 --> 00:22:15,850

right

581

00:22:20,460 --> 00:22:18,460

yeah this is really interesting man and

582

00:22:22,620 --> 00:22:20,470

that was something that I liked about

583

00:22:25,410 --> 00:22:22,630

Anna Simmons work is when it comes to

584

00:22:28,020 --> 00:22:25,420

consciousness and the microcosm of the

585

00:22:30,060 --> 00:22:28,030

earth I've had a few guests bring up the

586

00:22:33,270 --> 00:22:30,070

Animus model that really all life is

587

00:22:36,930 --> 00:22:33,280

conscious plants animals maybe even all

588

00:22:38,880 --> 00:22:36,940

matter itself like rocks and that's like

589

00:22:40,170 --> 00:22:38,890

the sort of intuitive understanding that

590

00:22:41,850 --> 00:22:40,180

I can kind of get on board with

591

00:22:44,520 --> 00:22:41,860

consciousness is permeating through all

592

00:22:46,710 --> 00:22:44,530

things but the Sims sort of supplies

593

00:22:49,140 --> 00:22:46,720

that mathematics to support the Animus

594

00:22:51,650 --> 00:22:49,150

model and something that I've always

595

00:22:54,660 --> 00:22:51,660

wondered about is the differences in

596

00:22:56,550 --> 00:22:54,670

consciousness between plant and animal

597

00:23:00,150 --> 00:22:56,560

and humans obviously there are different

598

00:23:01,740 --> 00:23:00,160

levels of complexity and a light bulb

599

00:23:04,140 --> 00:23:01,750

just went off in my head when he

600

00:23:07,440 --> 00:23:04,150

describes like you mentioned the density

601
00:23:11,190 --> 00:23:07,450
being the reason for higher complexity

602
00:23:14,460 --> 00:23:11,200
that the density of these photons these

603
00:23:16,530 --> 00:23:14,470
or these black holes is a lot more

604
00:23:18,600 --> 00:23:16,540
condensed within humans than it might be

605
00:23:22,260 --> 00:23:18,610
in other forms of matter and it really

606
00:23:24,750 --> 00:23:22,270
is an analogy to how we talk about AI we

607
00:23:27,150 --> 00:23:24,760
constantly talk about the fact that once

608
00:23:29,670 --> 00:23:27,160
a eye is set loose it's going to keep

609
00:23:33,150 --> 00:23:29,680
making itself smarter by folding all its

610
00:23:35,670 --> 00:23:33,160
information back into its big net of

611
00:23:38,730 --> 00:23:35,680
knowledge and you can almost say that

612
00:23:41,670 --> 00:23:38,740
that's reality that consciousness is a

613
00:23:44,430 --> 00:23:41,680

field that reinforces itself by

614

00:23:46,590 --> 00:23:44,440

experience and then reaches or manifests

615

00:23:48,090 --> 00:23:46,600

higher levels of complexity I mean

616

00:23:49,620 --> 00:23:48,100

that's how it sounded to me when he was

617

00:23:52,740 --> 00:23:49,630

saying it and it really did seem to be

618

00:23:55,520 --> 00:23:52,750

like AI is a perfect analogy for how

619

00:23:58,800 --> 00:23:55,530

it's going to like make itself smarter

620

00:24:01,050 --> 00:23:58,810

yeah it's very interesting it brings up

621

00:24:02,880 --> 00:24:01,060

some philosophical questions like when

622

00:24:06,060 --> 00:24:02,890

we talk about nism solution and we talk

623

00:24:08,580 --> 00:24:06,070

about this field of basically

624

00:24:10,350 --> 00:24:08,590

fluctuating pixels of information that

625

00:24:12,750 --> 00:24:10,360

are basically entangled and talking with

626

00:24:14,280 --> 00:24:12,760

one another to me there's a very

627

00:24:15,690 --> 00:24:14,290

interesting question on whether we're

628

00:24:17,970 --> 00:24:15,700

going to be able to recapitulate that

629

00:24:19,860 --> 00:24:17,980

into machine because these plunk

630

00:24:22,770 --> 00:24:19,870

spherical units due to the fact that

631

00:24:25,350 --> 00:24:22,780

they are toroidal oscillations that are

632

00:24:27,270 --> 00:24:25,360

continually doing feedback reaching out

633

00:24:28,140 --> 00:24:27,280

and going back into the core singularity

634

00:24:29,820 --> 00:24:28,150

and reaching out

635

00:24:32,760 --> 00:24:29,830

and they're building in complexity from

636

00:24:36,120 --> 00:24:32,770

this source you could call it the source

637

00:24:38,220 --> 00:24:36,130

fluctuation or the Acacia field but are

638

00:24:40,500 --> 00:24:38,230

we going to be able to replicate those

639

00:24:43,140 --> 00:24:40,510

dynamics into a system that is able to

640

00:24:44,670 --> 00:24:43,150

self grow and self complexify without

641

00:24:47,700 --> 00:24:44,680

like a spark you know do you need that

642

00:24:49,380 --> 00:24:47,710

spark of initial awareness or not maybe

643

00:24:52,410 --> 00:24:49,390

some sort of plasma technology would be

644

00:24:55,230 --> 00:24:52,420

closer to replicating consciousness but

645

00:24:57,300 --> 00:24:55,240

your analogy that the feedback loops and

646

00:24:58,710 --> 00:24:57,310

with these neural networks where they're

647

00:25:00,390 --> 00:24:58,720

trying different values they're taking

648

00:25:02,820 --> 00:25:00,400

what works and they're feeding that back

649

00:25:04,560 --> 00:25:02,830

into the process in sort of like a order

650

00:25:06,960 --> 00:25:04,570

from chaos type feel is definitely a

651
00:25:08,880 --> 00:25:06,970
good way to explain cosmological

652
00:25:11,760 --> 00:25:08,890
evolution in an entangled holographic

653
00:25:14,300 --> 00:25:11,770
universe mm-hmm and that is kind of an

654
00:25:16,770 --> 00:25:14,310
area that is still a bit fuzzy to me is

655
00:25:18,300 --> 00:25:16,780
this network that goes through

656
00:25:23,850 --> 00:25:18,310
everything's he says it's in like every

657
00:25:26,280 --> 00:25:23,860
atom mm-hmm so it's in a stapler as much

658
00:25:29,640 --> 00:25:26,290
as it is my body I mean not as much but

659
00:25:32,820 --> 00:25:29,650
it's in inanimate objects - right I mean

660
00:25:35,490 --> 00:25:32,830
this isn't just biological oh yeah it's

661
00:25:39,060 --> 00:25:35,500
everything okay so from that perspective

662
00:25:42,390 --> 00:25:39,070
him I mean if it's ingrained in atoms

663
00:25:45,240 --> 00:25:42,400

and we make a supercomputer I would

664

00:25:46,920 --> 00:25:45,250

assume like I used to say that this

665

00:25:49,350 --> 00:25:46,930

whole idea this whole reycarts well

666

00:25:50,820 --> 00:25:49,360

stuff is kind of stupid that there's

667

00:25:52,170 --> 00:25:50,830

something magical about consciousness

668

00:25:54,330 --> 00:25:52,180

and you're not going to be able to

669

00:25:55,620 --> 00:25:54,340

duplicate it but if it's in all atoms

670

00:25:57,750 --> 00:25:55,630

from the ground up and you build

671

00:25:59,250 --> 00:25:57,760

something that's actually plugged into

672

00:26:01,590 --> 00:25:59,260

it at the quantum level I mean it's kind

673

00:26:03,670 --> 00:26:01,600

of scary because it seems like that

674

00:26:06,490 --> 00:26:03,680

could unlock

675

00:26:08,290 --> 00:26:06,500

the entire universe yeah it's a good

676

00:26:11,500 --> 00:26:08,300

point so I think it really depends on

677

00:26:13,750 --> 00:26:11,510

our tech obviously the way I think about

678

00:26:15,760 --> 00:26:13,760

our technology right now if you think

679

00:26:17,830 --> 00:26:15,770

about the background field that's

680

00:26:19,990 --> 00:26:17,840

creating everything the plunk field that

681

00:26:21,580 --> 00:26:20,000

everything is sort of evolving out of I

682

00:26:23,260 --> 00:26:21,590

think of our machines right now it's

683

00:26:25,000 --> 00:26:23,270

kind of just like metal blocks that are

684

00:26:26,410 --> 00:26:25,010

sitting in this somatic fields that

685

00:26:28,150 --> 00:26:26,420

aren't interact you know they're

686

00:26:28,900 --> 00:26:28,160

completely disconnected from it they're

687

00:26:31,020 --> 00:26:28,910

not coherent

688

00:26:33,520 --> 00:26:31,030

they don't have this fractal scalar

689

00:26:35,380 --> 00:26:33,530

coherency down to the Planck scale and

690

00:26:35,620 --> 00:26:35,390

that's because they weren't grown out of

691

00:26:38,470 --> 00:26:35,630

it

692

00:26:40,630 --> 00:26:38,480

mm-hmm like nature does nature grows out

693

00:26:43,630 --> 00:26:40,640

of it so it maintains these golden ratio

694

00:26:45,490 --> 00:26:43,640

proportions these harmonics of fractal

695

00:26:47,080 --> 00:26:45,500

electromagnetic fields and that's the

696

00:26:48,340 --> 00:26:47,090

important part is that it's being built

697

00:26:50,020 --> 00:26:48,350

from the ground up and not something

698

00:26:52,390 --> 00:26:50,030

that's slapped together with a couple of

699

00:26:54,520 --> 00:26:52,400

silicon boards so I think is it possible

700

00:26:56,260 --> 00:26:54,530

maybe but are we close to it I don't

