

FADE TO BLACK

with JIMMY CHURCH

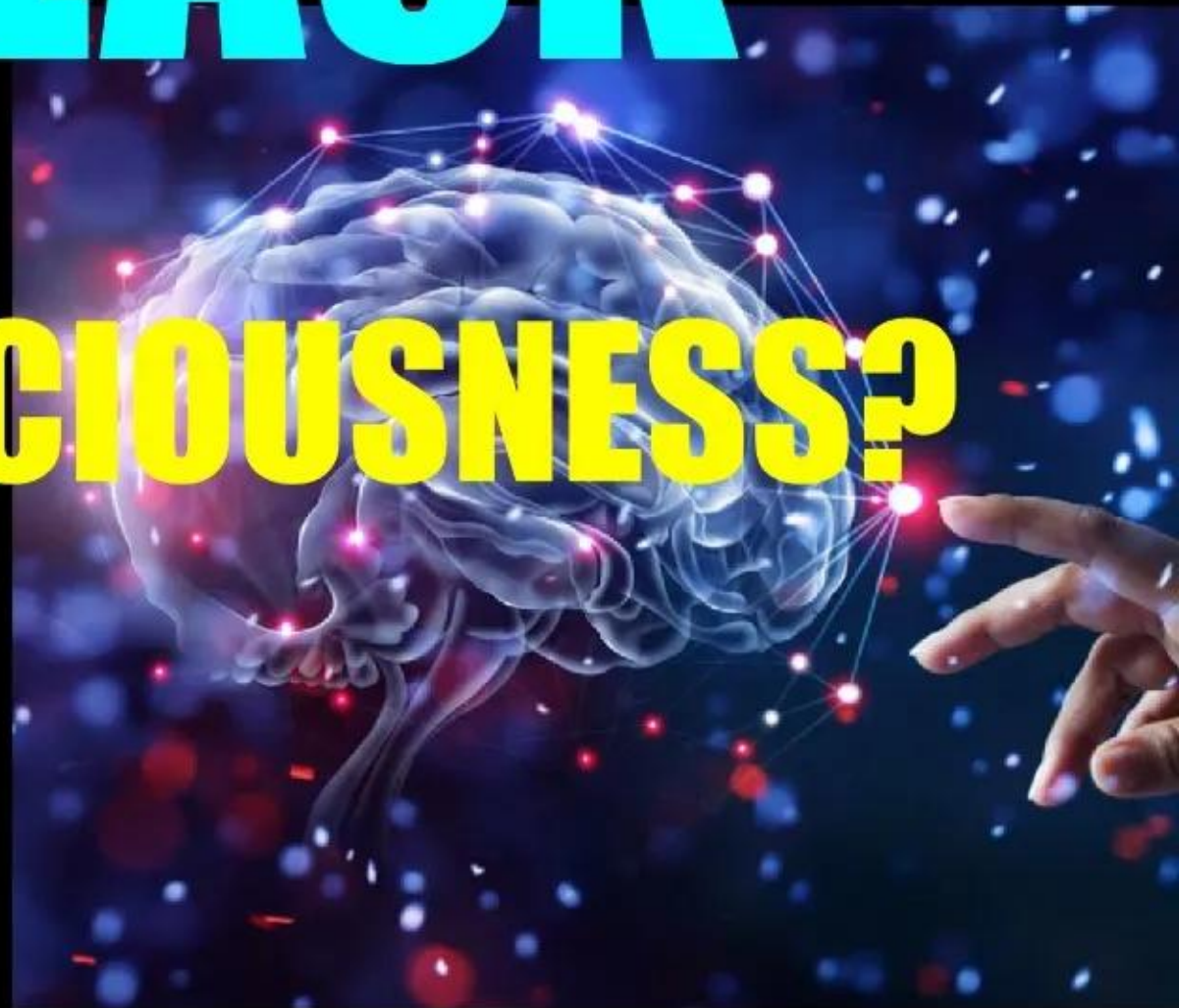
PRESENTS

WHAT IS CONSCIOUSNESS?

THE DEEP DIVE

TUE JAN 03 **LIVE**

7:00 PM PT/10:00PM ET



1
00:00:28,630 --> 00:00:23,650

[Music]

2
00:00:31,910 --> 00:00:28,640

the smoke radio for the masses of July 8

3
00:00:34,310 --> 00:00:31,920

1947 the Army Air Forces has announced

4
00:00:36,410 --> 00:00:34,320

that applying disc has been found and is

5
00:00:39,470 --> 00:00:36,420

now in the possession of the army

6
00:00:43,250 --> 00:00:39,480

game is rigged change the game game

7
00:00:46,850 --> 00:00:43,260

changer I occasionally think how quickly

8
00:00:50,209 --> 00:00:46,860

our difference is worldwide would vanish

9
00:00:51,570 --> 00:00:50,219

if we were facing an alien threat from

10
00:00:53,390 --> 00:00:51,580

outside this work

11
00:00:53,580 --> 00:00:53,400

[Music]

12
00:00:55,869 --> 00:00:53,590

[Applause]

13
00:00:58,790 --> 00:00:55,879

[Music]

14

00:01:01,670 --> 00:00:58,800

this is Fade to Black with your host

15

00:01:02,340 --> 00:01:01,680

Jimmy Church on the game changer Radio

16

00:01:04,430 --> 00:01:02,350

Network

17

00:01:10,090 --> 00:01:04,440

[Music]

