



**ROBERT
KUHN**

**CLOSER
TO TRUTH**

1
00:00:03,189 --> 00:00:02,230
robert lawrence kuhn is a veritable

2
00:00:05,430 --> 00:00:03,199
truth seeker

3
00:00:07,670 --> 00:00:05,440
and much of the modern proliferation of

4
00:00:09,589 --> 00:00:07,680
analytical and intellectual discourse in

5
00:00:11,190 --> 00:00:09,599
video form into consciousness into the

6
00:00:12,950 --> 00:00:11,200
origins of the universe into the

7
00:00:15,589 --> 00:00:12,960
relationship between both

8
00:00:16,070 --> 00:00:15,599
is due to his wonderful series closer to

9
00:00:17,590 --> 00:00:16,080
truth

10
00:00:19,349 --> 00:00:17,600
it's likely that you've seen his show

11
00:00:19,910 --> 00:00:19,359
many times and even if you can't place

12
00:00:21,670 --> 00:00:19,920
his name

13
00:00:23,670 --> 00:00:21,680

robert lawrence kuhn you'll likely be

14

00:00:25,349 --> 00:00:23,680

able to place his face this episode is a

15

00:00:27,029 --> 00:00:25,359

dive into the nature of truth

16

00:00:28,710 --> 00:00:27,039

so for example how do you know if you're

17

00:00:30,070 --> 00:00:28,720

getting closer to it if you can't define

18

00:00:32,310 --> 00:00:30,080

it as well as faith

19

00:00:33,590 --> 00:00:32,320

as well as logic as well as god if

20

00:00:34,790 --> 00:00:33,600

you're new to this channel my name is

21

00:00:36,310 --> 00:00:34,800

kirch i mungle

22

00:00:37,910 --> 00:00:36,320

i'm interested in what are called

23

00:00:39,190 --> 00:00:37,920

theories of everything which is a

24

00:00:41,750 --> 00:00:39,200

physics terminology

25

00:00:43,350 --> 00:00:41,760

it means the unification of gravity with

26

00:00:44,790 --> 00:00:43,360

quantum field theory but it also has

27

00:00:45,990 --> 00:00:44,800

other philosophical meanings

28

00:00:47,510 --> 00:00:46,000

and so i'm trying to explore the

29

00:00:49,590 --> 00:00:47,520

variegated theories of everything

30

00:00:51,189 --> 00:00:49,600

because there are about 200 or so

31

00:00:53,110 --> 00:00:51,199

if you enjoy seeing conversations like

32

00:00:54,950 --> 00:00:53,120

this and you would like to hear

33

00:00:58,470 --> 00:00:54,960

see more then please do consider

34

00:01:01,110 --> 00:00:58,480

supporting at patreon.com next

35

00:01:01,590 --> 00:01:01,120

30 days will be quite the unconscionable

36

00:01:03,750 --> 00:01:01,600

slog

37

00:01:04,950 --> 00:01:03,760

for me because i'm interviewing chris

38

00:01:06,870 --> 00:01:04,960

langan that comes

39

00:01:08,630 --> 00:01:06,880

toward the end of june chris langan is

40

00:01:10,469 --> 00:01:08,640

the person who's been characterized as

41

00:01:11,910 --> 00:01:10,479

having the highest iq in america

42

00:01:13,429 --> 00:01:11,920

and he has a theory of everything called

43

00:01:14,630 --> 00:01:13,439

the cognitive theoretic model of the

44

00:01:17,109 --> 00:01:14,640

universe

45

00:01:18,469 --> 00:01:17,119

that's for later in june later in june

46

00:01:19,990 --> 00:01:18,479

as well as rupert spira

47

00:01:21,670 --> 00:01:20,000

daniel schmattenberger if i'm

48

00:01:23,749 --> 00:01:21,680

pronouncing his name right

49

00:01:25,749 --> 00:01:23,759

in this month may i have chomsky coming

50

00:01:27,830 --> 00:01:25,759

up bernardo castro and john verveiki