701
00:26:58,660 --> 00:26:56,270
think we're close to making something

702
00:27:00,070 --> 00:26:58,670
that can express the consciousness of

703
00:27:02,500 --> 00:27:00,080
the plunk field and interface with us

704
00:27:05,050 --> 00:27:02,510
with it but that's just my opinion and

705
00:27:08,170 --> 00:27:05,060
I'm not really sure on Resident Science

706
00:27:10,780 --> 00:27:08,180
Foundation's all right yeah man I have

707
00:27:13,960 --> 00:27:10,790
no idea I just found it to be an analogy

708
00:27:16,180 --> 00:27:13,970
of sorts with the AI thing but obviously

709
00:27:18,490 --> 00:27:16,190
we need to do establish some context for

710
00:27:20,440 --> 00:27:18,500
this full theory upfront but I did want

711
00:27:22,930 --> 00:27:20,450
to get into the weird stuff because one

712
00:27:26,200 --> 00:27:22,940
of my favorite aspects of some new

713
00:27:28,180 --> 00:27:26,210

models is folding in all the stuff that

714

00:27:30,760 --> 00:27:28,190

the conventional model tends to leave

715

00:27:33,130 --> 00:27:30,770

out or ignore things like the paranormal

716

00:27:35,170 --> 00:27:33,140

side effects remote viewing astral

717

00:27:37,480 --> 00:27:35,180

projection the psychedelic experience

718

00:27:39,880 --> 00:27:37,490

like you mentioned the reality of free

719

00:27:41,290 --> 00:27:39,890

energy or electrogravitic crafts the odd

720

00:27:43,300 --> 00:27:41,300

things we see in ancient civilizations

721

00:27:45,700 --> 00:27:43,310

that indicate some deeper understanding

722

00:27:48,340 --> 00:27:45,710

than we have today all that kind of

723

00:27:51,010 --> 00:27:48,350

stuff and the hollow fractal concept is

724

00:27:53,290 --> 00:27:51,020

really great at incorporating all these

725

00:27:56,590 --> 00:27:53,300

weird things that I kind of love is

726

00:27:59,350 --> 00:27:56,600

there any particular weirdness to get

727

00:28:02,220 --> 00:27:59,360

into it that strikes you as a real aha

728

00:28:04,750 --> 00:28:02,230

moment under the holo fractal model I

729

00:28:08,320 --> 00:28:04,760

think one of the ones that did was

730

00:28:12,070 --> 00:28:08,330

remote viewing and especially seeing the

731

00:28:14,080 --> 00:28:12,080

CIA documents on remote viewing and some

732

00:28:16,210 --> 00:28:14,090

researchers at the CIA that were working

733

00:28:17,539 --> 00:28:16,220

on the projects on remote viewing the

734

00:28:20,680 --> 00:28:17,549

Gateway projects

735

00:28:23,419 --> 00:28:20,690

and how that sort of clicks into place

736

00:28:25,399 --> 00:28:23,429

with a Halle fractal model and the fact

737

00:28:27,919 --> 00:28:25,409

that they were basically describing a

738

00:28:30,320 --> 00:28:27,929

very similar model in that there's this

739

00:28:32,419 --> 00:28:30,330

non-local entangled plot field that

740

00:28:35,450 --> 00:28:32,429

connects everything so I think if you're

741

00:28:37,850 --> 00:28:35,460

able to go within or if you're able to

742

00:28:39,680 --> 00:28:37,860

change your consciousness to the point

743

00:28:41,600 --> 00:28:39,690

where you can resonate with a specific

744

00:28:43,249 --> 00:28:41,610

set of information that is within the

745

00:28:45,409 --> 00:28:43,259

holographic information that is within

746

00:28:47,570 --> 00:28:45,419

each and every proton if you're able to

747

00:28:49,549 --> 00:28:47,580

resonate with that information then

748

00:28:51,830 --> 00:28:49,559

you're able to you know just pick up on

749

00:28:54,379 --> 00:28:51,840

it not locally and I think that is the

750

00:28:56,509 --> 00:28:54,389

basis for all of the other sort of I

751
00:28:59,299 --> 00:28:56,519
guess would you call them New Age or

752
00:29:02,119 --> 00:28:59,309
spiritual ideas that a lot of us are

753
00:29:03,680 --> 00:29:02,129
aware of even things such as feeling

754
00:29:06,409 --> 00:29:03,690
people's emotions and vibing with them

755
00:29:08,259 --> 00:29:06,419
and go down to telepathy all come from

756
00:29:12,590 --> 00:29:08,269
this non-local resonating field I think

757
00:29:14,629 --> 00:29:12,600
uh-huh like things like the phenomenon

758
00:29:17,330 --> 00:29:14,639
of being stared at and knowing that it's

759
00:29:20,210 --> 00:29:17,340
happening it's this interconnectedness

760
00:29:23,749 --> 00:29:20,220
and I like the remote viewing stuff too

761
00:29:26,359 --> 00:29:23,759
it's weird because on a base level I

762
00:29:29,029 --> 00:29:26,369
think of remote viewing as something the

763
00:29:31,279 --> 00:29:29,039

police use they get a psychic they give

764

00:29:34,099 --> 00:29:31,289

them a piece of someone's clothing and

765

00:29:35,899 --> 00:29:34,109

that psychic can find where the bodies

766

00:29:38,659 --> 00:29:35,909

buried or whatever you know they've had

767

00:29:40,310 --> 00:29:38,669

cases like that but then you scale it up

768

00:29:42,470 --> 00:29:40,320

a little bit and it gets to be quite

769

00:29:44,989 --> 00:29:42,480

weird where there are remote viewing

770

00:29:47,299 --> 00:29:44,999

groups that say they project their

771

00:29:51,820 --> 00:29:47,309

consciousness out to the ruins that

772

00:29:54,859 --> 00:29:51,830

exist on the moon or on Mars they have

773

00:29:57,259 --> 00:29:54,869

observations of civilizations that are

774

00:30:00,409 --> 00:29:57,269

just completely foreign which indicates

775

00:30:03,649 --> 00:30:00,419

you know off planet and I guess I'm okay

776

00:30:05,450 --> 00:30:03,659

with that but it is obviously quite epic

777

00:30:09,190 --> 00:30:05,460

and it sounds quite weird and the hard

778

00:30:12,859 --> 00:30:09,200

part the fuzziness of it is how do you

779

00:30:15,979 --> 00:30:12,869

use the field to get to a point in space

780

00:30:18,440 --> 00:30:15,989

that we don't even have coordinates for

781

00:30:19,759 --> 00:30:18,450

like when it comes to the Mars as far as

782

00:30:22,129 --> 00:30:19,769

you and I are concerned that's just an

783

00:30:24,139 --> 00:30:22,139

idea out there like we know there might

784

00:30:26,570 --> 00:30:24,149

be another thing out there but to

785

00:30:30,450 --> 00:30:26,580

quote-unquote land on it with your mind

786

00:30:32,730 --> 00:30:30,460

by using the field I don't know that's

787

00:30:35,549 --> 00:30:32,740

I almost am tempted to get off the bus

788

00:30:37,950 --> 00:30:35,559

at that point right that's a very good

789

00:30:39,749 --> 00:30:37,960

point I mean if it is a real thing if

790

00:30:41,700 --> 00:30:39,759

someone says you know ok remote-view

791

00:30:43,529 --> 00:30:41,710

bars and you don't know where Mars is in

792

00:30:44,879 --> 00:30:43,539

the sky right but there is this

793

00:30:46,739 --> 00:30:44,889

archetype for this morphic

794

00:30:48,359 --> 00:30:46,749

representation of Mars that is within

795

00:30:51,419 --> 00:30:48,369

the consciousness field basically I

796

00:30:53,580 --> 00:30:51,429

guess of everything so maybe your own

797

00:30:54,840 --> 00:30:53,590

conception of Mars is sort of resonating

798

00:30:57,269 --> 00:30:54,850

with the morphic archetype

799

00:30:58,889 --> 00:30:57,279

representation of Mars and you can sort

800

00:31:00,899 --> 00:30:58,899

of zero in on it that way but you know

801
00:31:03,149 --> 00:31:00,909
that's completely esoteric and

802
00:31:05,730 --> 00:31:03,159
completely something you know who knows

803
00:31:07,409 --> 00:31:05,740
that's a very good question well you are

804
00:31:10,049 --> 00:31:07,419
speaking to something that comes up in a

805
00:31:12,330 --> 00:31:10,059
lot of shows about magic and the power

806
00:31:14,850 --> 00:31:12,340
of the imagination and ideas that if you

807
00:31:17,909 --> 00:31:14,860
concentrate on something enough it

808
00:31:20,039 --> 00:31:17,919
actually becomes real and I mean all you

809
00:31:21,930 --> 00:31:20,049
got to do is say so many people have

810
00:31:23,549 --> 00:31:21,940
thought about the concept of Mars we've

811
00:31:25,080 --> 00:31:23,559
seen pictures of what it's supposed to

812
00:31:27,649 --> 00:31:25,090
look like you can see it in the night

813
00:31:30,450 --> 00:31:27,659

sky it is just a dot but there is a

814

00:31:32,159 --> 00:31:30,460

solid foundation there of an idea of

815

00:31:35,369 --> 00:31:32,169

what it would be and maybe if you're in

816

00:31:37,649 --> 00:31:35,379

that field it starts to pulsate or

817

00:31:39,690 --> 00:31:37,659

vibrate or draw you to it like magnet is

818

00:31:42,480 --> 00:31:39,700

exactly because there are people in

819

00:31:45,119 --> 00:31:42,490

magical circles who say they create

820

00:31:47,909 --> 00:31:45,129