18

00:01:16,850 --> 00:01:12,789

all right

19

00:01:19,910 --> 00:01:16,860

I was adjusting the levels everybody I

20

00:01:22,550 --> 00:01:19,920

was uh deep into it this is Fade to

21

00:01:25,270 --> 00:01:22,560

Black I am your host Jimmy Church what

22

00:01:28,630 --> 00:01:25,280

is cracking everybody today is Tuesday

23

00:01:32,170 --> 00:01:28,640

January 3rd

24

00:01:35,450 --> 00:01:32,180

2023 and tonight

25

00:01:37,069 --> 00:01:35,460

what is consciousness

26

00:01:40,969 --> 00:01:37,079

that's right we're going to do a deep

27

00:01:43,910 --> 00:01:40,979

dive into this uh subject tonight and

28

00:01:47,149 --> 00:01:43,920

certainly one of the most important

29

00:01:50,030 --> 00:01:47,159

questions uh facing Humanity

30

00:01:54,050 --> 00:01:50,040

it's just that what is consciousness and

31

00:01:56,929 --> 00:01:54,060

it it spans out into so many uh

32

00:01:59,389 --> 00:01:56,939

different directions off of that

33

00:02:03,050 --> 00:01:59,399

um you know life after death and and

34

00:02:05,389 --> 00:02:03,060

your soul and and emotions and and all

35

00:02:08,930 --> 00:02:05,399

of that so uh tonight we're gonna

36

00:02:11,150 --> 00:02:08,940

discuss all of that and

37

00:02:13,130 --> 00:02:11,160

and I think it's pretty safe to say that

38

00:02:16,670 --> 00:02:13,140

there's going to be some things tonight

39

00:02:18,770 --> 00:02:16,680

that you probably haven't thought of and

40

00:02:21,830 --> 00:02:18,780

I I think about this a lot I interview

41

00:02:23,690 --> 00:02:21,840

quite uh quite a few people about this

42

00:02:27,530 --> 00:02:23,700

subject I think it's a very important

43

00:02:30,410 --> 00:02:27,540

one but I also read and I do a lot of

44

00:02:34,610 --> 00:02:30,420

research into this topic and I think it

45

00:02:39,070 --> 00:02:34,620

is very very important and one of the

46

00:02:43,930 --> 00:02:39,080

one of the things that drives me uh as

47

00:02:47,470 --> 00:02:43,940

uh I have you know taken this journey

48

00:02:50,869 --> 00:02:47,480

UFOs and and lost history and you know

49

00:02:54,170 --> 00:02:50,879

conspiracies of different sorts

50

00:02:56,210 --> 00:02:54,180

um everything leads me back into two

51

00:02:58,190 --> 00:02:56,220

different directions

52

00:03:01,970 --> 00:02:58,200

um consciousness

53

00:03:05,270 --> 00:03:01,980

and Science and it just pushes me and

54

00:03:09,530 --> 00:03:05,280

I'm not uh the smartest person in the

55

00:03:12,410 --> 00:03:09,540

world but I am curious

56

00:03:15,410 --> 00:03:12,420

right and I'm asking myself questions

57

00:03:19,070 --> 00:03:15,420

all the time and because I'm searching

58

00:03:22,250 --> 00:03:19,080

for answers I'm forced to go into the

59

00:03:25,790 --> 00:03:22,260

world of science into deep subjects that

60

00:03:28,910 --> 00:03:25,800

I don't understand I I I I I haven't

61

00:03:31,670 --> 00:03:28,920

gone to college for physics

62

00:03:35,690 --> 00:03:31,680

um and you know I had I struggled with

63

00:03:38,270 --> 00:03:35,700

algebra and geometry in in school and

64

00:03:41,809 --> 00:03:38,280

math wasn't the strongest thing that uh

65

00:03:44,149 --> 00:03:41,819

that I uh that I dealt with

66

00:03:46,809 --> 00:03:44,159

it was it was bad news

67

00:03:50,210 --> 00:03:46,819

but as an adult I don't have a choice

68

00:03:54,410 --> 00:03:50,220

and and doing this research and it keeps

69

00:03:55,789 --> 00:03:54,420

pushing me back into these books and and

70

00:03:57,050 --> 00:03:55,799

different researchers out there in

71

00:04:00,770 --> 00:03:57,060

physicists and scientists and

72

00:04:02,630 --> 00:04:00,780

astronomers and and biologists and you

73

00:04:04,670 --> 00:04:02,640

know man you know discussing chemistry

74

00:04:07,130 --> 00:04:04,680

and elements and particles and atoms and

75

00:04:10,910 --> 00:04:07,140

protons and electrons and neutrons and

76
00:04:16,069 --> 00:04:10,920
quarks uh and and what binds everything

77
00:04:19,670 --> 00:04:16,079
together it is it is fun

78
00:04:23,030 --> 00:04:19,680
fun for me so what what have I learned

79
00:04:24,830 --> 00:04:23,040
and how have I tried to put all of this

80
00:04:25,850 --> 00:04:24,840
together well tonight we're going to get

81
00:04:28,550 --> 00:04:25,860
into that

82
00:04:30,830 --> 00:04:28,560
and and I can assure you that everything

83
00:04:32,150 --> 00:04:30,840
that I am going to discuss tonight and

84
00:04:37,730 --> 00:04:32,160
it is

85
00:04:40,550 --> 00:04:37,740
levels

86
00:04:45,230 --> 00:04:40,560
um this is this is what I've learned

87
00:04:48,469 --> 00:04:45,240
I have studied this and and these are

88
00:04:52,010 --> 00:04:48,479

the answers okay for me

89

00:04:53,150 --> 00:04:52,020

so when it when we come to the uh well

90

00:04:55,249 --> 00:04:53,160

yeah I'm going to use the word

91

00:04:57,290 --> 00:04:55,259

fundamental many times tonight the

92

00:05:00,350 --> 00:04:57,300

fundamental question of what is

93

00:05:03,409 --> 00:05:00,360

consciousness how many times have I

94

00:05:05,830 --> 00:05:03,419

asked a guest that it's been hundreds of

95

00:05:09,110 --> 00:05:05,840

times I've done thousands of interviews

96

00:05:12,350 --> 00:05:09,120

and I've gotten a different answer every

97

00:05:13,090 --> 00:05:12,360

single time and and sometimes they blend

98

00:05:16,969 --> 00:05:13,100

together

99

00:05:20,870 --> 00:05:16,979

uh a little bit and they overlap but

100

00:05:21,950 --> 00:05:20,880

there's a reason why uh nobody knows for

101
00:05:25,210 --> 00:05:21,960
sure

102
00:05:29,029 --> 00:05:25,220
okay and we're gonna discuss all of that

103
00:05:30,230 --> 00:05:29,039
but it is the question right so if we go

104
00:05:36,409 --> 00:05:30,240
back

105
00:05:38,090 --> 00:05:36,419
years ago 10 000 years ago

106
00:05:39,590 --> 00:05:38,100
um and maybe even before man was

107
00:05:43,189 --> 00:05:39,600
speaking

108
00:05:45,770 --> 00:05:43,199
right but they were thinking

109
00:05:49,070 --> 00:05:45,780
and looking to the Stars

110
00:05:50,090 --> 00:05:49,080
right and wondering what was going on up

111
00:05:52,670 --> 00:05:50,100
there

112
00:05:55,010 --> 00:05:52,680
that's Consciousness that's the mind

113
00:06:00,290 --> 00:05:55,020

that's the mind working

114

00:06:01,430 --> 00:06:00,300

you know and when uh uh a loved one a

115

00:06:07,310 --> 00:06:01,440

child

116

00:06:10,790 --> 00:06:07,320

a family member dies 10 000 years ago

117

00:06:12,650 --> 00:06:10,800

were you thinking about death probably

118

00:06:15,950 --> 00:06:12,660

you know and and thinking that's

119

00:06:19,370 --> 00:06:15,960

Consciousness that's the mind right

120

00:06:22,490 --> 00:06:19,380

there we've always had the ability to do

121

00:06:23,390 --> 00:06:22,500

that and the question uh that has been

122

00:06:26,450 --> 00:06:23,400

out there

123

00:06:28,370 --> 00:06:26,460

since the dawn of everything is

124

00:06:30,950 --> 00:06:28,380

what is going on

125

00:06:33,529 --> 00:06:30,960

why are we here what's the meaning of

126

00:06:36,050 --> 00:06:33,539

everything you know where do we go after

127

00:06:39,529 --> 00:06:36,060

our bodies shut down we're going to talk

128

00:06:42,710 --> 00:06:39,539

about all of that tonight so that

129

00:06:44,330 --> 00:06:42,720

question what is consciousness

130

00:06:45,890 --> 00:06:44,340

um I'm going to start here

131

00:06:49,909 --> 00:06:45,900

okay

132

00:06:52,189 --> 00:06:49,919

and uh we we need to get a foundation so

133

00:06:54,529 --> 00:06:52,199

here is the start of it here is the

134

00:06:57,170 --> 00:06:54,539

foundation because it is said

135

00:06:59,290 --> 00:06:57,180

over and over again

136

00:07:01,010 --> 00:06:59,300

that particles

137

00:07:05,330 --> 00:07:01,020

elements

138

00:07:09,529 --> 00:07:05,340

right hydrogen carbon helium gases

139

00:07:11,270 --> 00:07:09,539

are the same throughout the Universe

140

00:07:15,050 --> 00:07:11,280

okay

141

00:07:17,570 --> 00:07:15,060

it seems again fundamental and it is

142

00:07:21,050 --> 00:07:17,580

very easy to accept and understand if we

143

00:07:23,330 --> 00:07:21,060

look at things that way that uh you know

144

00:07:26,390 --> 00:07:23,340

something here is it going to be the

145

00:07:30,309 --> 00:07:26,400

same somewhere else right so if if this

146

00:07:36,230 --> 00:07:30,319

is the case and if we can accept that

147

00:07:39,110 --> 00:07:36,240

then I guess a rock or a chunk of gold

148

00:07:40,010 --> 00:07:39,120

would be the same whether it's it's here

149

00:07:44,150 --> 00:07:40,020

on Earth

150

00:07:46,670 --> 00:07:44,160

or elsewhere in the vastness of space

151
00:07:48,670 --> 00:07:46,680
there's another part to this

152
00:07:51,409 --> 00:07:48,680
that gold

153
00:07:53,150 --> 00:07:51,419
wasn't created

154
00:07:55,850 --> 00:07:53,160
here on Earth

155
00:07:59,510 --> 00:07:55,860
all right it's it's it's not something

156
00:08:03,290 --> 00:07:59,520
that that is create it was brought here

157
00:08:04,249 --> 00:08:03,300
from somewhere else all of the gold on

158
00:08:07,249 --> 00:08:04,259
earth

159
00:08:09,650 --> 00:08:07,259
was brought here from space rocks

160
00:08:11,629 --> 00:08:09,660
yeah that's right so think about that so

161
00:08:15,409 --> 00:08:11,639
like yeah I guess gold is the same

162
00:08:18,230 --> 00:08:15,419
everywhere started somewhere

163
00:08:21,170 --> 00:08:18,240

it just wasn't created here so if it's

164

00:08:24,290 --> 00:08:21,180

the same everywhere and if we all agree

165

00:08:26,330 --> 00:08:24,300

with this and most of us if not all of

166

00:08:31,850 --> 00:08:26,340

us do

167

00:08:33,170 --> 00:08:31,860

how are each and every human being right

168

00:08:40,010 --> 00:08:33,180

now

169

00:08:43,430 --> 00:08:40,020

particles are the same

170

00:08:45,949 --> 00:08:43,440

right and element if if everything is

171

00:08:48,889 --> 00:08:45,959

the same how is it

172

00:08:51,170 --> 00:08:48,899

that we are all different

173

00:08:53,150 --> 00:08:51,180

different Minds

174

00:08:54,470 --> 00:08:53,160

we're different people

175

00:08:57,590 --> 00:08:54,480

right

176

00:09:00,470 --> 00:08:57,600

how are we all unique you know with our

177

00:09:03,650 --> 00:09:00,480

own minds our own dreams our own

178

00:09:06,130 --> 00:09:03,660

laughter and of course our own

179

00:09:09,370 --> 00:09:06,140

personalities

180

00:09:13,130 --> 00:09:09,380

now if consciousness

181

00:09:16,610 --> 00:09:13,140

exists in some degree inside of all

182

00:09:20,030 --> 00:09:16,620

particles which is what a lot of

183

00:09:22,310 --> 00:09:20,040

scientists say today in physicists right

184

00:09:24,470 --> 00:09:22,320

well then if all particles are the same

185

00:09:27,170 --> 00:09:24,480

and if there's Consciousness in every

186

00:09:30,650 --> 00:09:27,180

single particle shouldn't we all walk

187

00:09:34,610 --> 00:09:30,660

talk and think the same

188

00:09:40,310 --> 00:09:37,490

between our ears

189

00:09:43,490 --> 00:09:40,320

we have a mass of gray right we have

190

00:09:45,470 --> 00:09:43,500

this big lump of gray this goo weighs

191

00:09:50,389 --> 00:09:45,480

about three pounds

192

00:09:51,590 --> 00:09:50,399

with 90 billion neurons and 100 trillion

193

00:09:54,710 --> 00:09:51,600

connections

194

00:09:59,389 --> 00:09:54,720

right and sometime

195

00:10:03,230 --> 00:09:59,399

over the last 200 million years or so

196

00:10:05,030 --> 00:10:03,240

something happened something changed

197

00:10:08,290 --> 00:10:05,040

the particles

198

00:10:11,630 --> 00:10:08,300

that make up our brain

199

00:10:14,570 --> 00:10:11,640

decided to think

200

00:10:16,310 --> 00:10:14,580

they decided to feel they decided to

201
00:10:18,590 --> 00:10:16,320
laugh and cry

202
00:10:20,990 --> 00:10:18,600
they decided to

203
00:10:24,590 --> 00:10:21,000
imagine

204
00:10:28,190 --> 00:10:24,600
right and look to the heavens

205
00:10:33,829 --> 00:10:31,250
human imagination allowed for untold

206
00:10:36,970 --> 00:10:33,839
amounts of invention

207
00:10:40,790 --> 00:10:36,980
and it continues

208
00:10:44,630 --> 00:10:40,800
achievements that only happened

209
00:10:49,190 --> 00:10:46,910
talking about food and clothing and

210
00:10:50,690 --> 00:10:49,200
communication and transportation

211
00:10:54,110 --> 00:10:50,700
and of course

212
00:10:57,110 --> 00:10:54,120
the possible self-destruction of us all

213
00:11:00,290 --> 00:10:57,120

all of this is possible

214

00:11:03,949 --> 00:11:00,300

because of consciousness

215

00:11:05,690 --> 00:11:03,959

and it's the one thing

216

00:11:10,190 --> 00:11:05,700

it's the one thing that the hard science

217

00:11:15,230 --> 00:11:12,949

we've only had real science

218

00:11:18,050 --> 00:11:15,240

as we know it today

219

00:11:22,670 --> 00:11:18,060

we've only had it for about 300 years

220

00:11:24,949 --> 00:11:22,680

Isaac Newton died in 1727.