51
00:01:28,870 --> 00:01:27,840
are coming on again for round two of a

52
00:01:30,390 --> 00:01:28,880
theo locution

53
00:01:32,149 --> 00:01:30,400
at the end of may i'm also speaking to

54
00:01:32,870 --> 00:01:32,159
stephen wolfram on his theory of

55
00:01:35,590 --> 00:01:32,880
everything

56
00:01:37,270 --> 00:01:35,600
as well as luis elizondo on ufos there's

57
00:01:38,230 --> 00:01:37,280
also a secret project being planned with

58
00:01:40,469 --> 00:01:38,240
yoshibak which

59
00:01:41,910 --> 00:01:40,479
i think you may be extremely excited for

60
00:01:43,429 --> 00:01:41,920
all of this takes a tremendous

61
00:01:44,789 --> 00:01:43,439
tremendous amount of work

62
00:01:47,190 --> 00:01:44,799
because what i'd like to do in these

63
00:01:47,670 --> 00:01:47,200

podcasts is not give an overview but

64

00:01:50,469 --> 00:01:47,680

instead

65

00:01:51,270 --> 00:01:50,479

to go deep into certain subjects and

66

00:01:53,109 --> 00:01:51,280

that

67

00:01:54,950 --> 00:01:53,119

requires me to read their papers and

68

00:01:56,789 --> 00:01:54,960

sometimes

69

00:01:57,990 --> 00:01:56,799

chris langens for example is extremely

70

00:02:00,789 --> 00:01:58,000

oblique and

71

00:02:02,709 --> 00:02:00,799

opaque at least to me which means that

72

00:02:04,789 --> 00:02:02,719

studying for it is

73

00:02:06,630 --> 00:02:04,799

well it's difficult as well as rupert's

74

00:02:09,190 --> 00:02:06,640

spirit is going to be quite

75

00:02:10,790 --> 00:02:09,200

a challenge i try to over prepare for

76

00:02:14,070 --> 00:02:10,800

virtually each topic except

77

00:02:15,750 --> 00:02:14,080

ufos because ufos is one that i'm wholly

78

00:02:17,270 --> 00:02:15,760

unacquainted in so most of the time when

79

00:02:18,630 --> 00:02:17,280

i'm speaking to someone on the topic of

80

00:02:20,630 --> 00:02:18,640

aliens or ufos

81

00:02:21,990 --> 00:02:20,640

i'm speaking as a beginner for example

82

00:02:24,790 --> 00:02:22,000

to kevin knuth or

83

00:02:25,910 --> 00:02:24,800

to jeremy corbell and to a lesser extent

84

00:02:27,750 --> 00:02:25,920

avi lope because

85

00:02:29,270 --> 00:02:27,760

that was more physics based we also have

86

00:02:30,869 --> 00:02:29,280

a paypal if you're more interested in

87

00:02:32,470 --> 00:02:30,879

that and in fact more of the money the

88

00:02:34,710 --> 00:02:32,480

percentage-wise goes to

89

00:02:36,470 --> 00:02:34,720

the creator that is me if you donate or

90

00:02:38,309 --> 00:02:36,480

support using the paypal link

91

00:02:39,990 --> 00:02:38,319

that's in the description thank you so

92

00:02:40,550 --> 00:02:40,000

much thank you regardless of your

93

00:02:42,630 --> 00:02:40,560

decision

94

00:02:44,229 --> 00:02:42,640

i hope you enjoy this episode you don't

95

00:02:45,910 --> 00:02:44,239

generally say yes to interviews

96

00:02:48,710 --> 00:02:45,920

i was wondering why you said yes to this

97

00:02:52,150 --> 00:02:50,390

at least interviews not about china i

98

00:02:54,390 --> 00:02:52,160

think we've we've had a

99

00:02:55,509 --> 00:02:54,400

a change with the internet uh closer to

100

00:02:58,630 --> 00:02:55,519

truth has had a

101
00:03:00,470 --> 00:02:58,640
a spectacular year uh some of it