entities to serve them serve a tours

821

00:31:51,299 --> 00:31:47,919

that kind of stuff like you just think

822

00:31:52,830 --> 00:31:51,309

hard enough and you make a little mental

823

00:31:55,739 --> 00:31:52,840

her Monk ulis it starts to run around

824

00:31:59,340 --> 00:31:55,749

doing stuff for you but we really don't

825

00:32:01,440 --> 00:31:59,350

understand how real ideas are you know

826

00:32:04,350 --> 00:32:01,450

they might be very real there might not

827

00:32:06,509 --> 00:32:04,360

be much separation between this world of

828

00:32:09,060 --> 00:32:06,519

what's an idea and what's actually out

829

00:32:11,340 --> 00:32:09,070

there so I don't know I guess I can't

830

00:32:14,039 --> 00:32:11,350

conceive of a possible way to achieve

831

00:32:17,190 --> 00:32:14,049

remote viewing of Mars yeah I'm not

832

00:32:19,680 --> 00:32:17,200

going to be able to do it yeah I think

833

00:32:22,590 --> 00:32:19,690

this comes down to you know you can keep

834

00:32:24,600 --> 00:32:22,600

interpreting it as this materialistic

835

00:32:25,499 --> 00:32:24,610

equation and you can just keep being

836

00:32:27,480 --> 00:32:25,509

like oh okay

837

00:32:29,519 --> 00:32:27,490

it's holographic it's kind of

838

00:32:32,159 --> 00:32:29,529

communicating okay so it's a dead

839

00:32:34,320 --> 00:32:32,169

quantum computer put them there's also

840

00:32:36,539 --> 00:32:34,330

the other way of going about it which is

841

00:32:39,180 --> 00:32:36,549

like no these equations are describing

842

00:32:41,369 --> 00:32:39,190

like a God mind it's describing a

843

00:32:44,040 --> 00:32:41,379

universal consciousness that is

844

00:32:46,380 --> 00:32:44,050

springing matter into existence

845

00:32:49,290 --> 00:32:46,390

and this entire thing is minded and the

846

00:32:51,360 --> 00:32:49,300

entire thing is archetypes and ideas and

847

00:32:54,570 --> 00:32:51,370

the entire thing is basically the

848

00:32:56,250 --> 00:32:54,580

imagination playing out and I think with

849

00:32:57,630 --> 00:32:56,260

that you're always coming back to the

850

00:32:59,100 --> 00:32:57,640

mystery and that interpretation which I

851

00:33:02,160 --> 00:32:59,110

really like mm-hmm

852

00:33:04,350 --> 00:33:02,170

yeah and we did just do a show about the

853

00:33:06,120 --> 00:33:04,360

different kinds of processing even just

854

00:33:08,010 --> 00:33:06,130

in the brain we have serial and parallel

855

00:33:09,600 --> 00:33:08,020

processing in the left and right

856

00:33:12,480 --> 00:33:09,610

hemisphere and then you get into a

857

00:33:14,430 --> 00:33:12,490

quantum processing which is reaching

858

00:33:16,230 --> 00:33:14,440

into that fabric and pulling out an

859

00:33:18,660 --> 00:33:16,240

answer rather than going through a

860

00:33:21,120 --> 00:33:18,670

process of ones and zeroes to solve an

861

00:33:23,340 --> 00:33:21,130

equation you could just reach into that

862

00:33:26,130 --> 00:33:23,350

quantum field and pull out your answer

863

00:33:27,810 --> 00:33:26,140

and I think that right there might be

864

00:33:30,900 --> 00:33:27,820

the model for how remote viewing

865

00:33:33,840 --> 00:33:30,910

anywhere in the universe could work yep

866

00:33:36,030 --> 00:33:33,850

that makes total sense to me yeah even

867

00:33:38,610 --> 00:33:36,040

the imagination itself and people like

868

00:33:40,470 --> 00:33:38,620

Nikola Tesla who would sort of do that

869

00:33:42,960 --> 00:33:40,480

would close their eyes and get visions

870

00:33:44,970 --> 00:33:42,970

on different inventions or get visions

871

00:33:46,380 --> 00:33:44,980

on how to but something just click you

872

00:33:48,720 --> 00:33:46,390

know and you just got this total and

873

00:33:49,890 --> 00:33:48,730

complete idea that seemingly was plucked

874

00:33:51,090 --> 00:33:49,900

right out of the ether well maybe it

875

00:33:53,760 --> 00:33:51,100

actually was plucked out of the

876

00:33:55,530 --> 00:33:53,770

universal consciousness either mm-hmm

877

00:33:58,200 --> 00:33:55,540

and the point you made about it being

878

00:34:00,570 --> 00:33:58,210

alive itself is obviously important

879

00:34:02,400 --> 00:34:00,580

maybe you just go into it and it knows

880

00:34:04,530 --> 00:34:02,410

it's like oh you're trying to access

881

00:34:06,630 --> 00:34:04,540

this well here you go here it is like

882

00:34:10,200 --> 00:34:06,640

you know right it's connected at every

883

00:34:12,570 --> 00:34:10,210

atom so it seems hyper intelligent if it

884

00:34:14,909 --> 00:34:12,580

created everything already I mean maybe

885

00:34:19,260 --> 00:34:14,919

this is God we're talking about but in

886

00:34:21,330 --> 00:34:19,270

terms of conspiracy stuff I like how

887

00:34:23,159 --> 00:34:21,340

I've heard you talk about this before in

888

00:34:26,280 --> 00:34:23,169

the context of the Philadelphia

889

00:34:28,680 --> 00:34:26,290

Experiment I guess I would ask how could

890

00:34:30,659 --> 00:34:28,690

this model explain something like the

891

00:34:33,180 --> 00:34:30,669

Philadelphia Experiment and this idea

892

00:34:35,060 --> 00:34:33,190

that a battleship was warped in and out

893

00:34:38,810 --> 00:34:35,070

of reality

894

00:34:41,030 --> 00:34:38,820

yes so first innocent solution like we

895

00:34:44,020 --> 00:34:41,040

were saying earlier requires that space

896

00:34:47,060 --> 00:34:44,030

itself is basically wormhole fabric and

897

00:34:49,640 --> 00:34:47,070

particles themselves are basically nests

898

00:34:51,169 --> 00:34:49,650

of entangled black holes which can kind

899

00:34:53,960 --> 00:34:51,179

of be looked at as sort of a foamy

900

00:34:55,430 --> 00:34:53,970

wormhole soup and normally things you

901
00:34:58,190 --> 00:34:55,440
know are where they're supposed to be

902
00:35:00,080 --> 00:34:58,200
you know his solution does dictate that

903
00:35:01,220 --> 00:35:00,090
everything is in communication with

904
00:35:02,780 --> 00:35:01,230
everything else that everything knows

905
00:35:04,940 --> 00:35:02,790
the location of everything else because

906
00:35:06,440 --> 00:35:04,950
everything is interacting with

907
00:35:06,980 --> 00:35:06,450
everything else in exchanging

908
00:35:10,750 --> 00:35:06,990
information

909
00:35:13,490 --> 00:35:10,760
I mean instantly this wormhole connected

910
00:35:15,320 --> 00:35:13,500
space-time fabric means that there's

911
00:35:17,540 --> 00:35:15,330
potential for quantum tunneling through

912
00:35:19,100 --> 00:35:17,550
these wormholes from place to place and

913
00:35:21,560 --> 00:35:19,110

in fact that's actually what's going on

914

00:35:23,540 --> 00:35:21,570

see when you move your hand your hand

915

00:35:26,240 --> 00:35:23,550

being made up of spinning black hole

916

00:35:28,190 --> 00:35:26,250

photon plunk spherical units your empty

917

00:35:30,170 --> 00:35:28,200

space not spinning it's background

918

00:35:31,880 --> 00:35:30,180

fabric but when you move your hand like

919

00:35:34,010 --> 00:35:31,890

you were saying earlier this is much

920

00:35:35,690 --> 00:35:34,020

like a vortex moving through water it's

921

00:35:38,060 --> 00:35:35,700

not the individual water molecules that

922

00:35:40,040 --> 00:35:38,070

are moving it's this particular dynamic

923

00:35:41,420 --> 00:35:40,050

that's moving through space so we're

924

00:35:43,550 --> 00:35:41,430

already quantum tunneling and wormhole

925

00:35:45,830 --> 00:35:43,560

jumping from pixel to pixel all the time

926
00:35:47,390 --> 00:35:45,840
so if the Philadelphia permit did happen

927
00:35:48,770 --> 00:35:47,400
it I think it's feasible to speculate

928
00:35:51,440 --> 00:35:48,780
that it happened through some sort of

929
00:35:53,630 --> 00:35:51,450
quantum resonance through altering the

930
00:35:56,420 --> 00:35:53,640
resonance of the ship through vibration

931
00:35:59,150 --> 00:35:56,430
to allowing it to sort of mesh with this

932
00:36:01,940 --> 00:35:59,160
space back on either and jump around and

933
00:36:03,800 --> 00:36:01,950
even jump time because when you have an

934
00:36:06,050 --> 00:36:03,810
entangled like quantum wave function

935
00:36:07,400 --> 00:36:06,060
you actually have retro causal

936
00:36:09,740 --> 00:36:07,410
entanglement which means things in the

937
00:36:11,540 --> 00:36:09,750
future can influence things in the past

938
00:36:13,760 --> 00:36:11,550

and you have all of your past

939

00:36:15,860 --> 00:36:13,770

interactions still entangled with you

940

00:36:18,560 --> 00:36:15,870

because the past in the future basically