221

00:11:27,590 --> 00:11:24,959

and that's when things started to change

222

00:11:30,730 --> 00:11:27,600

and I'll get back to that but

223

00:11:33,350 --> 00:11:30,740

today science and I'm talking about

224

00:11:35,690 --> 00:11:33,360

mathematicians and physicists and every

225

00:11:38,509 --> 00:11:35,700

the big brainiacs out there

226

00:11:40,670 --> 00:11:38,519

they virtually never discuss

227

00:11:43,009 --> 00:11:40,680

consciousness

228

00:11:45,170 --> 00:11:43,019

because they can't

229

00:11:48,410 --> 00:11:45,180

or won't

230

00:11:51,290 --> 00:11:48,420

they can't apply math to it

231

00:11:54,769 --> 00:11:51,300

they can't measure it they can't see it

232

00:11:57,230 --> 00:11:54,779

or feel it they know it's real

233

00:11:59,509 --> 00:11:57,240

but to discuss it means that you know

234

00:12:02,329 --> 00:11:59,519

they're dipping their toes in into

235

00:12:05,569 --> 00:12:02,339

something spiritual right

236

00:12:06,590 --> 00:12:05,579

into something magical and that is in

237

00:12:10,069 --> 00:12:06,600

science

238

00:12:16,610 --> 00:12:13,850

this wasn't the case before Isaac Newton

239

00:12:21,069 --> 00:12:16,620

he was a key figure in the philosophical

240

00:12:24,530 --> 00:12:21,079

Revolution known as the enlightenment

241

00:12:26,269 --> 00:12:24,540

and and I get it we know we know that he

242

00:12:28,490 --> 00:12:26,279

was a physicist we talk about that a lot

243

00:12:31,430 --> 00:12:28,500

we know that he was a mathematician

244

00:12:32,750 --> 00:12:31,440

and his groundbreaking math and books

245

00:12:34,910 --> 00:12:32,760

and so forth and

246

00:12:36,769 --> 00:12:34,920

and we know he is one of the greatest

247

00:12:40,550 --> 00:12:36,779

scientists of all time

248

00:12:42,710 --> 00:12:40,560

gravity right okay

249

00:12:45,350 --> 00:12:42,720

most of the credit goes to Isaac For

250

00:12:46,129 --> 00:12:45,360

What Little we know about gravity and in

251
00:12:50,690 --> 00:12:46,139
fact

252
00:12:53,930 --> 00:12:50,700
our satellites and space probes that are

253
00:12:56,030 --> 00:12:53,940
sent out to space are sent out

254
00:12:58,910 --> 00:12:56,040
with his math

255
00:13:04,069 --> 00:12:58,920
and that math was written over 300 years

256
00:13:10,430 --> 00:13:07,970
but Isaac was also a theologian

257
00:13:13,310 --> 00:13:10,440
he was a religious man

258
00:13:16,490 --> 00:13:13,320
he was also a philosopher

259
00:13:19,190 --> 00:13:16,500
and he was an alchemist

260
00:13:21,889 --> 00:13:19,200
he was a devout but unorthodox Christian

261
00:13:23,269 --> 00:13:21,899
who privately rejected the doctrine of

262
00:13:27,670 --> 00:13:23,279
the trinity

263
00:13:31,310 --> 00:13:27,680

right he refused to take the holy orders

264

00:13:33,230 --> 00:13:31,320

in in the Church of England and he

265

00:13:36,590 --> 00:13:33,240

dedicated most of his time to the study

266

00:13:40,310 --> 00:13:36,600

of alchemy and the Bible

267

00:13:42,829 --> 00:13:40,320

everybody knows Newton the scientist but

268

00:13:46,250 --> 00:13:42,839

he also spent half of his life studying

269

00:13:50,030 --> 00:13:46,260

Alchemy and he spent half of his life

270

00:13:53,629 --> 00:13:50,040

looking for the Philosopher's Stone

271

00:13:55,790 --> 00:13:53,639

now would a physicist today

272

00:13:59,389 --> 00:13:55,800

do this or talk about this or write

273

00:14:01,670 --> 00:13:59,399

about this and the religious aspect to

274

00:14:03,949 --> 00:14:01,680

this as well and studying the Bible Well

275

00:14:06,050 --> 00:14:03,959

the answer was no just would happen but

276

00:14:07,910 --> 00:14:06,060

throughout history and I'm talking about

277

00:14:11,569 --> 00:14:07,920

deep deep history

278

00:14:14,210 --> 00:14:11,579

this was the case with all scientists

279

00:14:15,829 --> 00:14:14,220

because scientists were also

280

00:14:19,310 --> 00:14:15,839

philosophers

281

00:14:21,290 --> 00:14:19,320

scientists were also spiritual

282

00:14:24,350 --> 00:14:21,300

and they pondered

283

00:14:30,829 --> 00:14:28,430

today things may be starting to change

284

00:14:33,350 --> 00:14:30,839

and I think that some physicist in the

285

00:14:37,790 --> 00:14:33,360

hard Sciences are beginning to be more

286

00:14:39,889 --> 00:14:37,800

open when when talking about the mind

287

00:14:42,590 --> 00:14:39,899

they don't have much of a choice

288

00:14:45,470 --> 00:14:42,600

but to be totally honest here

289

00:14:49,550 --> 00:14:45,480
you would have to listen to those

290

00:14:54,949 --> 00:14:52,790
are in the Twilight of their careers

291

00:14:56,870 --> 00:14:54,959
right they're at the end

292

00:14:58,189 --> 00:14:56,880
when they're thinking about their own

293

00:15:01,910 --> 00:14:58,199
mortality

294

00:15:05,569 --> 00:15:01,920
and and also maybe retirement and out of

295

00:15:07,610 --> 00:15:05,579
their careers where it is more okay for

296

00:15:09,769 --> 00:15:07,620
them to talk about the greatest Fringe

297

00:15:12,650 --> 00:15:09,779
topic of them all and I'm not talking

298

00:15:15,850 --> 00:15:12,660
about UFOs or Atlantis

299

00:15:19,189 --> 00:15:15,860
I'm talking about consciousness

300

00:15:21,710 --> 00:15:19,199
those are the physicists that think

301
00:15:27,470 --> 00:15:21,720
about it and talk about it and wonder

302
00:15:32,150 --> 00:15:30,470
you see for the last 300 years The

303
00:15:36,230 --> 00:15:32,160
Sciences

304
00:15:39,769 --> 00:15:36,240
measurement

305
00:15:41,870 --> 00:15:39,779
or attempting to measure

306
00:15:43,550 --> 00:15:41,880
with only things that are part of

307
00:15:46,730 --> 00:15:43,560
reality

308
00:15:50,509 --> 00:15:46,740
at least to them the scientist you know

309
00:15:52,970 --> 00:15:50,519
the reality of what is real to them

310
00:15:56,509 --> 00:15:52,980
you know and

311
00:15:58,129 --> 00:15:56,519
for them Consciousness doesn't meet that

312
00:15:59,750 --> 00:15:58,139
criteria

313
00:16:04,009 --> 00:15:59,760

right they can't measure it they can't

314

00:16:10,449 --> 00:16:07,610

but the very thing that every scientist

315

00:16:13,310 --> 00:16:10,459

and human

316

00:16:16,490 --> 00:16:13,320

everything that they have in common

317

00:16:19,670 --> 00:16:16,500

is the ability to think

318

00:16:25,189 --> 00:16:22,370

every scientist knows this and therefore

319

00:16:27,410 --> 00:16:25,199

there is no denying that Consciousness

320

00:16:30,650 --> 00:16:27,420

exists

321

00:16:32,329 --> 00:16:30,660

and you may get them to say that

322

00:16:35,750 --> 00:16:32,339

but they'll also say that once the body

323

00:16:38,329 --> 00:16:35,760

shuts down man you know what happens to

324

00:16:41,389 --> 00:16:38,339

all of that thought the memories the

325

00:16:47,810 --> 00:16:41,399

feelings the personality

326

00:16:54,470 --> 00:16:51,170

what happens to your soul

327

00:16:57,530 --> 00:16:54,480

what happens to your emotions

328

00:16:59,329 --> 00:16:57,540

is it something that continues after the

329

00:17:01,490 --> 00:16:59,339

particles that make up your mechanical

330

00:17:03,949 --> 00:17:01,500

body stop functioning that's what they

331

00:17:03,959 --> 00:17:11,030

our mind is what gives us this reality

332

00:17:18,650 --> 00:17:14,390

the reality around us what we see what

333

00:17:22,370 --> 00:17:18,660

we feel what we taste what we smell this

334

00:17:24,350 --> 00:17:22,380

reality around us it's our mind that

335

00:17:28,370 --> 00:17:24,360

gives us that

336

00:17:31,789 --> 00:17:28,380

I mean does a rock does this does this

337

00:17:35,690 --> 00:17:31,799

allen wrench right here does this allen

338

00:17:38,750 --> 00:17:35,700

wrench see the World As We Do

339

00:17:44,029 --> 00:17:41,690

but confront a physicist with this very

340

00:17:47,330 --> 00:17:44,039

important point and all you'll get in

341

00:17:49,430 --> 00:17:47,340

return you know it's a strange look come

342

00:17:50,990 --> 00:17:49,440

on man

343

00:17:52,610 --> 00:17:51,000

you know and then they're going to go

344

00:17:54,409 --> 00:17:52,620

back to their lab and they're going to

345

00:17:56,930 --> 00:17:54,419

crunch some numbers and they're going to

346

00:17:58,130 --> 00:17:56,940

do all of that while thinking

347

00:18:01,250 --> 00:17:58,140

right

348

00:18:03,710 --> 00:18:01,260

about thinking about whatever

349

00:18:08,690 --> 00:18:03,720

but they'll never give you a scientific

350

00:18:10,610 --> 00:18:08,700

explanation to what Consciousness is

351
00:18:13,370 --> 00:18:10,620
they know it's real

352
00:18:15,169 --> 00:18:13,380
they know they think they know they

353
00:18:17,090 --> 00:18:15,179
Ponder

354
00:18:17,870 --> 00:18:17,100
but they're never going to explain it to

355
00:18:21,049 --> 00:18:17,880
you

356
00:18:23,810 --> 00:18:21,059
here's the problem

357
00:18:26,450 --> 00:18:23,820
to say that the Mind may be something

358
00:18:28,370 --> 00:18:26,460
that is outside of the physical

359
00:18:32,150 --> 00:18:28,380
is never going to happen

360
00:18:34,430 --> 00:18:32,160
that is where the Line in the Sand is

361
00:18:36,470 --> 00:18:34,440
drawn

362
00:18:40,190 --> 00:18:36,480
they know that they can't touch it they

363
00:18:43,010 --> 00:18:40,200

can't feel it they can't measure it so

364

00:18:46,669 --> 00:18:43,020

does it exist inside of the body or does

365

00:18:49,430 --> 00:18:46,679

it exist out outside of the physical

366

00:18:52,070 --> 00:18:49,440

and this is the big dilemma

367

00:18:54,529 --> 00:18:52,080

and for them to consider that just to

368

00:18:56,810 --> 00:18:54,539

consider that it could be something

369

00:18:59,330 --> 00:18:56,820

outside of the physical it's something

370

00:19:02,450 --> 00:18:59,340

that they're never going to talk about

371

00:19:04,450 --> 00:19:02,460

or will they

372

00:19:08,450 --> 00:19:04,460

see for them

373

00:19:10,789 --> 00:19:08,460

Consciousness and I say them right

374

00:19:12,230 --> 00:19:10,799

to them the scientists the academics the

375

00:19:14,570 --> 00:19:12,240

brainiacs the physicists the

376

00:19:18,590 --> 00:19:14,580

mathematicians right

377

00:19:20,570 --> 00:19:18,600

to them Consciousness has to be a part

378

00:19:22,850 --> 00:19:20,580

of chemistry

379

00:19:25,909 --> 00:19:22,860

it has to be a part of Adams and

380

00:19:30,950 --> 00:19:29,210

that's it and to do this to show that

381

00:19:34,490 --> 00:19:30,960

this is the case

382

00:19:38,690 --> 00:19:34,500

is one of the most insane challenges

383

00:19:44,450 --> 00:19:41,450

so that that that's that's the Paradox

384

00:19:46,490 --> 00:19:44,460

that we have is consciousness something

385

00:19:49,130 --> 00:19:46,500

that exists separate from the physical

386

00:19:53,029 --> 00:19:49,140

outside

387

00:19:55,970 --> 00:19:53,039

or if it is part of the physical

388

00:19:58,549 --> 00:19:55,980

how do you prove it

389

00:20:00,950 --> 00:19:58,559

they can't

390

00:20:04,190 --> 00:20:00,960

now I talked about Isaac Newton earlier

391

00:20:06,470 --> 00:20:04,200

and Newton he gave us the basics for

392

00:20:11,169 --> 00:20:06,480

Math and for calculus and astronomy

393

00:20:14,510 --> 00:20:11,179

gravity right those tools

394

00:20:16,190 --> 00:20:14,520