102
00:03:01,670 --> 00:03:00,480
energized by of course the lockdown but

103
00:03:05,190 --> 00:03:01,680
it's been continuing

104
00:03:05,830 --> 00:03:05,200
at uh on our youtube channel a five-fold

105
00:03:09,270 --> 00:03:05,840
increase

106
00:03:11,430 --> 00:03:09,280
um over the last year and we've

107
00:03:13,589 --> 00:03:11,440
appreciated and i've appreciated the

108
00:03:15,110 --> 00:03:13,599
thousands of comments that we've had uh

109
00:03:17,910 --> 00:03:15,120
foreclosure to truth

110
00:03:19,589 --> 00:03:17,920
and a lot of them have asked you know

111
00:03:21,990 --> 00:03:19,599
they like my questions but they'd like

112
00:03:25,270 --> 00:03:22,000
to see some of my answers i do some

113
00:03:28,390 --> 00:03:25,280

um commentary on our shows

114

00:03:30,309 --> 00:03:28,400

um with interstitial commentary

115

00:03:31,750 --> 00:03:30,319

and an open and a close particularly a

116

00:03:33,830 --> 00:03:31,760

close but on

117

00:03:36,309 --> 00:03:33,840

the vast majority of our interviews i'm

118

00:03:39,589 --> 00:03:36,319

just literally asking questions so

119

00:03:42,630 --> 00:03:39,599

a number of an increasing number of uh

120

00:03:45,030 --> 00:03:42,640

of uh viewers uh for the closer-to-truth

121

00:03:47,190 --> 00:03:45,040

uh youtube channel have been asking for

122

00:03:49,030 --> 00:03:47,200

my opinion and things and

123

00:03:50,710 --> 00:03:49,040

and a number of people have asked for

124

00:03:51,750 --> 00:03:50,720

interviews so i've sort of changed our

125

00:03:55,030 --> 00:03:51,760

policy uh

126

00:03:58,229 --> 00:03:55,040

we've had a uh kind of a laser focus

127

00:04:00,550 --> 00:03:58,239

on producing closer to truth uh i've

128

00:04:04,309 --> 00:04:00,560

been doing this for 20 years

129

00:04:06,309 --> 00:04:04,319

but uh really non-stop since 2006 when

130

00:04:08,309 --> 00:04:06,319

uh peter getzells

131

00:04:09,509 --> 00:04:08,319

uh joined forces with me as an

132

00:04:11,270 --> 00:04:09,519

award-winning

133

00:04:12,550 --> 00:04:11,280

director producer very knowledgeable

134

00:04:14,630 --> 00:04:12,560

about science

135

00:04:17,270 --> 00:04:14,640

um and since that time it's been it's

136

00:04:20,710 --> 00:04:17,280

been a just a tremendous

137

00:04:22,550 --> 00:04:20,720

exciting um productions and then doing

138

00:04:25,430 --> 00:04:22,560

shows and so that

139

00:04:26,070 --> 00:04:25,440

all of my energies was devoted to that

140

00:04:29,749 --> 00:04:26,080

um

141

00:04:31,590 --> 00:04:29,759

and when we produce a show

142

00:04:32,790 --> 00:04:31,600

in previously interviews they're pretty

143

00:04:35,030 --> 00:04:32,800

much raw interviews

144

00:04:37,030 --> 00:04:35,040

much like this they're shorter focused

145

00:04:40,150 --> 00:04:37,040

on an individual question will last

146

00:04:42,150 --> 00:04:40,160

will last for seven to ten

147

00:04:44,310 --> 00:04:42,160

eleven minutes uh and then it's on to

148

00:04:46,150 --> 00:04:44,320

the next when we work with an individual

149

00:04:47,430 --> 00:04:46,160

uh such as you've had donald hoffman or

150

00:04:50,230 --> 00:04:47,440

robbie loeb uh

151
00:04:51,270 --> 00:04:50,240
we might have a session of 10 or 12 or