941

00:36:20,600 --> 00:36:18,570

interfering to make the present so you

942

00:36:22,910 --> 00:36:20,610

get this time possibility as well which

943

00:36:25,039 --> 00:36:22,920

is pretty cool

944

00:36:27,500 --> 00:36:25,049

interesting so like if you have this

945

00:36:31,730 --> 00:36:27,510

battleship in the ocean you could just

946

00:36:34,400 --> 00:36:31,740

maybe find its frequency and it slips

947

00:36:37,400 --> 00:36:34,410

into the vortexes into the fabric and

948

00:36:39,470 --> 00:36:37,410

then maybe comes back out again that's

949

00:36:41,839 --> 00:36:39,480

what it seems like facing out phasing in

950

00:36:44,120 --> 00:36:41,849

I mean if atoms are doing that all the

951
00:36:47,630 --> 00:36:44,130
time anyway seem potentially possible I

952
00:36:50,509 --> 00:36:47,640
assume yeah and it also kind of helps to

953
00:36:52,009 --> 00:36:50,519
explain Flying Saucer electrogravitic

954
00:36:54,859 --> 00:36:52,019
crafts too right because it seems like

955
00:36:58,130 --> 00:36:54,869
he's saying with enough spin you can

956
00:37:00,410 --> 00:36:58,140
just move about through this field

957
00:37:03,019 --> 00:37:00,420
because everything is entangled and all

958
00:37:05,000 --> 00:37:03,029
these crafts seem to spin the Nazi Bell

959
00:37:07,910 --> 00:37:05,010
seem to be about rotating and counter

960
00:37:10,880 --> 00:37:07,920
rotating mercury so that's very much in

961
00:37:12,740 --> 00:37:10,890
the mix to this generally I think it's

962
00:37:15,079 --> 00:37:12,750
called ether physics type of science

963
00:37:16,789 --> 00:37:15,089

type of technology but I mean it fits

964

00:37:19,460 --> 00:37:16,799

right into this model to it all plugs

965

00:37:21,289 --> 00:37:19,470

right in yeah it's very easy to look at

966

00:37:23,870 --> 00:37:21,299

it as fluid mechanics when you look at

967

00:37:26,240 --> 00:37:23,880

the theory in light of fluid dynamics or

968

00:37:27,499 --> 00:37:26,250

even plasma fluid dynamics then yeah

969

00:37:30,349 --> 00:37:27,509

stuff like that starts to make sense

970

00:37:32,930 --> 00:37:30,359

like Oh gravitational curvature is

971

00:37:34,940 --> 00:37:32,940

actually just particular spin if you map

972

00:37:36,620 --> 00:37:34,950

the change in acceleration when you're

973

00:37:37,940 --> 00:37:36,630

going down a vortex and you get what

974

00:37:40,970 --> 00:37:37,950

Einstein described as increase in

975

00:37:44,329 --> 00:37:40,980

curvature so when you replace just this

976

00:37:45,859 --> 00:37:44,339

flat plane idea of gravity that most of

977

00:37:48,170 --> 00:37:45,869

us have from seeing like either the

978

00:37:49,490 --> 00:37:48,180

trampoline with the ball on it and this

979

00:37:51,769 --> 00:37:49,500

curvature happening when you replace

980

00:37:53,749 --> 00:37:51,779

that with fluid dynamics a lot of this

981

00:37:56,269 --> 00:37:53,759

stuff starts to make intuitive sense and

982

00:37:58,490 --> 00:37:56,279

that's especially relevant for even the

983

00:38:00,650 --> 00:37:58,500

interpretation of quantum mechanics like

984

00:38:02,269 --> 00:38:00,660

pilot-wave vs. Copenhagen but we can go

985

00:38:05,660 --> 00:38:02,279

into that later but it's similar stuff

986

00:38:08,599 --> 00:38:05,670

sure and it's just getting back to that

987

00:38:10,009 --> 00:38:08,609

fractal element it's kind of like the

988

00:38:12,470 --> 00:38:10,019

way you're describing it the way I've

989

00:38:14,470 --> 00:38:12,480

heard nothing to scribe it I start to

990

00:38:17,539 --> 00:38:14,480

think well we have all these little

991

00:38:19,940 --> 00:38:17,549

points of light basically with massive

992

00:38:23,779 --> 00:38:19,950

space in between and you start to think

993

00:38:26,779 --> 00:38:23,789

man if I had a quantum microscope and I

994

00:38:28,999 --> 00:38:26,789

was looking at something under it it

995

00:38:31,819 --> 00:38:29,009

would almost look like outer space it

996

00:38:34,860 --> 00:38:31,829

would look like huge vast emptiness with

997

00:38:36,810 --> 00:38:34,870

little points of light in between them

998

00:38:39,210 --> 00:38:36,820

that's the fractal nature of everything

999

00:38:42,180 --> 00:38:39,220

right yeah absolutely

1000

00:38:43,950 --> 00:38:42,190

I remember like probably 15 years ago I

1001
00:38:46,560 --> 00:38:43,960
think I was listening to Terence Mckenna

1002
00:38:49,230 --> 00:38:46,570
and he said something about it's no

1003
00:38:50,970 --> 00:38:49,240
accident that an electron going around a

1004
00:38:52,440 --> 00:38:50,980
nucleus of an atom looks like planets

1005
00:38:54,720 --> 00:38:52,450
going around the Sun of the solar system

1006
00:38:56,940 --> 00:38:54,730
and then blew my mind at the time little

1007
00:38:59,340 --> 00:38:56,950
did I know how relevant that would be

1008
00:39:02,010 --> 00:38:59,350
yeah that you could extrapolate that out

1009
00:39:04,980 --> 00:39:02,020
so much but you mentioned pilot-wave

1010
00:39:07,350 --> 00:39:04,990
let's talk about that a bit okay yeah so

1011
00:39:10,410 --> 00:39:07,360
at the quantum mechanics started became

1012
00:39:12,540 --> 00:39:10,420
popular the physicists met in Copenhagen

1013
00:39:15,630 --> 00:39:12,550

and sort of decided on this

1014

00:39:17,520 --> 00:39:15,640

interpretation of these experiments most

1015

00:39:19,830 --> 00:39:17,530

notably the dual slit experiment the

1016

00:39:21,180 --> 00:39:19,840

double slit experiment we set it on an

1017

00:39:22,920 --> 00:39:21,190

interpretation of quantum mechanics that

1018

00:39:25,680 --> 00:39:22,930

as the Copenhagen interpretation and

1019

00:39:27,270 --> 00:39:25,690

this is what we all think of usually

1020

00:39:29,580 --> 00:39:27,280

when we think of quantum mechanics we

1021

00:39:31,950 --> 00:39:29,590

think that particles are both particles

1022

00:39:34,350 --> 00:39:31,960

and waves or they're both and that

1023

00:39:36,150 --> 00:39:34,360

particles are not actually in a specific

1024

00:39:39,240 --> 00:39:36,160

location but they're in a superposition

1025

00:39:42,300 --> 00:39:39,250

of all these states and that if you

1026

00:39:44,280 --> 00:39:42,310

observe a particle being shot through

1027

00:39:45,990 --> 00:39:44,290

these double slits that it goes from

1028

00:39:48,300 --> 00:39:46,000

being a wave into a particle and it

1029

00:39:50,610 --> 00:39:48,310

knows something is observing it and it's

1030

00:39:53,970 --> 00:39:50,620

sort of abandoned mechanical causality

1031

00:39:56,370 --> 00:39:53,980

there you're not really allowed to try

1032

00:39:58,740 --> 00:39:56,380

and visualize this experiment you know

1033

00:40:00,480 --> 00:39:58,750

if you ask physicists how do I visualize

1034

00:40:02,640 --> 00:40:00,490

this they're like well you don't have to

1035

00:40:04,830 --> 00:40:02,650

it doesn't have to make logical sense to

1036

00:40:06,360 --> 00:40:04,840

a human brain you're like are you sure I

1037

00:40:08,700 --> 00:40:06,370

think we should have some logical

1038

00:40:11,130 --> 00:40:08,710

consistency here you know so yeah that

1039

00:40:13,470 --> 00:40:11,140

kind of has tainted the past however

1040

00:40:15,750 --> 00:40:13,480

long it's been like 60 to 80 years of

1041

00:40:18,120 --> 00:40:15,760

quantum mechanics and of how we look at

1042

00:40:20,550 --> 00:40:18,130

the universe in this very weird light

1043

00:40:22,920 --> 00:40:20,560

but there is another interpretation that

1044

00:40:24,900 --> 00:40:22,930

will give you these same answers in the

1045

00:40:27,690 --> 00:40:24,910

double slit experiment things such as

1046

00:40:30,030 --> 00:40:27,700

wave particle duality collapse things

1047

00:40:32,640 --> 00:40:30,040

such as quantum tunneling and it's old

1048

00:40:34,020 --> 00:40:32,650

it's as old as Copenhagen and there's a

1049

00:40:36,960 --> 00:40:34,030

couple of guys that worked on it the

1050

00:40:39,480 --> 00:40:36,970

Bogue Li a and David Bohm they called it

1051
00:40:42,180 --> 00:40:39,490
pilot wave like well wait a second this

1052
00:40:44,040 --> 00:40:42,190
kind of makes sense if we look at the

1053
00:40:46,260 --> 00:40:44,050
double slit experiment in some sort of

1054
00:40:48,210 --> 00:40:46,270
fluid mechanics lens like if you have

1055
00:40:50,520 --> 00:40:48,220
this field that sort of

1056
00:40:52,559 --> 00:40:50,530
is in residence with this particle and

1057
00:40:54,359 --> 00:40:52,569
you shoot a particle like a vortex

1058
00:40:55,529 --> 00:40:54,369
through this field then of course you're

1059
00:40:58,410 --> 00:40:55,539