paved the way for Einstein in the last

395

00:20:19,250 --> 00:20:16,200

100 years

396

00:20:22,909 --> 00:20:19,260

you know and and what what Newton didn't

397

00:20:25,190 --> 00:20:22,919

know I'm going to talk about this more

398

00:20:28,430 --> 00:20:25,200

what Newton did know is what we know

399

00:20:31,070 --> 00:20:28,440

today the very small right now he saw

400

00:20:33,289 --> 00:20:31,080

things and he measured things and and he

401
00:20:35,510 --> 00:20:33,299
was able to express things and

402
00:20:37,850 --> 00:20:35,520
algorithms and math that like I said

403
00:20:41,390 --> 00:20:37,860
stand to this day

404
00:20:43,789 --> 00:20:41,400
there's a the mechanical side of physics

405
00:20:44,990 --> 00:20:43,799
he he just gave it to us and he gave us

406
00:20:47,930 --> 00:20:45,000
those tools

407
00:20:50,390 --> 00:20:47,940
and and Einstein took that and and we

408
00:20:53,150 --> 00:20:50,400
got relativity out of it right

409
00:20:55,430 --> 00:20:53,160
but we've expanded to the very large and

410
00:20:58,190 --> 00:20:55,440
the very small and I'd say the very

411
00:21:01,730 --> 00:20:58,200
large we we are looking at the edges now

412
00:21:04,070 --> 00:21:01,740
of the observable universe we are able

413
00:21:07,010 --> 00:21:04,080

to see these things and talk about them

414

00:21:10,730 --> 00:21:07,020

and think about them right all the way

415

00:21:13,610 --> 00:21:10,740

down to the absolute very very small and

416

00:21:16,490 --> 00:21:13,620

there may be smaller than the small

417

00:21:17,690 --> 00:21:16,500

and we are able to to do this and to

418

00:21:20,930 --> 00:21:17,700

measure this

419

00:21:23,750 --> 00:21:20,940

right but the greatest discovery still

420

00:21:26,630 --> 00:21:23,760

waiting from Newton's work

421

00:21:28,909 --> 00:21:26,640

is how the mind can develop from the

422

00:21:30,409 --> 00:21:28,919

Gathering of trillions and trillions of

423

00:21:32,750 --> 00:21:30,419

particles

424

00:21:34,850 --> 00:21:32,760

how does that happen

425

00:21:36,470 --> 00:21:34,860

you know there's a lot of particles in

426
00:21:40,250 --> 00:21:36,480
this allen wrench

427
00:21:40,260 --> 00:21:45,350
how is it that we do

428
00:21:51,529 --> 00:21:48,289
so it's at this point

429
00:21:53,630 --> 00:21:51,539
that I have to ask the question

430
00:21:55,549 --> 00:21:53,640
how is it

431
00:21:58,730 --> 00:21:55,559
that I

432
00:22:01,070 --> 00:21:58,740
can wonder about this stuff

433
00:22:04,430 --> 00:22:01,080
me I'm just a guy

434
00:22:06,890 --> 00:22:04,440
right just I'm Just a Nobody how is it

435
00:22:08,390 --> 00:22:06,900
that I can think about this and wonder

436
00:22:11,149 --> 00:22:08,400
about it

437
00:22:13,549 --> 00:22:11,159
what makes me different

438
00:22:18,710 --> 00:22:13,559

from say a dog

439

00:22:26,390 --> 00:22:22,310

you see there is a fundamental limit

440

00:22:28,370 --> 00:22:26,400

to how much an animal

441

00:22:30,649 --> 00:22:28,380

can learn

442

00:22:33,830 --> 00:22:30,659

there's a fundamental limit to how much

443

00:22:38,090 --> 00:22:33,840

knowledge they can handle

444

00:22:41,690 --> 00:22:38,100

and once they do what do they do with it

445

00:22:43,850 --> 00:22:41,700

now I get it a dog can feel sad

446

00:22:46,909 --> 00:22:43,860

a dog can be happy

447

00:22:49,789 --> 00:22:46,919

we see that but do they Ponder life

448

00:22:52,490 --> 00:22:49,799

after death or how many galaxies are in

449

00:22:55,909 --> 00:22:52,500

the observable universe

450

00:22:58,970 --> 00:22:55,919

probably not they might

451
00:23:01,970 --> 00:22:58,980
but probably not

452
00:23:05,990 --> 00:23:01,980
we as humans

453
00:23:09,350 --> 00:23:06,000
have constantly raised the bower on our

454
00:23:11,510 --> 00:23:09,360
fundamental limit of knowledge

455
00:23:13,909 --> 00:23:11,520
you have to look at it this way

456
00:23:15,830 --> 00:23:13,919
and we raise it all the time because if

457
00:23:17,930 --> 00:23:15,840
you turn back the clocks to say a

458
00:23:21,710 --> 00:23:17,940
hundred thousand years ago

459
00:23:24,830 --> 00:23:21,720
could Homo Sapien sapiens same brain

460
00:23:26,930 --> 00:23:24,840
same brain same brain sitting sitting in

461
00:23:29,630 --> 00:23:26,940
in between those ears inside of that

462
00:23:30,890 --> 00:23:29,640
skull same brain could homo sapien

463
00:23:32,649 --> 00:23:30,900

sapien

464

00:23:36,350 --> 00:23:32,659

understand

465

00:23:38,390 --> 00:23:36,360

Quantum anything

466

00:23:41,630 --> 00:23:38,400

you know there was just a fundamental

467

00:23:43,490 --> 00:23:41,640

limit to what they can understand

468

00:23:45,289 --> 00:23:43,500

but we just kicked it up a notch and

469

00:23:47,270 --> 00:23:45,299

kicked it up a notch and kicked it up a

470

00:23:50,210 --> 00:23:47,280

notch

471

00:23:52,250 --> 00:23:50,220

now before you say and I know at this

472

00:23:53,270 --> 00:23:52,260

point I I know what what some of you are

473

00:23:56,090 --> 00:23:53,280

thinking

474

00:23:57,470 --> 00:23:56,100

that wait wait wait wait Jimmy that you

475

00:23:58,789 --> 00:23:57,480

know a hundred thousand years ago there

476

00:24:00,529 --> 00:23:58,799

may have been another Advanced

477

00:24:02,510 --> 00:24:00,539

civilization running around our planet

478

00:24:04,370 --> 00:24:02,520

before us and they were really smart and

479

00:24:07,370 --> 00:24:04,380

technically advanced

480

00:24:10,130 --> 00:24:07,380

well okay that's fine but let's save

481

00:24:12,529 --> 00:24:10,140

that conversation for another time

482

00:24:14,149 --> 00:24:12,539

because my point is

483

00:24:17,090 --> 00:24:14,159

we

484

00:24:19,990 --> 00:24:17,100

and this is unique to every other

485

00:24:24,470 --> 00:24:20,000

species living right now

486

00:24:28,370 --> 00:24:24,480

we us homo sapien sapien

487

00:24:28,380 --> 00:24:31,909

yeah we just don't stop

488

00:24:36,430 --> 00:24:33,649

if you think about

489

00:24:41,930 --> 00:24:36,440

each stage

490

00:24:44,870 --> 00:24:41,940

and the last hundred years is just

491

00:24:48,169 --> 00:24:44,880

astounding and I can use that as as an

492

00:24:51,409 --> 00:24:48,179

example just just that

493

00:24:53,870 --> 00:24:51,419

where at the turn of the century 1900

494

00:24:57,350 --> 00:24:53,880

right 1900

495

00:24:59,570 --> 00:24:57,360

covered wagons horses

496

00:25:01,190 --> 00:24:59,580

look at the pictures of Manhattan in New

497

00:25:04,310 --> 00:25:01,200

York look at the streets of New York

498

00:25:07,010 --> 00:25:04,320

horses 100 years ago

499

00:25:09,909 --> 00:25:07,020

right lifting it up lifting it up

500

00:25:14,029 --> 00:25:09,919

lifting it up with cars right

501
00:25:15,950 --> 00:25:14,039
1903 Kitty Hawk airplanes flying

502
00:25:18,049 --> 00:25:15,960
right lifting it up

503
00:25:21,169 --> 00:25:18,059
you know a couple of decades later we

504
00:25:23,930 --> 00:25:21,179
went from Kitty Hawk to jet aircraft

505
00:25:26,149 --> 00:25:23,940
Jets

506
00:25:30,169 --> 00:25:26,159
the atomic bomb

507
00:25:34,370 --> 00:25:30,179
telephones stereos audio

508
00:25:39,289 --> 00:25:36,769
in in 50 years

509
00:25:41,570 --> 00:25:39,299
elevating elevating elevating we just

510
00:25:44,390 --> 00:25:41,580
get smarter and smarter everything that

511
00:25:48,529 --> 00:25:44,400
we think about we take that and imagine

512
00:25:50,690 --> 00:25:48,539
a step further and then we go and do it

513
00:25:52,970 --> 00:25:50,700

hers and another species on this planet

514

00:25:54,409 --> 00:25:52,980

that has done that

515

00:26:06,590 --> 00:25:54,419

that

516

00:26:11,990 --> 00:26:09,230

Newton taught us about gravity

517

00:26:14,810 --> 00:26:12,000

the Apple falling from the tree

518

00:26:17,210 --> 00:26:14,820

right we all know that story

519

00:26:21,710 --> 00:26:17,220

but he didn't have any idea about

520

00:26:27,289 --> 00:26:25,610

he didn't or how gravity keeps

521

00:26:29,570 --> 00:26:27,299

everything together

522

00:26:32,690 --> 00:26:29,580

but today

523

00:26:35,110 --> 00:26:32,700

today because we've elevated our

524

00:26:40,250 --> 00:26:35,120

fundamental limit to knowledge today

525

00:26:47,210 --> 00:26:44,090

and as we learn and the word quantum

526

00:26:50,210 --> 00:26:47,220

it's applied to everything today

527

00:26:53,570 --> 00:26:50,220

but as we learn we raise the bar one

528

00:26:55,789 --> 00:26:53,580

more Notch of our fundamental limit to

529

00:26:57,769 --> 00:26:55,799

knowledge but

530

00:27:01,730 --> 00:26:57,779

we still don't know what Consciousness

531

00:27:06,049 --> 00:27:03,529

think about it

532

00:27:07,490 --> 00:27:06,059

now

533

00:27:09,769 --> 00:27:07,500

as we

534

00:27:12,230 --> 00:27:09,779

try to figure this out

535

00:27:15,769 --> 00:27:12,240

and we move further down the road in

536

00:27:18,169 --> 00:27:15,779

pursuit of AI or artificial intelligence

537

00:27:20,090 --> 00:27:18,179

we're starting to fully understand how

538

00:27:22,730 --> 00:27:20,100

complex our brain is

539

00:27:26,210 --> 00:27:22,740

and of course what runs it

540

00:27:31,909 --> 00:27:29,149

there are a few places

541

00:27:34,450 --> 00:27:31,919

on this earth right now there are

542

00:27:36,250 --> 00:27:34,460

Laboratories

543

00:27:39,230 --> 00:27:36,260

building

544

00:27:42,529 --> 00:27:39,240

monstrous computer systems

545

00:27:45,409 --> 00:27:42,539

that take up entire buildings

546

00:27:50,750 --> 00:27:45,419

trying to match

547

00:27:55,430 --> 00:27:53,390

right and those you know trillion

548

00:27:56,570 --> 00:27:55,440

connections and here's the thing with

549

00:27:59,149 --> 00:27:56,580

that

550

00:28:02,029 --> 00:27:59,159

it was thought

551

00:28:05,630 --> 00:28:02,039

that if we did that if we if we

552

00:28:09,169 --> 00:28:05,640

completed a computer with those 90

553

00:28:11,870 --> 00:28:09,179

billion neurons in it simulated that we

554

00:28:13,669 --> 00:28:11,880

would have the ability to do what the

555

00:28:18,769 --> 00:28:13,679

brain does

556

00:28:25,070 --> 00:28:18,779

and we got there a few times we built it

557

00:28:31,070 --> 00:28:27,409

we are building

558

00:28:35,149 --> 00:28:31,080

bigger and faster computers we're

559

00:28:36,730 --> 00:28:35,159

writing very Advanced code but no matter

560

00:28:40,210 --> 00:28:36,740

how big

561

00:28:44,090 --> 00:28:40,220

with thousands of interconnected servers

562

00:28:48,710 --> 00:28:44,100

billions and billions of transistors

563

00:28:52,490 --> 00:28:48,720

running the most complex instructions

564

00:28:55,010 --> 00:28:52,500

none of it compares to the human brain

565

00:28:57,409 --> 00:28:55,020

that's it

566

00:28:59,810 --> 00:28:57,419

none of it Compares and none of it

567

00:29:02,330 --> 00:28:59,820

compares to the Consciousness running

568

00:29:06,169 --> 00:29:02,340

around inside

569

00:29:11,570 --> 00:29:09,590

it's it it's incredible the roadblocks

570

00:29:15,230 --> 00:29:11,580

we are finding out

571

00:29:16,990 --> 00:29:15,240

that the human brain is absolutely the

572

00:29:19,190 --> 00:29:17,000

most amazing

573

00:29:21,350 --> 00:29:19,200

Advanced thing

574

00:29:22,549 --> 00:29:21,360