152
00:04:54,390 --> 00:04:51,280
15

153
00:04:56,310 --> 00:04:54,400
of those eight to ten minute segments

154
00:04:58,550 --> 00:04:56,320
and that's what we do and we post those

155
00:05:00,950 --> 00:04:58,560
uh but then when we do our actual show

156
00:05:01,670 --> 00:05:00,960
we don't spend an enormous amount of

157
00:05:03,749 --> 00:05:01,680
time

158
00:05:05,670 --> 00:05:03,759
uh worrying about every frame and every

159
00:05:07,189 --> 00:05:05,680
word and to get it get it right

160
00:05:08,790 --> 00:05:07,199
um and so that's been totally

161
00:05:12,629 --> 00:05:08,800
consumptive um

162
00:05:14,950 --> 00:05:12,639
and so i i i i wanted to devote

163
00:05:16,710 --> 00:05:14,960

all of my energies to producing the best

164

00:05:20,070 --> 00:05:16,720

thought and the best uh

165

00:05:22,150 --> 00:05:20,080

presentation for uh for

166

00:05:25,590 --> 00:05:22,160

the topics that we deal with which i'm

167

00:05:27,830 --> 00:05:25,600

sure we'll discuss in great detail

168

00:05:29,189 --> 00:05:27,840

but as i said in the last year because

169

00:05:32,469 --> 00:05:29,199

closer to truth has now

170

00:05:35,670 --> 00:05:32,479

been using the youtube channel

171

00:05:38,550 --> 00:05:35,680

and has broadened itself internationally

172

00:05:39,189 --> 00:05:38,560

because we're on pbs television for 20

173

00:05:41,189 --> 00:05:39,199

years

174

00:05:43,430 --> 00:05:41,199

obviously our focus was in the u.s so

175

00:05:44,629 --> 00:05:43,440

while when our youtube channel started

176

00:05:47,029 --> 00:05:44,639

was like 95

177

00:05:48,790 --> 00:05:47,039

u.s audiences and we've been happy to

178

00:05:49,430 --> 00:05:48,800

see that percentage drop and drop and

179

00:05:51,909 --> 00:05:49,440

drop

180

00:05:53,189 --> 00:05:51,919

and so now we're about forty percent u.s

181

00:05:56,550 --> 00:05:53,199

so sixty percent plus

182

00:05:59,830 --> 00:05:56,560

outside the us um with um some

183

00:06:02,469 --> 00:05:59,840

very significant um demographics uh

184

00:06:03,749 --> 00:06:02,479

in in just very broadly in the world and

185

00:06:06,390 --> 00:06:03,759

so all of that

186

00:06:07,830 --> 00:06:06,400

has contributed to kind of a rethinking

187

00:06:10,950 --> 00:06:07,840

and so

188

00:06:13,350 --> 00:06:10,960

i rather than

189

00:06:14,150 --> 00:06:13,360

um just focus entirely on producing our

190

00:06:17,270 --> 00:06:14,160

shows

191

00:06:20,870 --> 00:06:17,280

uh wanted to respond to the uh

192

00:06:23,029 --> 00:06:20,880

to the times and to our audience uh to

193

00:06:25,189 --> 00:06:23,039

really get behind this scenes and and

194

00:06:27,110 --> 00:06:25,199

just uh you know see me as a kind of a

195

00:06:29,590 --> 00:06:27,120

normal person who has the same

196

00:06:31,270 --> 00:06:29,600

kinds of questions and interests that

197

00:06:32,230 --> 00:06:31,280

many of our audience does and so that's

198

00:06:34,629 --> 00:06:32,240

why i'm

199

00:06:36,950 --> 00:06:34,639

i'm pleased to do it obviously we screen

200

00:06:38,390 --> 00:06:36,960

and and i think the professionalism by

201

00:06:41,590 --> 00:06:38,400

which you and some others

202

00:06:44,629 --> 00:06:41,600

uh have uh have brought to uh questions