going to also have this guiding wave

1060
00:41:00,089 --> 00:40:58,420
that is made in the field as you shoot

1061
00:41:02,730 --> 00:41:00,099
the particle but if you interfere with

1062
00:41:03,990 --> 00:41:02,740
it if you touch this wave this particle

1063
00:41:05,279 --> 00:41:04,000

then you're going to collapse the

1064

00:41:07,140 --> 00:41:05,289

resonance and it's going to look like

1065

00:41:09,450 --> 00:41:07,150

it's back to just a particle but it's

1066

00:41:11,940 --> 00:41:09,460

nothing crazy or esoteric it's just

1067

00:41:14,849 --> 00:41:11,950

fluid mechanics but there's a couple of

1068

00:41:16,410 --> 00:41:14,859

strange things that come out of that why

1069

00:41:17,970 --> 00:41:16,420

are all the physicists saying duh you

1070

00:41:20,130 --> 00:41:17,980

know this is obviously the correct model

1071

00:41:22,529 --> 00:41:20,140

and that's because it has either

1072

00:41:24,270 --> 00:41:22,539

inherent nonlocality which means that

1073

00:41:26,549 --> 00:41:24,280

all of these different pieces of the

1074

00:41:28,680 --> 00:41:26,559

wave have to be informed of all the

1075

00:41:30,059 --> 00:41:28,690

other pieces of the wave instantly or

1076

00:41:32,099 --> 00:41:30,069

there needs to be some local hidden

1077

00:41:34,200 --> 00:41:32,109

variable that we can't grasp

1078

00:41:35,910 --> 00:41:34,210

we're obviously starting with the same

1079

00:41:37,740 --> 00:41:35,920

solution with all these other solutions

1080

00:41:39,690 --> 00:41:37,750

to say now the waves entangled with

1081

00:41:41,789 --> 00:41:39,700

itself either through these micro

1082

00:41:44,130 --> 00:41:41,799

wormholes or through regular quantum

1083

00:41:45,930 --> 00:41:44,140

entanglement but the important part is

1084

00:41:48,329 --> 00:41:45,940

that the quantum wave function can be

1085

00:41:50,789 --> 00:41:48,339

the entire cosmos it's not just your

1086

00:41:52,769 --> 00:41:50,799

single little double slit experiment and

1087

00:41:54,240 --> 00:41:52,779

so that's a lot I think for people to

1088

00:41:56,700 --> 00:41:54,250

swallow because right off the bat you're

1089

00:41:57,750 --> 00:41:56,710

saying you have one quantum wave

1090

00:41:59,970 --> 00:41:57,760

function in which everything is

1091

00:42:02,370 --> 00:41:59,980

entangled and everything is an

1092

00:42:04,079 --> 00:42:02,380

instantaneous feedback with itself so

1093

00:42:05,900 --> 00:42:04,089

that's like mainstream physics right

1094

00:42:09,240 --> 00:42:05,910

there and it's kind it's kind of crazy

1095

00:42:11,279 --> 00:42:09,250

yeah it is I mean I'm not a big Neil

1096

00:42:13,079 --> 00:42:11,289

deGrasse Tyson fan but one thing you

1097

00:42:15,390 --> 00:42:13,089

said that I liked is that the universe

1098

00:42:20,279 --> 00:42:15,400

is under no obligation to make sense to

1099

00:42:22,380 --> 00:42:20,289

you yeah yeah kudos to you Neil but um

1100

00:42:23,940 --> 00:42:22,390

you know another thing I wanted to ask

1101

00:42:25,799 --> 00:42:23,950

you about I think a lot of people here

1102

00:42:27,870 --> 00:42:25,809

are familiar with the Flower of Life and

1103

00:42:30,839 --> 00:42:27,880

sacred geometry but a lot of these

1104

00:42:33,000 --> 00:42:30,849

patterns are what we see in crop circles

1105

00:42:35,789 --> 00:42:33,010

and the thought has always been that

1106

00:42:37,829 --> 00:42:35,799

someone or something is trying to give

1107

00:42:40,410 --> 00:42:37,839

us clues to how reality is really

1108

00:42:42,210 --> 00:42:40,420

structured and within the hollow fractal

1109

00:42:45,180 --> 00:42:42,220

framework even that seems to make sense

1110

00:42:46,140 --> 00:42:45,190

don't you think yeah especially the

1111

00:42:49,710 --> 00:42:46,150

Flower of Life

1112

00:42:52,079 --> 00:42:49,720

your listeners now found all over the

1113

00:42:54,990 --> 00:42:52,089

ancient cultures but when the sim was

1114

00:42:57,329 --> 00:42:55,000

doing his equations for the proton he

1115

00:42:58,769 --> 00:42:57,339

found that these plunk spherical

1116

00:43:00,450 --> 00:42:58,779

platonic black holes were actually

1117

00:43:01,860 --> 00:43:00,460

packed in this tetrahedral configuration

1118

00:43:04,710 --> 00:43:01,870

which is the flower

1119

00:43:06,420 --> 00:43:04,720

of life so that empty space and matter

1120

00:43:09,110 --> 00:43:06,430

is made up of these overlapping

1121

00:43:11,700 --> 00:43:09,120

spherical flower of life patterns

1122

00:43:14,550 --> 00:43:11,710

basically interference pattern and yet

1123

00:43:17,220 --> 00:43:14,560

you do see a lot of crop circles that

1124

00:43:20,340 --> 00:43:17,230

either represent this tetrahedral

1125

00:43:22,230 --> 00:43:20,350

packing geometry with geometries such as

1126

00:43:24,270 --> 00:43:22,240

the vector equilibrium you also see a

1127

00:43:27,780 --> 00:43:24,280

ton of crop circles that are Flower of

1128

00:43:30,300 --> 00:43:27,790

Life seed of life and to me it does make

1129

00:43:32,190 --> 00:43:30,310

sense that crop circles actually make

1130

00:43:34,380 --> 00:43:32,200

sense to me as a communication modality

1131

00:43:36,450 --> 00:43:34,390

for a bunch of reasons but mostly

1132

00:43:38,610 --> 00:43:36,460

because it's non-threatening non

1133

00:43:41,850 --> 00:43:38,620

invasive and more than that it's not

1134

00:43:44,310 --> 00:43:41,860

invasive to people who don't want to

1135

00:43:46,320 --> 00:43:44,320

even think about the universe not being

1136

00:43:47,640 --> 00:43:46,330

materialistic you know they can go on

1137

00:43:49,410 --> 00:43:47,650

you know what their day-to-day lives

1138

00:43:52,380 --> 00:43:49,420

without thinking a single thought about

1139

00:43:53,490 --> 00:43:52,390

in this quantum etherics field and they

1140

00:43:54,750 --> 00:43:53,500

could just go about minding their

1141

00:43:56,970 --> 00:43:54,760

business because they can write it off

1142

00:43:58,260 --> 00:43:56,980

in their heads to something man-made but

1143

00:44:00,360 --> 00:43:58,270

yeah when you look into these crop

1144

00:44:02,400 --> 00:44:00,370

circles you know there's some very

1145

00:44:04,380 --> 00:44:02,410

astounding things like them encoding

1146

00:44:06,060 --> 00:44:04,390

the ancient alchemical squaring the

1147

00:44:07,880 --> 00:44:06,070

circle and them and the fact that they

1148

00:44:10,110 --> 00:44:07,890

can be remade with a square and compass

1149

00:44:12,210 --> 00:44:10,120

so yeah it's definitely a very cool

1150

00:44:13,200 --> 00:44:12,220

aspect that they encode some of the

1151
00:44:16,110 --> 00:44:13,210
geometries that are coming out of

1152
00:44:18,540 --> 00:44:16,120
unified physics so mm-hmm like a call to

1153
00:44:22,200 --> 00:44:18,550
initiation you can take it or not

1154
00:44:24,960 --> 00:44:22,210
exactly it's just funny because it often

1155
00:44:26,820 --> 00:44:24,970
seems to be these orbs of light that

1156
00:44:29,250 --> 00:44:26,830
make these patterns and we've also heard

1157
00:44:31,530 --> 00:44:29,260
a lot of new agey stuff about the light

1158
00:44:34,170 --> 00:44:31,540
body and I guess if this field is

1159
00:44:37,410 --> 00:44:34,180
basically photons if you were able to

1160
00:44:41,460 --> 00:44:37,420
move through it you might appear as an

1161
00:44:43,380 --> 00:44:41,470
orb of light yeah definitely yeah I

1162
00:44:45,990 --> 00:44:43,390
wonder if it's possible to do these

1163
00:44:48,570 --> 00:44:46,000

things remotely too like if you have the

1164

00:44:50,670 --> 00:44:48,580

right tech to be able to probe into the

1165

00:44:52,680 --> 00:44:50,680

holographic field and just throw an

1166

00:44:54,690 --> 00:44:52,690

electromagnetic spinner pattern into the

1167

00:44:57,090 --> 00:44:54,700

field in it to the right location I have

1168

00:45:00,240 --> 00:44:57,100

no idea but that's the possibility in a

1169

00:45:01,920 --> 00:45:00,250

non-local cosmos yeah I mean is the

1170

00:45:04,740 --> 00:45:01,930

thing that kind of gets me is thinking

1171

00:45:07,050 --> 00:45:04,750

at that Universal scale that this fabric

1172

00:45:09,300 --> 00:45:07,060

goes through literally everything and

1173

00:45:11,460 --> 00:45:09,310

then you think well to be able to tap

1174

00:45:14,310 --> 00:45:11,470

into that I mean you would think that

1175

00:45:15,080 --> 00:45:14,320

we'd be seeing stuff constantly from the

1176

00:45:17,170 --> 00:45:15,090

VAS

1177

00:45:19,190 --> 00:45:17,180

outreaches of the cosmos where

1178

00:45:21,620 --> 00:45:19,200

civilizations who have reached this