in the universe

575

00:29:29,090 --> 00:29:22,559

that's it

576

00:29:29,100 --> 00:29:32,930

and this is where science

577

00:29:37,850 --> 00:29:35,510

has to finally consider

578

00:29:40,909 --> 00:29:37,860

what thought and emotion really is

579

00:29:44,210 --> 00:29:40,919

because as they are writing the software

580

00:29:48,470 --> 00:29:44,220

they're building the computers

581

00:29:52,430 --> 00:29:48,480

it's it's always the same situation

582

00:29:55,190 --> 00:29:52,440

it's good it's fast

583

00:29:57,950 --> 00:29:55,200

but it's not conscious

584

00:29:59,870 --> 00:29:57,960

right it doesn't make decisions it's not

585

00:30:02,330 --> 00:29:59,880

thinking right it's not storytelling

586

00:30:06,409 --> 00:30:02,340

it's not imagining

587

00:30:09,409 --> 00:30:06,419

it's it's not consciousness

588

00:30:13,909 --> 00:30:09,419

we can't get there

589

00:30:15,409 --> 00:30:13,919

now I want you to think about

590

00:30:19,250 --> 00:30:15,419

some of the things that we're doing

591

00:30:20,210 --> 00:30:19,260

today in our Pursuit Of Consciousness in

592

00:30:22,370 --> 00:30:20,220

the brain

593

00:30:25,130 --> 00:30:22,380

because

594

00:30:27,830 --> 00:30:25,140

we can use an MRI

595

00:30:31,430 --> 00:30:27,840

to look inside of our heads

596

00:30:33,470 --> 00:30:31,440

and look look right there Living Color

597

00:30:36,110 --> 00:30:33,480

make a video of it

598

00:30:38,930 --> 00:30:36,120

right we can punch a probe

599

00:30:41,289 --> 00:30:38,940

deep inside our brains and we can

600

00:30:43,850 --> 00:30:41,299

monitor activity and

601
00:30:46,310 --> 00:30:43,860
electromagnetic waveforms and stuff

602
00:30:48,110 --> 00:30:46,320
lighting up and we're happy and this

603
00:30:50,090 --> 00:30:48,120
lights up we're thinking and this lights

604
00:30:52,750 --> 00:30:50,100
up we're sad and this lights up we're

605
00:30:56,090 --> 00:30:52,760
scared and something else you know we we

606
00:30:58,490 --> 00:30:56,100
see all of that and when a technician

607
00:30:59,389 --> 00:30:58,500
when a scientist when a doctor sees all

608
00:31:02,149 --> 00:30:59,399
of that

609
00:31:04,789 --> 00:31:02,159
what are they thinking

610
00:31:06,590 --> 00:31:04,799
right we do all of this to study what is

611
00:31:09,649 --> 00:31:06,600
going on during all of these processes

612
00:31:11,810 --> 00:31:09,659
you know when when thought is happening

613
00:31:13,250 --> 00:31:11,820

when emotions are happening when

614

00:31:16,430 --> 00:31:13,260

feelings are happening when the

615

00:31:18,350 --> 00:31:16,440

imagination is going on we can see the

616

00:31:20,210 --> 00:31:18,360

brain activity

617

00:31:24,289 --> 00:31:20,220

but all of that

618

00:31:26,269 --> 00:31:24,299

is just mechanical data

619

00:31:27,889 --> 00:31:26,279

right but when you're looking at the

620

00:31:29,630 --> 00:31:27,899

you're looking at the colors you're

621

00:31:32,389 --> 00:31:29,640

looking at the movie playing out you're

622

00:31:34,070 --> 00:31:32,399

looking at the video you're seeing all

623

00:31:36,529 --> 00:31:34,080

of this in the end

624

00:31:39,470 --> 00:31:36,539

you know we don't understand you know

625

00:31:42,110 --> 00:31:39,480

how and why we laugh

626

00:31:44,510 --> 00:31:42,120

or or why we think about life on Mars

627

00:31:46,730 --> 00:31:44,520

but it's because of these observations

628

00:31:48,110 --> 00:31:46,740

you can't help it if you're a doctor or

629

00:31:50,690 --> 00:31:48,120

if you're a scientist

630

00:31:52,789 --> 00:31:50,700

watching this

631

00:31:57,230 --> 00:31:52,799

that the time

632

00:31:59,510 --> 00:31:57,240

the time is right right now for signs to

633

00:32:01,549 --> 00:31:59,520

finally get serious about studying

634

00:32:04,970 --> 00:32:01,559

consciousness

635

00:32:08,049 --> 00:32:04,980

they know something is going on very

636

00:32:11,269 --> 00:32:08,059

close right very close they they know

637

00:32:14,990 --> 00:32:11,279

there was so much study going on about

638

00:32:17,810 --> 00:32:15,000

the brain and and and what Consciousness

639

00:32:21,950 --> 00:32:17,820

is and how we make decisions

640

00:32:23,090 --> 00:32:21,960

how we think how we laugh how we cry all

641

00:32:28,370 --> 00:32:23,100

right

642

00:32:33,049 --> 00:32:30,889

so with with all of this

643

00:32:36,529 --> 00:32:33,059

and let's say

644

00:32:38,330 --> 00:32:36,539

that that science is ready

645

00:32:41,450 --> 00:32:38,340

right

646

00:32:43,549 --> 00:32:41,460

science is ready will there

647

00:32:46,850 --> 00:32:43,559

now we can talk about Google we can talk

648

00:32:48,830 --> 00:32:46,860

about alphabet we can talk about uh the

649

00:32:50,810 --> 00:32:48,840

different uh Lawrence Livermore we can

650

00:32:54,169 --> 00:32:50,820

talk about Los Alamos you know we can

651
00:32:56,570 --> 00:32:54,179
talk about these uh uh Sandia National

652
00:32:59,029 --> 00:32:56,580
Labs we can talk about darba we talk

653
00:33:01,250 --> 00:32:59,039
about Stanford and Harvard

654
00:33:03,830 --> 00:33:01,260
right in these these medical

655
00:33:04,970 --> 00:33:03,840
institutions that are are trying to

656
00:33:08,510 --> 00:33:04,980
tackle this

657
00:33:10,669 --> 00:33:08,520
so let's say they get serious and and

658
00:33:16,190 --> 00:33:10,679
things are gonna pop off

659
00:33:18,950 --> 00:33:16,200
that AI is is here in AGI and and will

660
00:33:22,970 --> 00:33:18,960
there be software written

661
00:33:26,330 --> 00:33:22,980
that can simulate consciousness

662
00:33:29,509 --> 00:33:26,340
stop right there for a second

663
00:33:32,029 --> 00:33:29,519

because that is what people are thinking

664

00:33:34,490 --> 00:33:32,039

that that is the next stage but I will

665

00:33:41,690 --> 00:33:37,669

maybe someday

666

00:33:45,889 --> 00:33:41,700

the math

667

00:33:51,649 --> 00:33:49,450

and right now nobody and I mean nobody

668

00:33:55,310 --> 00:33:51,659

right now

669

00:34:00,169 --> 00:33:57,710

how do you write an algorithm

670

00:34:02,450 --> 00:34:00,179

that will represent

671

00:34:04,549 --> 00:34:02,460

consciousness

672

00:34:06,710 --> 00:34:04,559

what string of numbers and letters and

673

00:34:09,349 --> 00:34:06,720

symbols is going to be put together in a

674

00:34:13,010 --> 00:34:09,359

set of parentheses that is going to

675

00:34:20,869 --> 00:34:17,210

can't be done is it impossible well

676

00:34:25,609 --> 00:34:23,690

there may be some scientists out there

677

00:34:28,250 --> 00:34:25,619

thinking and dreaming about the day that

678

00:34:30,230 --> 00:34:28,260

some nice neat mind equation is running

679

00:34:32,690 --> 00:34:30,240

on a computer

680

00:34:35,389 --> 00:34:32,700

all right that has the ability to

681

00:34:38,810 --> 00:34:35,399

predict to imagine right and to answer

682

00:34:41,570 --> 00:34:38,820

questions ask questions but right now

683

00:34:45,349 --> 00:34:41,580

there was no way to start writing

684

00:34:49,909 --> 00:34:45,359

numbers there's no place to start

685

00:34:57,290 --> 00:34:53,450

have you ever known someone

686

00:35:00,349 --> 00:34:57,300

who would just change thoughts

687

00:35:03,050 --> 00:35:00,359

you have a a friend that would do that

688

00:35:03,890 --> 00:35:03,060

maybe you know somebody now maybe you're

689

00:35:09,109 --> 00:35:03,900

married

690

00:35:15,109 --> 00:35:12,349

in their own mind they're focused

691

00:35:19,130 --> 00:35:15,119

you are trying to follow

692

00:35:21,829 --> 00:35:19,140

right and it's always rapid fire

693

00:35:26,390 --> 00:35:21,839

and they string these thoughts together

694

00:35:31,910 --> 00:35:29,329

you know and they could be

695

00:35:33,829 --> 00:35:31,920

it in one moment talking about the

696

00:35:35,750 --> 00:35:33,839

weather

697

00:35:37,370 --> 00:35:35,760

oh man it rained last night oh it's cold

698

00:35:40,670 --> 00:35:37,380

outside right now

699

00:35:43,849 --> 00:35:40,680

oh it's it's gonna be sunny tomorrow

700

00:35:45,950 --> 00:35:43,859

and then have you seen my new shoes

701
00:35:47,870 --> 00:35:45,960
seen the new shoes that that I just got

702
00:35:51,230 --> 00:35:47,880
there they're not that comfortable

703
00:35:54,050 --> 00:35:51,240
you know and I I don't like the laces

704
00:35:55,190 --> 00:35:54,060
you know and my socks feel weird inside

705
00:35:57,650 --> 00:35:55,200
of them

706
00:35:59,150 --> 00:35:57,660
and then last night we had chicken for

707
00:36:00,050 --> 00:35:59,160
dinner I didn't want chicken for dinner

708
00:36:06,950 --> 00:36:00,060
and

709
00:36:09,349 --> 00:36:06,960
the chicken

710
00:36:11,810 --> 00:36:09,359
because this weekend I have to rake the

711
00:36:15,349 --> 00:36:11,820
leaves in the yard and normally

712
00:36:17,450 --> 00:36:15,359
I have 12 bags of leaves in the fall and

713
00:36:19,910 --> 00:36:17,460

I think I'm gonna have 14 bags of leaves

714

00:36:21,530 --> 00:36:19,920

this year it's it's going to be pretty

715

00:36:25,310 --> 00:36:21,540

intense we'd had a lot of leaves and

716

00:36:25,320 --> 00:36:28,370

dude

717

00:36:35,150 --> 00:36:31,730

and they do all of that while working

718

00:36:37,730 --> 00:36:35,160

at their desk in a cubicle in a five

719

00:36:40,190 --> 00:36:37,740

minute period and you hear this and

720

00:36:41,750 --> 00:36:40,200

that's just a small fraction of the day

721

00:36:43,550 --> 00:36:41,760

right and you've got to hear the same

722

00:36:45,829 --> 00:36:43,560

story over and over again and you got to

723

00:36:48,050 --> 00:36:45,839

hear about the childhood and and this

724

00:36:50,930 --> 00:36:48,060

and that Sports whatever it is whatever

725

00:36:54,650 --> 00:36:50,940

it is but they're still working they're

726
00:36:58,069 --> 00:36:55,730
right

727
00:36:59,450 --> 00:36:58,079
I mean pondering things

728
00:37:13,670 --> 00:36:59,460
how

729
00:37:16,609 --> 00:37:13,680
that would do that it's one thing

730
00:37:18,650 --> 00:37:16,619
to have some artificial intelligence bot

731
00:37:21,890 --> 00:37:18,660
search for this and that and and

732
00:37:23,870 --> 00:37:21,900
keywords in a in a in a sentence and to

733
00:37:27,290 --> 00:37:23,880
do this in a list of instructions on

734
00:37:29,810 --> 00:37:27,300
what to do but it's a whole other thing

735
00:37:32,630 --> 00:37:29,820
to be a human

736
00:37:34,970 --> 00:37:32,640
to have consciousness

737
00:37:37,130 --> 00:37:34,980
and that example that I just gave right

738
00:37:39,290 --> 00:37:37,140

there that example that's just one

739

00:37:42,109 --> 00:37:39,300

unique individual

740

00:37:44,930 --> 00:37:42,119

right what did you take Consciousness

741

00:37:47,150 --> 00:37:44,940

into another Direction which is the next

742

00:37:48,890 --> 00:37:47,160

person in line standing left to right

743

00:37:52,310 --> 00:37:48,900

totally different person

744

00:37:54,950 --> 00:37:52,320

different soul totally different

745

00:37:56,210 --> 00:37:54,960

emotions totally different likes and

746

00:37:58,310 --> 00:37:56,220

dislikes

747

00:38:01,490 --> 00:37:58,320

are they happy are they sad are they

748

00:38:04,370 --> 00:38:01,500

negative are they positive

749

00:38:07,849 --> 00:38:04,380