203

00:06:47,990 --> 00:06:44,639

involving science um each with its own

204

00:06:50,870 --> 00:06:48,000

particular orientation which is fine um

205

00:06:51,589 --> 00:06:50,880

i i would look and peter and i would

206

00:06:54,790 --> 00:06:51,599

would uh

207

00:06:57,589 --> 00:06:54,800

analyze the um the

208

00:06:59,189 --> 00:06:57,599

compatibility with what we want to do

209

00:07:03,110 --> 00:06:59,199

for closer to truth so

210

00:07:05,350 --> 00:07:03,120

there is a level of sophistication

211

00:07:07,029 --> 00:07:05,360

and seriousness uh not that we should

212

00:07:08,629 --> 00:07:07,039

take ourselves seriously

213

00:07:10,150 --> 00:07:08,639

but that we should take our topic

214

00:07:13,029 --> 00:07:10,160

seriously and

215

00:07:14,070 --> 00:07:13,039

um and do it without you know in a very

216

00:07:16,230 --> 00:07:14,080

open manner

217

00:07:18,070 --> 00:07:16,240

and so you know we've appreciated what

218

00:07:18,629 --> 00:07:18,080

what you've done what you've created and

219

00:07:22,150 --> 00:07:18,639

uh

220

00:07:23,430 --> 00:07:22,160

happy to share our experiences

221

00:07:25,350 --> 00:07:23,440

well firstly i thank you for the

222

00:07:27,029 --> 00:07:25,360

compliment suggesting that i'm even

223

00:07:28,950 --> 00:07:27,039

somewhat professional and sophisticated

224

00:07:32,309 --> 00:07:28,960

i wouldn't categorize myself as that

225

00:07:35,909 --> 00:07:32,319

i just for the people watching

226

00:07:39,189 --> 00:07:35,919

robert's show closer to truth is the

227

00:07:39,830 --> 00:07:39,199

highly professional version of this show

228

00:07:41,830 --> 00:07:39,840

the highly

229

00:07:43,670 --> 00:07:41,840

high production value in fact it's

230

00:07:45,110 --> 00:07:43,680

better to say that

231

00:07:47,589 --> 00:07:45,120

my show was the low budget version of

232

00:07:48,469 --> 00:07:47,599

yours because yours was out 15 years

233

00:07:50,469 --> 00:07:48,479

prior

234

00:07:51,749 --> 00:07:50,479

so if you like theories of everything

235

00:07:53,990 --> 00:07:51,759

this podcast you're going to love

236

00:07:54,869 --> 00:07:54,000

closer to truth i recommend searching

237

00:07:57,430 --> 00:07:54,879

closer to truth

238

00:07:57,990 --> 00:07:57,440

i'm sure it's it will come up and robert

239

00:08:00,070 --> 00:07:58,000

kuhn

240

00:08:01,189 --> 00:08:00,080

if you search his name interviews with

241

00:08:05,670 --> 00:08:01,199

him

242

00:08:08,710 --> 00:08:05,680

as well closer to truth.com

243

00:08:10,710 --> 00:08:08,720

closer to truth.com is our website and

244

00:08:12,469 --> 00:08:10,720

our youtube channel you can search for

245

00:08:14,469 --> 00:08:12,479

the youtube channel closer to truth

246

00:08:16,790 --> 00:08:14,479

youtube channel those are our two main

247

00:08:18,309 --> 00:08:16,800

uh vehicles other than of course the pbs

248

00:08:20,309 --> 00:08:18,319

television show which is

249

00:08:21,589 --> 00:08:20,319

broadcast on over 200 stations in the

250

00:08:23,430 --> 00:08:21,599

u.s

251

00:08:26,390 --> 00:08:23,440

are you still producing closer to truth

252

00:08:29,350 --> 00:08:26,400

do you have ideas for future episodes

253

00:08:31,350 --> 00:08:29,360