1179

00:45:24,230 --> 00:45:21,630

level of development are just popping in

1180

00:45:27,350 --> 00:45:24,240

left and right like on a daily basis in

1181

00:45:30,440 --> 00:45:27,360

an undeniable scale because the universe

1182

00:45:32,750 --> 00:45:30,450

is supposedly so vast but yet it only

1183

00:45:34,550 --> 00:45:32,760

happens very rarely and maybe it's just

1184

00:45:36,020 --> 00:45:34,560

like why pay attention to earth when

1185

00:45:39,080 --> 00:45:36,030

there's so many more interesting places

1186

00:45:41,270 --> 00:45:39,090

out there right yeah I think I sort of

1187

00:45:43,790 --> 00:45:41,280

followed the what's it called in Star

1188

00:45:46,040 --> 00:45:43,800

Trek the prime directive kind of thing I

1189

00:45:47,990 --> 00:45:46,050

think I adhere a little bit to that

1190

00:45:49,700 --> 00:45:48,000

where if they are out there they're

1191

00:45:52,580 --> 00:45:49,710

trying to let us you know come to our

1192

00:45:54,470 --> 00:45:52,590

own noninvasive prods maybe I'll be

1193

00:45:56,630 --> 00:45:54,480

sitting here there or a crop circle with

1194

00:45:58,730 --> 00:45:56,640

some cool mathematical knowledge here

1195

00:46:01,370 --> 00:45:58,740

there but not to infringe upon our

1196

00:46:03,470 --> 00:46:01,380

freewill I'm also a fan of Labuan who

1197

00:46:07,910 --> 00:46:03,480

goes into this kind of stuff a lot but

1198

00:46:10,130 --> 00:46:07,920

yeah it does seem very empty for being

1199

00:46:11,990 --> 00:46:10,140

completely entangled but you know if you

1200

00:46:13,550 --> 00:46:12,000

do a psychedelic if you do the right

1201
00:46:14,900 --> 00:46:13,560
psychedelics you know that goes right

1202
00:46:15,080 --> 00:46:14,910
out the window you like oh there they

1203
00:46:17,750 --> 00:46:15,090
are

1204
00:46:20,690 --> 00:46:17,760
hello cheers to that yeah I've been in

1205
00:46:23,570 --> 00:46:20,700
that if they're except just talking to

1206
00:46:27,710 --> 00:46:23,580
entities disembodied things I don't know

1207
00:46:32,090 --> 00:46:27,720
yeah who does archetypes or disembodied

1208
00:46:34,760 --> 00:46:32,100
entities maybe just ideas but yeah but

1209
00:46:36,170 --> 00:46:34,770
it does seem just a bit vulnerable if it

1210
00:46:38,960 --> 00:46:36,180
were to fall on the raw into the wrong

1211
00:46:41,920 --> 00:46:38,970
hands you know like the CIA's or the

1212
00:46:44,750 --> 00:46:41,930
Freemasons or something yeah definitely

1213
00:46:47,390 --> 00:46:44,760

definitely Matt it's interesting to

1214

00:46:50,330 --> 00:46:47,400

think about if there's like cosmic

1215

00:46:53,210 --> 00:46:50,340

battles happening here like you it also

1216

00:46:54,350 --> 00:46:53,220

makes me think about the ce-5 contact

1217

00:46:56,450 --> 00:46:54,360

protocol I don't know if you're too

1218

00:46:58,430 --> 00:46:56,460

familiar with that but it always seemed

1219

00:47:00,410 --> 00:46:58,440

a bit cheesy to me these people claim to

1220

00:47:02,960 --> 00:47:00,420

go out in the desert and summon orbs of

1221

00:47:04,940 --> 00:47:02,970

light with meditation and chanting but

1222

00:47:07,550 --> 00:47:04,950

within this framework it seems like

1223

00:47:10,040 --> 00:47:07,560

maybe you glow on the other side when

1224

00:47:12,410 --> 00:47:10,050

you start trying to call that kind of

1225

00:47:14,630 --> 00:47:12,420

stuff and like a spotlight things just

1226
00:47:18,050 --> 00:47:14,640
start to come yeah I think that concept

1227
00:47:20,930 --> 00:47:18,060
of like resonance is fundamental to

1228
00:47:22,790 --> 00:47:20,940
grasping that kind of stuff that things

1229
00:47:25,190 --> 00:47:22,800
will attract like things and things will

1230
00:47:26,780 --> 00:47:25,200
start to entrain like if you put two

1231
00:47:28,819 --> 00:47:26,790
pendulums on a moving table you know

1232
00:47:31,039 --> 00:47:28,829
they'll start to be in synchronized

1233
00:47:32,690 --> 00:47:31,049
swings because they're entrained with

1234
00:47:34,430 --> 00:47:32,700
each other and I think that same concept

1235
00:47:36,410 --> 00:47:34,440
definitely can be applied to things like

1236
00:47:38,299 --> 00:47:36,420
that things like what we're talking

1237
00:47:40,609 --> 00:47:38,309
about before with the imagination and

1238
00:47:45,049 --> 00:47:40,619

getting ideas all just morphic resonance

1239

00:47:46,880 --> 00:47:45,059

through the morphic field hmm and this

1240

00:47:49,160 --> 00:47:46,890

is also complex and we're kind of

1241

00:47:51,979 --> 00:47:49,170

getting to the end of my line of

1242

00:47:54,140 --> 00:47:51,989

questioning I'm with you that any true

1243

00:47:56,749 --> 00:47:54,150

psychedelic experience is gonna leave

1244

00:48:00,349 --> 00:47:56,759

one wanting leave one yearning for some

1245

00:48:02,690 --> 00:48:00,359

other model and this does a great job of

1246

00:48:04,940 --> 00:48:02,700

filling in those gaps especially when

1247

00:48:07,519 --> 00:48:04,950

you hear nessam talk about the math and

1248

00:48:09,319 --> 00:48:07,529

how he just took these things that

1249

00:48:10,940 --> 00:48:09,329

existed in one area and moved him to

1250

00:48:13,759 --> 00:48:10,950

this other area and he's like look here

1251
00:48:16,609 --> 00:48:13,769
now it all works I guess I would ask are

1252
00:48:18,709 --> 00:48:16,619
there any holes in the presentation

1253
00:48:20,539 --> 00:48:18,719
today that we should fill in any any

1254
00:48:23,239 --> 00:48:20,549
gaps that we laughter do you think we

1255
00:48:25,130 --> 00:48:23,249
made a pretty complete case I think we

1256
00:48:27,559 --> 00:48:25,140
made a pretty complete case I would like

1257
00:48:30,079 --> 00:48:27,569
to I mean I guess the proton solution

1258
00:48:31,789 --> 00:48:30,089
within itself expanding on that a little

1259
00:48:34,160 --> 00:48:31,799
bit I'm not sure it makes sense to talk

1260
00:48:36,319 --> 00:48:34,170
about it now but the derivation it's

1261
00:48:37,849 --> 00:48:36,329
super simple so maybe I could go over

1262
00:48:40,609 --> 00:48:37,859
that really quickly yeah yeah let's

1263
00:48:42,529 --> 00:48:40,619

throw it in okay so we have these pluck

1264

00:48:44,959 --> 00:48:42,539

spherical black holes right that make up

1265

00:48:47,479 --> 00:48:44,969

empty space we know that there's plant

1266

00:48:48,859 --> 00:48:47,489

density of vacuum and so in the sim to

1267

00:48:51,589 --> 00:48:48,869

this and he tried to apply it to the

1268

00:48:53,509 --> 00:48:51,599

proton by just dividing a proton by

1269

00:48:56,029 --> 00:48:53,519

these clocks fear across elations and

1270

00:48:57,529 --> 00:48:56,039

when you do that you know how big the

1271

00:48:59,479 --> 00:48:57,539

proton is and you know how big these

1272

00:49:01,400 --> 00:48:59,489

parks vertical units are so you can

1273

00:49:03,529 --> 00:49:01,410

divide the proton volume by a clock

1274

00:49:05,839 --> 00:49:03,539

spherical volume and multiplied by the

1275

00:49:07,279 --> 00:49:05,849

clock mass and when you do that you

1276

00:49:10,209 --> 00:49:07,289

yield the mass of the observable

1277

00:49:13,370 --> 00:49:10,219

universe at ten to the 55th grams and so

1278

00:49:15,410 --> 00:49:13,380

this is the holographic or gravitational

1279

00:49:16,999 --> 00:49:15,420

mass or this is what this is the

1280

00:49:19,489 --> 00:49:17,009

holographic recapitulation of the whole

1281

00:49:20,839 --> 00:49:19,499

inside the proton volume and to yield

1282

00:49:22,370 --> 00:49:20,849

the protons breast mass because

1283

00:49:24,979 --> 00:49:22,380

obviously not all this mass is expressed

1284

00:49:26,150 --> 00:49:24,989

locally it's very simple you count the

1285

00:49:27,699 --> 00:49:26,160

amount that are on the surface and you

1286

00:49:30,079 --> 00:49:27,709

count the amount that are in the volume

1287

00:49:32,120 --> 00:49:30,089

so there's about 10 to the 40 of these

1288

00:49:34,339 --> 00:49:32,130

pockets that fit on the surface and 10

1289

00:49:36,049 --> 00:49:34,349

to the 60 to fit in the volume you

1290

00:49:37,519 --> 00:49:36,059

divide one into the other and multiply

1291

00:49:39,949 --> 00:49:37,529

by the Planck mass and then you yield

1292

00:49:41,239 --> 00:49:39,959

the rest mass of a standard proton which

1293

00:49:42,350 --> 00:49:41,249

is something like 10 to the negative 20

1294

00:49:44,030 --> 00:49:42,360

4 grams

1295

00:49:46,400 --> 00:49:44,040

and this is the holographic principle

1296

00:49:49,010 --> 00:49:46,410

which states that the surface of a black

1297

00:49:51,680 --> 00:49:49,020