do they have empathy or not

750

00:38:10,670 --> 00:38:07,859

right this is what Consciousness is and

751
00:38:17,450 --> 00:38:10,680
that's why it is so tough to understand

752
00:38:22,130 --> 00:38:19,250
you're thinking about where to go on

753
00:38:29,930 --> 00:38:24,950
and you're thinking to yourself

754
00:38:33,470 --> 00:38:32,089
and then you have to as you're having

755
00:38:35,589 --> 00:38:33,480
these thoughts

756
00:38:38,690 --> 00:38:35,599
you have to

757
00:38:41,150 --> 00:38:38,700
mumble about this while being injected

758
00:38:43,370 --> 00:38:41,160
with novocaine from your dentist

759
00:38:45,410 --> 00:38:43,380
and as he's approaching you with that

760
00:38:47,270 --> 00:38:45,420
needle and sticking that in your mouth

761
00:38:48,290 --> 00:38:47,280
you've got your fear of needles and you

762
00:38:50,030 --> 00:38:48,300
know you're going to feel that thing

763
00:38:52,089 --> 00:38:50,040

poke in and you've got to deal with that

764

00:38:55,250 --> 00:38:52,099

and and

765

00:38:56,750 --> 00:38:55,260

then you have to think oh man oh how

766

00:38:58,609 --> 00:38:56,760

long am I going to be numb today because

767

00:39:00,050 --> 00:38:58,619

I want to enjoy dinner tonight I want to

768

00:39:02,270 --> 00:39:00,060

be able to taste the food how long is

769

00:39:04,550 --> 00:39:02,280

that going to go on you know and and and

770

00:39:06,710 --> 00:39:04,560

your dentist and you don't want to talk

771

00:39:08,329 --> 00:39:06,720

to him with the mumbling mouth but he's

772

00:39:10,670 --> 00:39:08,339

talking to you and you're talking back

773

00:39:13,609 --> 00:39:10,680

and you know

774

00:39:16,010 --> 00:39:13,619

that is Being Human

775

00:39:18,950 --> 00:39:16,020

with consciousness

776

00:39:22,310 --> 00:39:18,960

how do you write that

777

00:39:25,310 --> 00:39:22,320

into a computer so will there be

778

00:39:27,589 --> 00:39:25,320

software written it would be

779

00:39:29,870 --> 00:39:27,599

it would be monstrous how would you

780

00:39:33,470 --> 00:39:29,880

write code about this

781

00:39:36,829 --> 00:39:33,480

now I would say that you can't and maybe

782

00:39:40,730 --> 00:39:36,839

that there is a natural simplistic line

783

00:39:42,770 --> 00:39:40,740

of code that throws all of these these

784

00:39:45,770 --> 00:39:42,780

options into play

785

00:39:47,810 --> 00:39:45,780

that you could get a computer to think

786

00:39:50,630 --> 00:39:47,820

about going on vacation in fear of

787

00:39:52,130 --> 00:39:50,640

needles right and being numb and what

788

00:39:53,990 --> 00:39:52,140

you're going to have for dinner and what

789

00:39:56,690 --> 00:39:54,000

it's like to mumble with your dentist

790

00:39:58,970 --> 00:39:56,700

while sitting in a chair and the smell

791

00:40:01,609 --> 00:39:58,980

of the dentist office that bothers you

792

00:40:04,329 --> 00:40:01,619

right and the assistant over here that

793

00:40:07,310 --> 00:40:04,339

you don't like you know it's whatever

794

00:40:12,430 --> 00:40:07,320

how do you write that into code

795

00:40:17,329 --> 00:40:12,440

you can't

796

00:40:18,470 --> 00:40:17,339

will will math no I will say this what

797

00:40:20,630 --> 00:40:18,480

math

798

00:40:23,270 --> 00:40:20,640

we'll make this happen

799

00:40:25,910 --> 00:40:23,280

I mean what math right now

800

00:40:30,230 --> 00:40:25,920

it's impossible

801
00:40:33,530 --> 00:40:31,790
because

802
00:40:36,770 --> 00:40:33,540
consciousness

803
00:40:39,530 --> 00:40:36,780
probably exists

804
00:40:42,710 --> 00:40:39,540
outside of the body outside of the

805
00:40:48,290 --> 00:40:42,720
physical outside of those protons and

806
00:40:48,300 --> 00:40:53,990
now what is what is more remarkable

807
00:40:59,950 --> 00:40:57,650
what is more remarkable is that I

808
00:41:02,329 --> 00:40:59,960
with my very

809
00:41:04,790 --> 00:41:02,339
inefficient brain

810
00:41:10,730 --> 00:41:04,800
and mind

811
00:41:10,740 --> 00:41:14,210
right now with you

812
00:41:22,250 --> 00:41:17,569
that's the insane part

813
00:41:23,990 --> 00:41:22,260

right I'm not out there hunting for food

814

00:41:26,210 --> 00:41:24,000

like an animal

815

00:41:29,890 --> 00:41:26,220

trying to survive the cold of the night

816

00:41:33,230 --> 00:41:29,900

and that is my world that is my reality

817

00:41:36,230 --> 00:41:33,240

my reality is this

818

00:41:40,310 --> 00:41:36,240

and this is what my Consciousness can

819

00:41:43,490 --> 00:41:40,320

see it can feel and I can think and I

820

00:41:49,790 --> 00:41:43,500

can talk to you about this

821

00:41:49,800 --> 00:41:53,690

and so can the world of science

822

00:41:57,109 --> 00:41:54,589

um

823

00:41:58,190 --> 00:41:57,119

wonder about the same things

824

00:42:00,650 --> 00:41:58,200

right

825

00:42:04,490 --> 00:42:00,660

if I can do this

826

00:42:08,569 --> 00:42:04,500

if I can think about UFOs and aliens in

827

00:42:11,270 --> 00:42:08,579

the E.T contact and lost history and and

828

00:42:13,790 --> 00:42:11,280

who built the Great Pyramid

829

00:42:16,790 --> 00:42:13,800

if I can do all of that

830

00:42:17,750 --> 00:42:16,800

wonder about Bigfoot if I can do all of

831

00:42:23,150 --> 00:42:17,760

that

832

00:42:25,310 --> 00:42:23,160

to imagine

833

00:42:28,190 --> 00:42:25,320

right to think

834

00:42:31,609 --> 00:42:28,200

to build my knowledge base to build my

835

00:42:33,470 --> 00:42:31,619

knowledge limit my fundamental growth if

836

00:42:36,950 --> 00:42:33,480

I can do all of that so can the world of

837

00:42:41,510 --> 00:42:39,470

which is why

838

00:42:44,750 --> 00:42:41,520

in the end

839

00:42:47,630 --> 00:42:44,760

those brainiacs who deny it

840

00:42:50,450 --> 00:42:47,640

who won't talk about it

841

00:42:54,950 --> 00:42:50,460

will probably conclude that

842

00:42:57,230 --> 00:42:54,960

Consciousness does indeed exist outside

843

00:42:59,630 --> 00:42:57,240

of our bodies

844

00:43:01,730 --> 00:42:59,640

that consciousness

845

00:43:04,370 --> 00:43:01,740

is Magic

846

00:43:06,770 --> 00:43:04,380

it's spiritual

847

00:43:10,730 --> 00:43:06,780

it is real

848

00:43:12,170 --> 00:43:10,740

and it is forever

849

00:43:14,510 --> 00:43:12,180

I'm going to take a break right here

850

00:43:16,970 --> 00:43:14,520

this is Fade to Black I am your host

851
00:43:18,410 --> 00:43:16,980
Jimmy church tonight Consciousness

852
00:43:20,809 --> 00:43:18,420
should be Church you Fade to Black

853
00:43:23,030 --> 00:43:20,819
please visit all of our sponsors we're

854
00:43:24,890 --> 00:43:23,040
taking a quick break here all of the

855
00:43:27,890 --> 00:43:24,900
links are below

856
00:43:30,290 --> 00:43:27,900
and we'll be right back

857
00:43:31,270 --> 00:43:30,300
check out Billy Carson's Forbidden

858
00:43:33,370 --> 00:43:31,280
Knowledge

859
00:43:35,390 --> 00:43:33,380
forbiddenknowledge.com or

860
00:43:39,290 --> 00:43:35,400
forbiddenknowledge.tv where you can get

861
00:43:41,750 --> 00:43:39,300
access to over 6 000 videos movies TV

862
00:43:43,730 --> 00:43:41,760
series exclusive documentaries like the

863
00:43:45,250 --> 00:43:43,740

Black Knight satellite you can do it all

864

00:43:49,849 --> 00:43:45,260

for just

865

00:43:52,069 --> 00:43:49,859

7.77 per month for 77 per year after the

866

00:43:54,050 --> 00:43:52,079

three-day trial which is also totally

867

00:43:57,849 --> 00:43:54,060

free to check out it's all simple to do

868

00:43:59,510 --> 00:43:57,859

Billy Carson is the best it's simple

869

00:44:02,270 --> 00:43:59,520

forbiddenknowledge.com or

870

00:44:06,470 --> 00:44:02,280

forbiddenknowledge dot TV that's the

871

00:44:10,790 --> 00:44:08,450

I will be hosting an M seeing the

872

00:44:13,430 --> 00:44:10,800

conscious life Expo this February 10th

873

00:44:16,370 --> 00:44:13,440

through the 13th at The Lax Hilton right

874

00:44:18,470 --> 00:44:16,380

here in Los Angeles California 200

875

00:44:20,510 --> 00:44:18,480

speakers including Linda Moulton Howe

876

00:44:22,970 --> 00:44:20,520

Bashar Deborah King George Nori Daniel

877

00:44:26,450 --> 00:44:22,980

Sheehan Scott Walter Sean Stone and

878

00:44:30,290 --> 00:44:26,460

David Wolfe over 200 vendors special

879

00:44:32,990 --> 00:44:30,300

events this is the biggest event of its

880

00:44:34,970 --> 00:44:33,000

kind on planet Earth you've got to come

881

00:44:37,670 --> 00:44:34,980

and hang out with all of us tickets and

882

00:44:39,470 --> 00:44:37,680

info at consciouslifeexpo.com the links

883

00:44:42,710 --> 00:44:39,480

are below

884

00:44:45,829 --> 00:44:42,720

on Saturday April 1st that's right April

885

00:44:48,050 --> 00:44:45,839

Fool's Day 2023 I will be hosting the

886

00:44:51,530 --> 00:44:48,060

peripod festival at the Hyatt Regency

887

00:44:54,050 --> 00:44:51,540

right here in Valencia California it's a

888

00:44:57,050 --> 00:44:54,060

live one-day podcast Awards it's a film

889

00:44:59,089 --> 00:44:57,060

festival it's a full-on media event

890

00:45:00,950 --> 00:44:59,099

we're going to have Sky watching it's

891

00:45:03,770 --> 00:45:00,960

going to be a Lifetime Achievement Award

892

00:45:05,750 --> 00:45:03,780

presented to Linda Moulton Howe right

893

00:45:07,790 --> 00:45:05,760

now you can submit your podcast to your

894

00:45:10,550 --> 00:45:07,800

film your TV series any of your

895

00:45:12,470 --> 00:45:10,560

paranormal media for consideration you

896

00:45:15,670 --> 00:45:12,480

can do all of that on the links below

897

00:45:17,569 --> 00:45:15,680

for info and tickets go to

898

00:45:20,710 --> 00:45:17,579

parapodfilmfest.com that's

899

00:45:26,390 --> 00:45:24,770

April 7th through the 14th 2023 I'll be

900

00:45:29,329 --> 00:45:26,400

hosting and presenting on the hidden

901
00:45:31,970 --> 00:45:29,339
secrets seminar at Sea cruise from Los

902
00:45:34,309 --> 00:45:31,980
Angeles to the Mexican Riviera I'm the

903
00:45:36,950 --> 00:45:34,319
Navigator of the Seas that's right up

904
00:45:38,569 --> 00:45:36,960
top a giant water slide you've got to

905
00:45:40,490 --> 00:45:38,579
check out the Navigator of the Seas it's

906
00:45:42,890 --> 00:45:40,500
amazing we've got Scott Walter Adam

907
00:45:45,770 --> 00:45:42,900
Apollo Nick Pope Brad Olson Vivian

908
00:45:48,109 --> 00:45:45,780
Chauvet Jason sherka Robert Grant Reuben

909
00:45:50,390 --> 00:45:48,119
Langdon and another 12 amazing speakers

910
00:45:51,849 --> 00:45:50,400
and presenters it's all simple to do

911
00:45:54,290 --> 00:45:51,859
just visit

912
00:45:58,010 --> 00:45:54,300
divinetravels.com forward slash hidden

913
00:46:00,170 --> 00:45:58,020

secrets 2023 you know you want to go on

914

00:46:03,589 --> 00:46:00,180

a cruise with me

915

00:46:06,410 --> 00:46:03,599

River Moon coffee makers of the Fade to

916

00:46:08,230 --> 00:46:06,420

Black blend truly the best coffee on

917

00:46:10,490 --> 00:46:08,240

planet Earth just visit

918

00:46:12,349 --> 00:46:10,500

rivermoonwellness.com or or their Amazon

919

00:46:13,790 --> 00:46:12,359

store it's all simple to do you can

920

00:46:15,890 --> 00:46:13,800

check out the Fade to Black blend the

921

00:46:18,530 --> 00:46:15,900

game changer Blend or any of their black

922

00:46:22,250 --> 00:46:18,540

moon wellness products it's the only