hole can encode the volume so this leads

1298

00:49:53,360 --> 00:49:51,690

to the hypothesis that all the proton

1299

00:49:55,220 --> 00:49:53,370

surfaces are entangled with each other

1300

00:49:57,170 --> 00:49:55,230

through these planks vertical units on

1301

00:49:59,030 --> 00:49:57,180

the surface which are wormholes and that

1302

00:50:00,140 --> 00:49:59,040

acts like a buffer only letting it a

1303

00:50:02,270 --> 00:50:00,150

little bit of the amount of the mass

1304

00:50:04,240 --> 00:50:02,280

energy through and that's basically the

1305

00:50:08,990 --> 00:50:04,250

holographic solution in a nutshell so

1306

00:50:11,990 --> 00:50:09,000

mmm I like it I like it and you know I

1307

00:50:14,570 --> 00:50:12,000

hear nessam use the term vacuum a lot

1308

00:50:17,240 --> 00:50:14,580

and you know we hear space is a vacuum

1309

00:50:19,040 --> 00:50:17,250

and a lot of the alternative community

1310

00:50:22,160 --> 00:50:19,050

just dismisses that doesn't like that

1311

00:50:24,140 --> 00:50:22,170

terminology but vacuum really is not

1312

00:50:26,390 --> 00:50:24,150

different from vortex it's like well a

1313

00:50:29,360 --> 00:50:26,400

vacuum - where again with that bathtub

1314

00:50:31,490 --> 00:50:29,370

drain analogy there's something on the

1315

00:50:33,350 --> 00:50:31,500

other side of that vortex and that's

1316

00:50:36,080 --> 00:50:33,360

this consciousness realm that's

1317

00:50:38,840 --> 00:50:36,090

entangled with everything at the atomic

1318

00:50:40,400 --> 00:50:38,850

level I mean I think it's interesting I

1319

00:50:43,010 --> 00:50:40,410

mean it's just a different way to look

1320

00:50:44,840 --> 00:50:43,020

at it I mean vacuum is considered to be

1321

00:50:48,140 --> 00:50:44,850

nothingness but it's not nothingness

1322

00:50:49,970 --> 00:50:48,150

it's just a vortex to this source field

1323

00:50:52,760 --> 00:50:49,980

yeah exactly

1324

00:50:55,220 --> 00:50:52,770

well it's cool is that the particles are

1325

00:50:57,710 --> 00:50:55,230

what seemed to be the vacuum and empty

1326
00:50:59,090 --> 00:50:57,720
space seems to be this the plenum so

1327
00:51:01,130 --> 00:50:59,100
it's kind of like an inversion of what

1328
00:51:03,260 --> 00:51:01,140
we think that particles are more dense

1329
00:51:03,740 --> 00:51:03,270
but really they're less dense than empty

1330
00:51:05,870 --> 00:51:03,750
spaces

1331
00:51:08,510 --> 00:51:05,880
that's what gravity is gravity is this

1332
00:51:11,300 --> 00:51:08,520
more dense space floating into this less

1333
00:51:14,300 --> 00:51:11,310
dense singularity vacuum consciousness

1334
00:51:19,220 --> 00:51:14,310
tunnel or whatever you want to call it

1335
00:51:21,680 --> 00:51:19,230
man it is deep stuff it's deep and of

1336
00:51:25,220 --> 00:51:21,690
course this is just a 101 understanding

1337
00:51:27,320 --> 00:51:25,230
for my simple stoner mind but again man

1338
00:51:29,060 --> 00:51:27,330

thank you so much for doing this I will

1339

00:51:31,940 --> 00:51:29,070

be keeping tabs on the subreddit for

1340

00:51:34,310 --> 00:51:31,950

sure is there anything else to tell the

1341

00:51:37,280 --> 00:51:34,320

people about follow up any good material

1342

00:51:40,160 --> 00:51:37,290

out there you recommend as further 101

1343

00:51:42,200 --> 00:51:40,170

study well the Residence Academy is a

1344

00:51:43,940 --> 00:51:42,210

great place to check it out it's like

1345

00:51:45,230 --> 00:51:43,950

the subreddit isn't you know enough for

1346

00:51:47,300 --> 00:51:45,240

you and you're really trying to learn I

1347

00:51:48,470 --> 00:51:47,310

don't work for them at all I just had a

1348

00:51:50,180 --> 00:51:48,480

guy who went through the course and it

1349

00:51:51,860 --> 00:51:50,190

was awesome so that's definitely another

1350

00:51:54,440 --> 00:51:51,870

place besides a subreddit to get good

1351

00:51:55,440 --> 00:51:54,450

info awesome but yeah thanks for having

1352

00:51:57,990 --> 00:51:55,450

me out man this is awesome

1353

00:52:01,140 --> 00:51:58,000

yeah man well keep doing what you do and

1354

00:52:05,490 --> 00:52:01,150

take care out there yeah you too good

1355

00:52:08,250 --> 00:52:05,500

talking to ya you as well and boom goes

1356

00:52:11,460 --> 00:52:08,260

the dynamite dear listeners big thanks

1357

00:52:13,670 --> 00:52:11,470

to holo fractal Joe a good guy just

1358

00:52:16,410 --> 00:52:13,680

trying to bring ideas to the masses

1359

00:52:19,530 --> 00:52:16,420

something I definitely can vibe with and

1360

00:52:21,960 --> 00:52:19,540

I do recommend that people check out a

1361

00:52:24,570 --> 00:52:21,970

presentation or two by Nassim himself

1362

00:52:27,000 --> 00:52:24,580

I'll include some stuff in the show

1363

00:52:29,880 --> 00:52:27,010

notes but I have fired off a few

1364

00:52:32,940 --> 00:52:29,890

unanswered emails in a sims way I get it

1365

00:52:34,890 --> 00:52:32,950

I mean the man is busy and the

1366

00:52:36,240 --> 00:52:34,900

opportunity came up to have Joe on to

1367

00:52:39,270 --> 00:52:36,250

talk about it and I thought hey that

1368

00:52:42,630 --> 00:52:39,280

seems like a good substitute building a

1369

00:52:44,810 --> 00:52:42,640

twenty thousand person subreddit from

1370

00:52:48,060 --> 00:52:44,820

nothing there's no small thing and

1371

00:52:50,010 --> 00:52:48,070

really I'm just still jazzed up on a lot

1372

00:52:52,290 --> 00:52:50,020

of the themes from the recent show with

1373

00:52:55,620 --> 00:52:52,300

SH Imagineer and I wanted to explore

1374

00:52:57,330 --> 00:52:55,630

those kind of areas a bit more and I

1375

00:52:59,970 --> 00:52:57,340

even asked Joe mangia near what he

1376

00:53:02,010 --> 00:52:59,980

thought of this overall theory because

1377

00:53:04,170 --> 00:53:02,020

it seems like something he would be into

1378

00:53:06,180 --> 00:53:04,180

and he basically said broadly speaking

1379

00:53:08,880 --> 00:53:06,190

they're mostly an agreement both

1380

00:53:11,100 --> 00:53:08,890

theories have holographic projection of

1381

00:53:13,950 --> 00:53:11,110

reality from higher dimensional space

1382

00:53:15,650 --> 00:53:13,960

and interconnectedness of all matter at

1383

00:53:19,140 --> 00:53:15,660

a fundamentally conscious level

1384

00:53:21,780 --> 00:53:19,150

obviously just to get in sync on those

1385

00:53:24,810 --> 00:53:21,790

things is huge but in the details

1386

00:53:29,220 --> 00:53:24,820

homogeny R leans more towards a theory

1387

00:53:32,160 --> 00:53:29,230

flow than etheric curvature and instead

1388

00:53:35,520 --> 00:53:32,170

of a unifying blackhole singularity at

1389

00:53:38,910 --> 00:53:35,530

the center of every atom he would lean

1390

00:53:42,300 --> 00:53:38,920

more towards those being like torsion

1391

00:53:45,900 --> 00:53:42,310

waves or organ or chi or longitudinal

1392

00:53:48,390 --> 00:53:45,910

waves knotted longitudinal waves I think

1393

00:53:50,970 --> 00:53:48,400

is exactly the term be used and you know

1394

00:53:54,120 --> 00:53:50,980

the details are kind of too complex for

1395

00:53:58,020 --> 00:53:54,130

me to really make a judgment on but I do

1396

00:54:00,930 --> 00:53:58,030

love the indras net analogy I do like

1397

00:54:04,230 --> 00:54:00,940

the openness to the Hollow Earth idea

1398

00:54:07,410 --> 00:54:04,240

and this model that photons light

1399

00:54:09,320 --> 00:54:07,420

particles are the conscious intelligence

1400

00:54:12,080 --> 00:54:09,330

that we're always talking about

1401
00:54:15,110 --> 00:54:12,090
I mean God and light have always been

1402
00:54:17,090 --> 00:54:15,120
terms that get used together but going

1403
00:54:20,630 --> 00:54:17,100
through this hollow fractal material

1404
00:54:22,250 --> 00:54:20,640
kind of just drove it home for me now

1405
00:54:24,350 --> 00:54:22,260
people are gonna think that I have a

1406
00:54:26,870 --> 00:54:24,360
secret agenda to lead you all into a

1407
00:54:30,050 --> 00:54:26,880
sun-worshipping cult but hey you knew I

1408
00:54:31,880 --> 00:54:30,060
was gonna reveal myself eventually but

1409
00:54:35,380 --> 00:54:31,890
really tie this into all the research

1410
00:54:38,390 --> 00:54:35,390
about the benefits of sunlight and

1411
00:54:40,670 --> 00:54:38,400
infrared or near-infrared spectrum

1412
00:54:43,250 --> 00:54:40,680
healing I mean there's a lot of stuff

1413
00:54:46,670 --> 00:54:43,260

going on in that regard a lot of people

1414

00:54:50,660 --> 00:54:46,680

think most diseases are related to light

1415

00:54:53,750 --> 00:54:50,670

deficiency vitamin D deficiency so

1416

00:54:56,000 --> 00:54:53,760

praise rah you know but I hope you found

1417

00:54:57,560 --> 00:54:56,010

something to like in this it is a little

1418

00:55:00,710 --> 00:54:57,570

challenging to interview someone about

1419

00:55:04,190 --> 00:55:00,720

someone else's material plus subreddits

1420

00:55:07,160 --> 00:55:04,200

can be big things he can't be expected

1421

00:55:10,820 --> 00:55:07,170

to know about every post there but I did

1422

00:55:13,700 --> 00:55:10,830

try to get into some off-script stuff

1423

00:55:16,210 --> 00:55:13,710

that had popped up on the subreddit once

1424

00:55:19,250 --> 00:55:16,220

we got through all that dense science

1425

00:55:22,460 --> 00:55:19,260

some hits some misses but I found the

1426

00:55:24,560 --> 00:55:22,470

overall value to just be presenting you

1427

00:55:27,020 --> 00:55:24,570

with another model that gets closer to

1428

00:55:30,140 --> 00:55:27,030

ether physics than the mainstream model

1429

00:55:32,840 --> 00:55:30,150

in higher side news I should say that

1430

00:55:35,330 --> 00:55:32,850

there was gonna be a joint session today

1431

00:55:38,810 --> 00:55:35,340

on the 25th but something has come up

1432

00:55:40,400 --> 00:55:38,820

for me and I am just getting over a bit

1433

00:55:44,330 --> 00:55:40,410

of sickness so I want to move it to

1434

00:55:47,240 --> 00:55:44,340

Monday the 28th so anyone who listens to

1435

00:55:49,730 --> 00:55:47,250

this over the weekend might decide hey

1436

00:55:51,290 --> 00:55:49,740

it's Monday night let's smoke a little

1437

00:55:53,630 --> 00:55:51,300

smoke drink a little drink and get a

1438

00:55:58,550 --> 00:55:53,640

little bit weird with the host of THC

1439

00:56:00,200 --> 00:55:58,560

live on YouTube / zoom

1440

00:56:03,080 --> 00:56:00,210

so I do look forward to it they have all

1441

00:56:04,790 --> 00:56:03,090

been really fun so far other than that

1442

00:56:08,060 --> 00:56:04,800

of course if you are just listening to

1443

00:56:10,460 --> 00:56:08,070

the free public version of THC still

1444

00:56:14,120 --> 00:56:10,470

commercial-free an action-packed you're

1445

00:56:15,950 --> 00:56:14,130

welcome I do urge you to sign up for the

1446

00:56:20,110 --> 00:56:15,960

higher side chats plus you get access to

1447

00:56:23,270 --> 00:56:20,120

the full archive so so many interviews

1448

00:56:26,480 --> 00:56:23,280

you get the music and the forum and

1449

00:56:29,570 --> 00:56:26,490

several other bonuses please treat

1450

00:56:31,640 --> 00:56:29,580

yourself to twice as much THC and treat

1451

00:56:33,970 --> 00:56:31,650

me to a little green in the tip jar if

1452

00:56:38,330 --> 00:56:33,980

you like how this wild ride is going in

1453

00:56:40,790 --> 00:56:38,340

today's show me and Joe got into some

1454

00:56:43,670 --> 00:56:40,800

films that make for good representations

1455

00:56:45,950 --> 00:56:43,680

of Hollow fractal concepts we talked

1456

00:56:47,870 --> 00:56:45,960

about Joe's trip inside the Great

1457

00:56:50,900 --> 00:56:47,880

Pyramid with the resonance Science

1458

00:56:53,530 --> 00:56:50,910

Foundation what an opportunity the

1459

00:56:56,960 --> 00:56:53,540

importance of breathwork wim HOF and

1460

00:56:59,240 --> 00:56:56,970

increasing your Godhead density hidden

1461

00:57:01,280 --> 00:56:59,250

hyperspace kingdoms remember when Tracy

1462

00:57:04,940 --> 00:57:01,290

Twyman talked about that maybe they're

1463

00:57:06,920 --> 00:57:04,950

accessing this ethereal blanket we also

1464

00:57:08,470 --> 00:57:06,930

talked about fun stuff like 'no sims

1465

00:57:11,480 --> 00:57:08,480

take on the Ark of the Covenant

1466

00:57:15,790 --> 00:57:11,490

antigravity crafts the importance of the

1467

00:57:19,610 --> 00:57:15,800

number 64 and the breatharian stuff is

1468

00:57:22,040 --> 00:57:19,620

it possible to live off the energy of

1469

00:57:25,130 --> 00:57:22,050

the source field and not eat or drink

1470

00:57:27,380 --> 00:57:25,140

for years people are saying they're

1471

00:57:28,540 --> 00:57:27,390

doing it and the sim has been one of

1472

00:57:30,310 --> 00:57:28,550

them

1473

00:57:32,470 --> 00:57:30,320

that said I am psyched about some of

1474

00:57:34,930 --> 00:57:32,480

these upcoming shows I have on the

1475

00:57:37,900 --> 00:57:34,940

schedule but I always hesitate to say

1476
00:57:39,610 --> 00:57:37,910
anything until it's actually recorded so

1477
00:57:43,360 --> 00:57:39,620
I'm just gonna leave it at that

1478
00:57:45,160 --> 00:57:43,370
the holo fractal model in a nutshell do

1479
00:57:47,980 --> 00:57:45,170
check out the Halle fractal subreddit

1480
00:57:48,280 --> 00:57:47,990
and say hello to Joe I'm getting out of

1481
00:57:50,080 --> 00:57:48,290
here

1482
00:57:53,020 --> 00:57:50,090
I've done my part your move hollow

1483
00:57:56,020 --> 00:57:53,030
fractal haters ether deniers and tyrants

1484
00:58:02,740 --> 00:57:56,030
of the scientific quarantine your

1485
00:58:06,360 --> 00:58:02,750
no the plan is always m'kay

1486
00:58:09,250 --> 00:58:06,370
you're just trying to dream you insane

1487
00:58:12,400 --> 00:58:09,260
they'll explode your heart if they think

1488
00:58:17,050 --> 00:58:12,410

that's what it claims you think I'm

1489

00:58:19,720 --> 00:58:17,060

answering the phone when I aim you gotta

1490

00:58:22,360 --> 00:58:19,730

keep the burner strong cuz I don't want

1491

00:58:25,750 --> 00:58:22,370

anyone thinking yo at home well you're

1492

00:58:29,350 --> 00:58:25,760

not you should tape the mail slot and

1493

00:58:32,020 --> 00:58:29,360

baby if I seem withdrawn let me say it's

1494

00:58:35,800 --> 00:58:32,030

cuz I just don't wanna go and get

1495

00:58:39,600 --> 00:58:35,810

whacked maybe you should know that the

1496

00:58:43,030 --> 00:58:39,610

trauma affects you like it does everyone

1497

00:58:47,830 --> 00:58:43,040

it's just the game when it's where the

1498

00:58:50,560 --> 00:58:47,840

world's become they want a pet

1499

00:58:51,650 --> 00:58:50,570

don't you see what's going on well now

1500

00:59:18,150 --> 00:58:51,660

you

1501
00:59:21,840 --> 00:59:18,160
friends

1502
00:59:26,220 --> 00:59:21,850
the suck out everything from you in the

1503
00:59:30,180 --> 00:59:26,230
end and if for some reason you think I

1504
00:59:34,230 --> 00:59:30,190
might be wrong I wonder where you got

1505
00:59:37,080 --> 00:59:34,240
that opinion from you gotta keep the

1506
00:59:40,350 --> 00:59:37,090
Turner's strong cuz I don't want anyone

1507
00:59:43,800 --> 00:59:40,360
thinking yo at home well you're not you

1508
00:59:46,710 --> 00:59:43,810
should tape the mail slot and baby if I

1509
00:59:49,410 --> 00:59:46,720
seem withdrawn let me sing it's cuz I

1510
00:59:52,980 --> 00:59:49,420
just don't wanna go and get whacked

1511
00:59:57,450 --> 00:59:52,990
maybe you should know that the trauma

1512
00:59:59,820 --> 00:59:57,460
upsets you like it does everyone it's

1513
01:00:03,810 --> 00:59:59,830

just the game when it's where the

1514

01:00:06,750 --> 01:00:03,820

world's become they want a pat down in

1515

01:00:08,440 --> 01:00:06,760

the swamp don't you see what's going on

1516

01:00:12,200 --> 01:00:08,450

well now

1517

01:00:16,400 --> 01:00:12,210

you're better keepin on your own cuz you

1518

01:00:21,740 --> 01:00:16,410

can see the man there's like too much Oh

1519

01:00:26,210 --> 01:00:21,750

baby you can only trust yourself and if

1520

01:00:31,150 --> 01:00:26,220

you think the system's out of touch it

1521

01:00:49,550 --> 01:00:31,160

is and you can only trust yourself

1522

01:00:53,280 --> 01:00:49,560

[Music]

1523

01:00:57,810 --> 01:00:53,290

you might think that these problems are

1524

01:01:02,010 --> 01:00:57,820

small maybe they aren't registering at

1525

01:01:06,480 --> 01:01:02,020

all now they know you're naive and

1526

01:01:08,510 --> 01:01:06,490

vulnerable you won't believe all of the

1527

01:01:13,079 --> 01:01:08,520

sense that they'll pull

1528

01:01:17,370 --> 01:01:13,089

cuz you can see the Masters lied too

1529

01:01:22,680 --> 01:01:17,380

much oh baby you can only trust yourself

1530

01:01:26,089 --> 01:01:22,690

and if you think the system's out of

1531

01:01:31,680 --> 01:01:26,099

touch it is and you can only trust

1532

01:01:35,579 --> 01:01:31,690

yourself because you can see the Masters

1533

01:01:41,280 --> 01:01:35,589

lied too much oh baby you can only trust

1534

01:01:44,670 --> 01:01:41,290

yourselves and if you think the system's

1535

01:01:46,530 --> 01:01:44,680

out of touch it is and you can only