923

00:46:28,550 --> 00:46:22,260

coffee I drink it is the best and it's

924

00:46:33,589 --> 00:46:31,790

all right Welcome Back Fade to Black I

925

00:46:34,790 --> 00:46:33,599

am your host Jimmy Church

926
00:46:39,010 --> 00:46:34,800
tonight we're talking about

927
00:46:40,870 --> 00:46:39,020
Consciousness what is consciousness

928
00:46:53,329 --> 00:46:40,880
the

929
00:46:55,990 --> 00:46:53,339
to find out that

930
00:47:00,109 --> 00:46:56,000
and conclude that that Consciousness

931
00:47:02,809 --> 00:47:00,119
does exists outside of the body

932
00:47:06,650 --> 00:47:02,819
that it is Magic

933
00:47:09,650 --> 00:47:06,660
and and spiritual is the right word

934
00:47:12,829 --> 00:47:09,660
that it's real

935
00:47:14,809 --> 00:47:12,839
and it is forever

936
00:47:16,790 --> 00:47:14,819
you see right now

937
00:47:18,370 --> 00:47:16,800
our universe

938
00:47:22,370 --> 00:47:18,380

is just

939

00:47:25,490 --> 00:47:22,380

13.8 billion years old our solar system

940

00:47:28,250 --> 00:47:25,500

our sun our planet Earth

941

00:47:32,750 --> 00:47:28,260

is about a third of that

942

00:47:34,370 --> 00:47:32,760

4.5 billion years old

943

00:47:38,050 --> 00:47:34,380

the particles

944

00:47:41,930 --> 00:47:38,060

that make up everything around us

945

00:47:43,670 --> 00:47:41,940

atoms molecules and their protons

946

00:47:45,349 --> 00:47:43,680

they are present

947

00:47:47,750 --> 00:47:45,359

in all

948

00:47:49,790 --> 00:47:47,760

that there is

949

00:47:51,410 --> 00:47:49,800

right

950

00:47:53,930 --> 00:47:51,420

there's no other way to look at it is

951
00:47:58,609 --> 00:47:55,670
that's it

952
00:48:07,370 --> 00:47:58,619
the proton

953
00:48:09,589 --> 00:48:07,380
has been considered to last like forever

954
00:48:12,950 --> 00:48:09,599
now

955
00:48:16,490 --> 00:48:12,960
if Consciousness lasts forever

956
00:48:22,030 --> 00:48:16,500
protons last forever right

957
00:48:28,910 --> 00:48:25,550
13.8 billion years also seems like a

958
00:48:36,890 --> 00:48:33,290
now if we take a look into the future

959
00:48:40,630 --> 00:48:36,900
and I'm talking about way right

960
00:48:49,010 --> 00:48:43,490
13.8 billion years will just be a

961
00:48:55,250 --> 00:48:52,490
let me explain it like this red dwarf

962
00:48:57,410 --> 00:48:55,260
is a basic classification that is given

963
00:48:59,210 --> 00:48:57,420

to the majority of stars that make up

964

00:49:01,490 --> 00:48:59,220

the universe

965

00:49:03,530 --> 00:49:01,500

and it is theorized

966

00:49:06,710 --> 00:49:03,540

that they will last

967

00:49:08,990 --> 00:49:06,720

for trillions of years

968

00:49:11,030 --> 00:49:09,000

it's a big number

969

00:49:12,170 --> 00:49:11,040

it's a hard number to wrap your mind

970

00:49:15,230 --> 00:49:12,180

around

971

00:49:19,190 --> 00:49:15,240

and once you understand and absorb how

972

00:49:20,930 --> 00:49:19,200

big a trillion is then think about a

973

00:49:22,730 --> 00:49:20,940

trillion years

974

00:49:26,089 --> 00:49:22,740

because we

975

00:49:29,450 --> 00:49:26,099

we can only look at our our universe

976
00:49:32,210 --> 00:49:29,460
right 13.8 billion years

977
00:49:33,710 --> 00:49:32,220
and we think that's a long time a red

978
00:49:38,270 --> 00:49:33,720
dwarf

979
00:49:39,829 --> 00:49:38,280
years

980
00:49:45,890 --> 00:49:39,839
right

981
00:49:47,809 --> 00:49:45,900
and they can do this because of their

982
00:49:50,450 --> 00:49:47,819
low mass and slow burning of their

983
00:49:52,970 --> 00:49:50,460
hydrogen Fusion engines

984
00:49:55,190 --> 00:49:52,980
yeah they just hang out they just

985
00:49:57,290 --> 00:49:55,200
they're slow burners

986
00:50:00,290 --> 00:49:57,300
they just hang out hang out for

987
00:50:03,349 --> 00:50:00,300
trillions and trillions of years

988
00:50:05,390 --> 00:50:03,359

so if that's the case let's stop and

989

00:50:08,030 --> 00:50:05,400

examine that for a second

990

00:50:10,870 --> 00:50:08,040

a trillion years a trillion years this

991

00:50:13,609 --> 00:50:10,880

much right a trillion years how much is

992

00:50:16,130 --> 00:50:13,619

13.8 billion years

993

00:50:18,770 --> 00:50:16,140

if that's a trillion years

994

00:50:21,170 --> 00:50:18,780

it's like

995

00:50:23,089 --> 00:50:21,180

a single cell

996

00:50:26,390 --> 00:50:23,099

of skin

997

00:50:29,150 --> 00:50:26,400

on this hand that's that's your that's

998

00:50:32,630 --> 00:50:29,160

your 13.8 trillion years right there

999

00:50:38,150 --> 00:50:35,030

right and we think that that is a long

1000

00:50:44,450 --> 00:50:41,089

our sun

1001
00:50:47,210 --> 00:50:44,460
this skin cell uh that right there right

1002
00:50:52,849 --> 00:50:47,220
there our son

1003
00:50:56,690 --> 00:50:52,859
will be a small lump of black coal in

1004
00:51:01,370 --> 00:50:59,930
that's right what about our planet

1005
00:51:04,790 --> 00:51:01,380
same thing

1006
00:51:08,390 --> 00:51:06,410
it's going to be roasted a few times

1007
00:51:10,130 --> 00:51:08,400
over by the way

1008
00:51:16,549 --> 00:51:10,140
so

1009
00:51:17,990 --> 00:51:16,559
you know 15 billion years the the

1010
00:51:21,370 --> 00:51:18,000
universe is

1011
00:51:23,390 --> 00:51:21,380
is 13.8 billion years old

1012
00:51:26,930 --> 00:51:23,400
and uh

1013
00:51:30,470 --> 00:51:26,940

and our and we've been around for five

1014

00:51:33,109 --> 00:51:30,480

billion years right that's it so our son

1015

00:51:35,329 --> 00:51:33,119

is expected to to live at the longest 15

1016

00:51:37,490 --> 00:51:35,339

billion years probably 10 billion years

1017

00:51:40,910 --> 00:51:37,500

and if we're talking about a trillion

1018

00:51:41,990 --> 00:51:40,920

years that a red dwarf is going to exist

1019

00:51:44,390 --> 00:51:42,000

out there

1020

00:51:47,930 --> 00:51:44,400

What About Us

1021

00:51:50,870 --> 00:51:47,940

just his skin cell and we are going to

1022

00:51:52,790 --> 00:51:50,880

come and go

1023

00:51:53,990 --> 00:51:52,800

you get halfway through that trillion

1024

00:51:57,290 --> 00:51:54,000

years we

1025

00:51:59,630 --> 00:51:57,300

nobody's going to remember we were here

1026
00:52:01,670 --> 00:51:59,640
right

1027
00:52:03,470 --> 00:52:01,680
but don't worry

1028
00:52:06,290 --> 00:52:03,480
don't worry

1029
00:52:10,250 --> 00:52:06,300
we'll have left Earth long before

1030
00:52:15,170 --> 00:52:12,890
if we don't blow ourselves up first you

1031
00:52:17,329 --> 00:52:15,180
know or we don't survive in Alien

1032
00:52:19,370 --> 00:52:17,339
Invasion or two

1033
00:52:21,650 --> 00:52:19,380
but well we're going to be out of here

1034
00:52:23,870 --> 00:52:21,660
we're going to be gone

1035
00:52:26,450 --> 00:52:23,880
that's it

1036
00:52:29,630 --> 00:52:26,460
but just absorb

1037
00:52:34,910 --> 00:52:33,290
our son has a lifespan between 10 and 15

1038
00:52:37,010 --> 00:52:34,920

billion years that's it nothing more

1039

00:52:39,349 --> 00:52:37,020

it's not going to last any longer the

1040

00:52:41,410 --> 00:52:39,359

red dwarfs trillions of years how can we

1041

00:52:44,329 --> 00:52:41,420

change it we can't

1042

00:52:46,370 --> 00:52:44,339

that's it our son's going to go through

1043

00:52:49,190 --> 00:52:46,380

its changes it's going to go from a

1044

00:52:51,230 --> 00:52:49,200

hydrogen core to a helium core and it's

1045

00:52:54,049 --> 00:52:51,240

going to expand when it expands we're

1046

00:52:56,270 --> 00:52:54,059

going to be gone and and that's it I

1047

00:52:58,370 --> 00:52:56,280

mean earth when when it expands out and

1048

00:53:00,349 --> 00:52:58,380

the gravity changes it becomes less mass

1049

00:53:02,329 --> 00:53:00,359

and more mass and our orbits are going

1050

00:53:05,329 --> 00:53:02,339

to change and we're going to move out

1051
00:53:06,890 --> 00:53:05,339
and Mars is going to move out and Venus

1052
00:53:08,630 --> 00:53:06,900
and what's going to survive you know

1053
00:53:11,030 --> 00:53:08,640
Mercury is going to be toast they're

1054
00:53:13,549 --> 00:53:11,040
going to be absorbed right away yeah the

1055
00:53:17,390 --> 00:53:13,559
other but even if the sun doesn't expand

1056
00:53:20,450 --> 00:53:17,400
Out and Touch Earth the heat that is

1057
00:53:22,069 --> 00:53:20,460
going to be generated here on on Earth

1058
00:53:23,750 --> 00:53:22,079
it's going to be thousands of degrees

1059
00:53:26,150 --> 00:53:23,760
and our atmosphere is going to be

1060
00:53:28,609 --> 00:53:26,160
blasted away and and the oceans are

1061
00:53:32,809 --> 00:53:28,619
going to evaporate and what's left of

1062
00:53:35,930 --> 00:53:32,819
Earth is just going to to be Lava

1063
00:53:37,970 --> 00:53:35,940

it's going to have molten rock out over

1064

00:53:40,370 --> 00:53:37,980

the surface of the Earth but we're going

1065

00:53:44,150 --> 00:53:40,380

to be gone by then

1066

00:53:46,490 --> 00:53:44,160

we're going to be gone right but but

1067

00:53:55,910 --> 00:53:46,500

those protons

1068

00:54:02,349 --> 00:53:57,829

trillions of years

1069

00:54:08,870 --> 00:54:05,990

right now we are just starting to

1070

00:54:10,130 --> 00:54:08,880

understand what dark energy is and

1071

00:54:13,130 --> 00:54:10,140

remember

1072

00:54:14,589 --> 00:54:13,140

lifting up our fundamental limits of

1073

00:54:16,970 --> 00:54:14,599

knowledge and what we can understand

1074

00:54:19,490 --> 00:54:16,980

pushing it up pushing it up pushing it

1075

00:54:21,410 --> 00:54:19,500

up so just recently we're starting to

1076

00:54:23,870 --> 00:54:21,420

learn this

1077

00:54:26,390 --> 00:54:23,880

right and it's called Dark because it

1078

00:54:29,450 --> 00:54:26,400

doesn't emit any light that's why we

1079

00:54:31,730 --> 00:54:29,460

call it dark energy but we we just don't

1080

00:54:34,609 --> 00:54:31,740

have another word for it

1081

00:54:39,290 --> 00:54:34,619

but we do know that something is pushing

1082

00:54:43,490 --> 00:54:41,809

and that you know it's a gravitational

1083

00:54:44,930 --> 00:54:43,500

force

1084

00:54:46,910 --> 00:54:44,940

moving everything in all directions

1085

00:54:50,210 --> 00:54:46,920

outward

1086

00:54:54,890 --> 00:54:50,220

but then we have other forms of gravity

1087

00:54:56,930 --> 00:54:54,900

that pull and bind things together

1088

00:55:04,910 --> 00:54:56,940

protons

1089

00:55:07,490 --> 00:55:04,920

nucleus of every atom

1090

00:55:10,250 --> 00:55:07,500

everywhere

1091

00:55:15,290 --> 00:55:10,260

that's it they provide the attractive

1092

00:55:17,270 --> 00:55:15,300

Force which binds the atomic electrons

1093

00:55:20,809 --> 00:55:17,280

everything

1094

00:55:26,089 --> 00:55:22,910

now you have to ask yourself as we start

1095

00:55:27,710 --> 00:55:26,099

to learn what dark energy is and and and

1096

00:55:31,210 --> 00:55:27,720

dark matter

1097

00:55:35,569 --> 00:55:31,220

and and protons and gravity

1098

00:55:38,390 --> 00:55:35,579

where does the energy come from

1099

00:55:40,730 --> 00:55:38,400

how is it possible

1100

00:55:43,910 --> 00:55:40,740

that a proton

1101
00:55:46,430 --> 00:55:43,920
can keep things glued together

1102
00:55:48,829 --> 00:55:46,440
forever

1103
00:55:53,270 --> 00:55:48,839
right you've got to eat you've got to

1104
00:55:53,280 --> 00:55:56,569
and more importantly

1105
00:55:56,579 --> 00:56:00,770
how long can it last

1106
00:56:05,390 --> 00:56:03,230
how long can you last in the desert

1107
00:56:08,569 --> 00:56:05,400
without water

1108
00:56:11,690 --> 00:56:08,579
how long can you last without food you

1109
00:56:14,329 --> 00:56:11,700
need energy and you need to have stuff

1110
00:56:16,250 --> 00:56:14,339
come in to put out that energy gas in

1111
00:56:18,349 --> 00:56:16,260
your car

1112
00:56:20,210 --> 00:56:18,359
right

1113
00:56:23,990 --> 00:56:20,220

now

1114

00:56:26,270 --> 00:56:24,000

our only form of time the only thing

1115

00:56:28,970 --> 00:56:26,280

that we can understand

1116

00:56:30,670 --> 00:56:28,980

is the start of the formation of our

1117

00:56:33,890 --> 00:56:30,680

universe

1118

00:56:35,870 --> 00:56:33,900

13.8 billion years that's all we we

1119

00:56:38,210 --> 00:56:35,880

don't have any concept when we get into

1120

00:56:40,490 --> 00:56:38,220

trillions of years in the future right

1121

00:56:42,589 --> 00:56:40,500

and all of the zeros all of the digits

1122

00:56:45,290 --> 00:56:42,599

that are involved with that

1123

00:56:49,730 --> 00:56:45,300

we don't we don't have account we cannot

1124

00:56:52,730 --> 00:56:49,740

wrap our mind around that kind of time

1125

00:56:56,630 --> 00:56:52,740

so far into the future

1126

00:56:58,390 --> 00:56:56,640

that our son our our solar system is

1127

00:57:02,210 --> 00:56:58,400

going to be gone it's going to be gone

1128

00:57:08,510 --> 00:57:05,030

now so far

1129

00:57:14,210 --> 00:57:08,520

over the last 13.8 billion years

1130

00:57:14,220 --> 00:57:17,809

and again

1131

00:57:17,819 --> 00:57:23,089

once thought to last forever

1132

00:57:28,250 --> 00:57:25,790

but what if

1133

00:57:31,190 --> 00:57:28,260

what if in the far

1134

00:57:33,349 --> 00:57:31,200

far distant future

1135

00:57:37,190 --> 00:57:33,359

trillions of years from now

1136

00:57:38,809 --> 00:57:37,200

that protons lose their ability to bind

1137

00:57:41,210 --> 00:57:38,819

things together

1138

00:57:42,829 --> 00:57:41,220

what if

1139

00:57:46,130 --> 00:57:42,839

that's where science is going today

1140

00:57:48,710 --> 00:57:46,140

that's what Consciousness does that we

1141

00:57:51,650 --> 00:57:48,720

are able to imagine

1142

00:57:53,930 --> 00:57:51,660

and ask these questions

1143

00:58:00,530 --> 00:57:53,940

how is it possible

1144

00:58:06,170 --> 00:58:03,410

now our son

1145

00:58:09,950 --> 00:58:06,180

long since becoming a lump of Blackness

1146

00:58:17,150 --> 00:58:14,809

if if protons lose their ability to bind

1147

00:58:19,490 --> 00:58:17,160

things together our son

1148

00:58:21,950 --> 00:58:19,500

it's going to be smaller than Earth

1149

00:58:25,130 --> 00:58:21,960

and it's just going to be a black mass

1150

00:58:28,430 --> 00:58:25,140

just floating in space that's it no

1151
00:58:33,710 --> 00:58:28,440
energy no nothing you know it because of

1152
00:58:35,870 --> 00:58:33,720
its mass still has gravity so maybe if a

1153
00:58:38,630 --> 00:58:35,880
couple of planets are still hanging out

1154
00:58:42,230 --> 00:58:38,640
if Earth survived all of that Madness

1155
00:58:44,870 --> 00:58:42,240
maybe Earth is still attracted

1156
00:58:49,430 --> 00:58:44,880
to our black lump of coal

1157
00:58:52,250 --> 00:58:49,440
that was once our glowing Sun

1158
00:58:54,950 --> 00:58:52,260
yeah that's possible but

1159
00:58:57,650 --> 00:58:54,960
trillions of years in the future if

1160
00:58:59,270 --> 00:58:57,660
protons lose their ability to bind

1161
00:59:02,809 --> 00:58:59,280
things together

1162
00:59:05,089 --> 00:59:02,819
our previous glowing sun which is now a

1163
00:59:08,089 --> 00:59:05,099

black lump of coal

1164

00:59:12,230 --> 00:59:08,099

just becomes

1165

00:59:19,609 --> 00:59:17,030

when everything that was ever created

1166

00:59:22,609 --> 00:59:19,619

dissolves into particles

1167

00:59:22,619 --> 00:59:27,890

floating in the vastness of space

1168

00:59:33,109 --> 00:59:30,589

now it seems

1169

00:59:35,329 --> 00:59:33,119

it seems empty

1170

00:59:37,250 --> 00:59:35,339

there's nothing there there's nothing to

1171

00:59:39,109 --> 00:59:37,260

light up space there are no stars star

1172

00:59:42,289 --> 00:59:39,119

stars have been gone

1173

00:59:45,170 --> 00:59:42,299

for for a trillion years

1174

00:59:47,089 --> 00:59:45,180

that's it it's all over

1175

00:59:50,329 --> 00:59:47,099

what's left

1176

00:59:52,910 --> 00:59:50,339

what is left the lone little you know

1177

00:59:57,589 --> 00:59:52,920

electron

1178

01:00:00,109 --> 00:59:57,599

just floating through space a survivor

1179

01:00:03,410 --> 01:00:00,119

if you're lucky enough

1180

01:00:07,309 --> 01:00:03,420

right to see that

1181

01:00:11,510 --> 01:00:07,319

just floating what would be left

1182

01:00:11,520 --> 01:00:16,609

that's right

1183

01:00:21,589 --> 01:00:18,289

floating

1184

01:00:26,089 --> 01:00:24,230

Consciousness that contains all of our

1185

01:00:28,430 --> 01:00:26,099

memories

1186

01:00:30,589 --> 01:00:28,440

all of our emotions

1187

01:00:34,549 --> 01:00:30,599

our imaginations

1188

01:00:37,210 --> 01:00:34,559

our Eternal Souls

1189

01:00:39,410 --> 01:00:37,220

just floating around

1190

01:00:44,210 --> 01:00:39,420

still thinking

1191

01:00:50,690 --> 01:00:47,630

and then it happens right

1192

01:00:53,630 --> 01:00:50,700

our our souls out there

1193

01:00:56,569 --> 01:00:53,640

our Consciousness floating through space

1194

01:00:57,589 --> 01:00:56,579

searching for that lone particle zipping

1195

01:01:01,370 --> 01:00:57,599

around

1196

01:01:04,789 --> 01:01:01,380

so we can gobble them up

1197

01:01:08,030 --> 01:01:04,799

because the Soul's got to eat right

1198

01:01:08,040 --> 01:01:12,470

see I've put it all together

1199

01:01:17,990 --> 01:01:15,010

but then

1200

01:01:20,870 --> 01:01:18,000

trillions of years in the future

1201
01:01:23,569 --> 01:01:20,880
after traveling through the emptiness of

1202
01:01:31,430 --> 01:01:26,770
a new universe is born

1203
01:01:33,650 --> 01:01:31,440
when our venturing Minds

1204
01:01:36,470 --> 01:01:33,660
floating in space come across the right

1205
01:01:38,870 --> 01:01:36,480
collection of gases

1206
01:01:41,809 --> 01:01:38,880
where gravity

1207
01:01:44,690 --> 01:01:41,819
in this locality of space wants to do

1208
01:01:44,700 --> 01:01:48,950
and life is created once again

1209
01:01:48,960 --> 01:01:53,390
stars are formed

1210
01:01:59,150 --> 01:01:56,170
with new planets orbiting them

1211
01:02:01,490 --> 01:01:59,160
galaxies collect

1212
01:02:04,030 --> 01:02:01,500
eye roll

1213
01:02:08,329 --> 01:02:04,040

in our consciousness

1214

01:02:14,630 --> 01:02:11,809

when you when you think about

1215

01:02:18,589 --> 01:02:14,640

who created the universe

1216

01:02:21,470 --> 01:02:18,599

right who who was the all-knowing

1217

01:02:24,349 --> 01:02:21,480

intelligence at the start of it all who

1218

01:02:27,589 --> 01:02:24,359

put this together was it divine

1219

01:02:33,289 --> 01:02:31,010

right there has to be something magical

1220

01:02:36,730 --> 01:02:33,299

driving this

1221

01:02:38,630 --> 01:02:36,740

DNA us

1222

01:02:43,250 --> 01:02:38,640

Birds

1223

01:02:49,190 --> 01:02:46,309

Life Is Creative once again and and when

1224

01:02:51,470 --> 01:02:49,200

those stars form and

1225

01:02:54,890 --> 01:02:51,480

and you have rings of dust around those

1226
01:02:58,370 --> 01:02:54,900
stars and and gravity starts to coalesce

1227
01:03:01,730 --> 01:02:58,380
the lumps of cosmic dust together and

1228
01:03:03,309 --> 01:03:01,740
into a ball and it becomes a planet

1229
01:03:07,970 --> 01:03:03,319
all right

1230
01:03:11,750 --> 01:03:07,980
water on on on on on on comets is is

1231
01:03:13,849 --> 01:03:11,760
bombarded into into the planets and and

1232
01:03:16,309 --> 01:03:13,859
the Heat of the sun and the next thing

1233
01:03:17,870 --> 01:03:16,319
you know you've got amino acids that are

1234
01:03:19,549 --> 01:03:17,880
distributed throughout the Universe just

1235
01:03:23,809 --> 01:03:19,559
like this planet

1236
01:03:29,750 --> 01:03:26,450
that's how it is

1237
01:03:33,410 --> 01:03:29,760
yes and and one day

1238
01:03:36,470 --> 01:03:33,420

in the far distant future

1239

01:03:41,329 --> 01:03:36,480

there will be a scientist

1240

01:03:47,450 --> 01:03:45,470

and know that Consciousness Is Us

1241

01:03:49,370 --> 01:03:47,460

all of us

1242

01:03:51,589 --> 01:03:49,380

forever

1243

01:03:54,049 --> 01:03:51,599

and that we are the creator of

1244

01:03:54,059 --> 01:03:57,710

and that universe

1245

01:04:02,329 --> 01:04:00,410

trillions and trillions and trillions of

1246

01:04:05,410 --> 01:04:02,339

years in the future that new universe

1247

01:04:08,990 --> 01:04:05,420

that is created will also one day

1248

01:04:10,190 --> 01:04:09,000

dissolve into nothingness the cycle of

1249

01:04:14,510 --> 01:04:10,200

life

1250

01:04:16,730 --> 01:04:14,520

right protons and electrons and neutrons

1251

01:04:20,930 --> 01:04:16,740

and quarks and

1252

01:04:23,690 --> 01:04:20,940

and gold and carbon and hydrogen

1253

01:04:28,730 --> 01:04:23,700

created once again

1254

01:04:31,970 --> 01:04:28,740

right water and oxygen and fish

1255

01:04:36,770 --> 01:04:34,430

and those protons

1256

01:04:39,049 --> 01:04:36,780

will cease to have the ability to bind

1257

01:04:42,829 --> 01:04:39,059

and everything will come apart

1258

01:04:45,710 --> 01:04:42,839

and that Universe too will dissolve into

1259

01:04:51,530 --> 01:04:45,720

nothingness but but it's just going to

1260

01:04:55,870 --> 01:04:51,540

be another day in the life of creation

1261

01:05:03,410 --> 01:04:55,880

for Consciousness does indeed exist

1262

01:05:09,589 --> 01:05:06,950

there you go I am your host Jimmy Church

1263

01:05:11,390 --> 01:05:09,599

this is Fade to Black

1264

01:05:13,130 --> 01:05:11,400

and I hope that answered your your

1265

01:05:17,630 --> 01:05:13,140

questions

1266

01:05:22,010 --> 01:05:19,730

Fade to Black is produced by Hill J Palm

1267

01:05:24,170 --> 01:05:22,020

Renee Dennis and Kevin webmasters Drew

1268

01:05:25,809 --> 01:05:24,180

the geek music Doug Aldrich intro space

1269

01:05:30,530 --> 01:05:25,819

boy

1270

01:05:32,329 --> 01:05:30,540

produced by kjcr for the game changer

1271

01:05:35,690 --> 01:05:32,339

Network and this broadcast is own and

1272

01:05:38,210 --> 01:05:35,700

copyrighted 2023 by Fade to Black and

1273

01:05:40,190 --> 01:05:38,220

The Game Changer networking it cannot be

1274

01:05:41,930 --> 01:05:40,200

rebroadcast downloaded copied or used

1275

01:05:43,670 --> 01:05:41,940

anywhere in the known universe without

1276

01:05:45,109 --> 01:05:43,680

written permission from Fade to Black in

1277

01:05:46,010 --> 01:05:45,119

the game changer Network I'm Yours Jimmy

1278

01:05:49,010 --> 01:05:46,020

Church

1279

01:05:50,569 --> 01:05:49,020

until tomorrow night I want everybody to

1280

01:05:56,590 --> 01:05:50,579

be safe

1281

01:06:28,330 --> 01:06:07,140

[Music]

1282

01:06:35,710 --> 01:06:28,340

thank you

1283

01:06:35,720 --> 01:06:45,609

[Music]

1284

01:06:45,619 --> 01:06:50,450

thank you