yes definitely uh definitely in fact

254

00:08:34,709 --> 00:08:31,360

that's uh we're very excited about

255

00:08:37,670 --> 00:08:34,719

uh um this year of course we we've not

256

00:08:39,589 --> 00:08:37,680

uh we we've done post-production for

257

00:08:41,750 --> 00:08:39,599

previous productions we've had we have a

258

00:08:43,670 --> 00:08:41,760

new series coming out

259

00:08:45,509 --> 00:08:43,680

in in a couple of months it's it's

260

00:08:47,990 --> 00:08:45,519

almost entirely produced

261

00:08:48,630 --> 00:08:48,000

uh 13 episodes we have 13 episodes in a

262

00:08:54,150 --> 00:08:48,640

season

263

00:08:55,750 --> 00:08:54,160

that doesn't mean one a year they'll be

264

00:08:57,350 --> 00:08:55,760

buried there might be one a year might

265

00:08:58,710 --> 00:08:57,360

be three a year normally is about one

266

00:09:01,829 --> 00:08:58,720

and a half or two

267

00:09:05,030 --> 00:09:01,839

uh 13 episodes um and we've done

268

00:09:07,990 --> 00:09:05,040

20 13 um

269

00:09:09,670 --> 00:09:08,000

episode season so far since our first

270

00:09:12,630 --> 00:09:09,680

since the new version of closer to truth

271

00:09:14,710 --> 00:09:12,640

began broadcasting in 2008 we've had 20

272

00:09:16,470 --> 00:09:14,720

seasons of 13 episodes each actually the

273

00:09:17,829 --> 00:09:16,480

last one was 10 episodes

274

00:09:19,829 --> 00:09:17,839

and the new one coming out which is

275

00:09:22,949 --> 00:09:19,839

season 21 will

276
00:09:26,310 --> 00:09:22,959
focus on scientific breakthroughs and

277
00:09:28,470 --> 00:09:26,320
we've um we've shot extensively

278
00:09:29,430 --> 00:09:28,480
at the institute of advanced study in

279
00:09:31,750 --> 00:09:29,440
princeton

280
00:09:32,630 --> 00:09:31,760
and the santa fe institute in santa fe

281
00:09:35,750 --> 00:09:32,640
new mexico

282
00:09:36,949 --> 00:09:35,760
on complexity theory and have some just

283
00:09:39,990 --> 00:09:36,959
wonderful interviews

284
00:09:41,910 --> 00:09:40,000
for example uh um edward whitten

285
00:09:43,350 --> 00:09:41,920
uh who we hadn't had before the leading

286
00:09:46,310 --> 00:09:43,360
string theorist

287
00:09:48,470 --> 00:09:46,320
uh very extensive interviews with him uh

288
00:09:52,230 --> 00:09:48,480

and just a whole number of

289

00:09:55,509 --> 00:09:52,240

terrific people uh at the institute

290

00:09:58,710 --> 00:09:55,519

karen olenbach robert dygraf our

291

00:09:59,750 --> 00:09:58,720

old friend paul davies is with us the s

292

00:10:03,030 --> 00:09:59,760

ramachandran

293

00:10:04,949 --> 00:10:03,040

uh antonio dimazio in areas of

294

00:10:07,190 --> 00:10:04,959

scientific glenn milad now

295

00:10:09,190 --> 00:10:07,200

we really have a terrific season and we

296

00:10:10,069 --> 00:10:09,200

focus on scientific breakthroughs in

297

00:10:12,550 --> 00:10:10,079

physics

298

00:10:14,949 --> 00:10:12,560

and scientific breakthroughs in biology

299

00:10:17,829 --> 00:10:14,959

and we break it into two parts one is

300

00:10:19,269 --> 00:10:17,839

the concept what is a scientific

301

00:10:21,030 --> 00:10:19,279

breakthrough in physics what

302

00:10:23,030 --> 00:10:21,040

what is how can you account for it what

303

00:10:23,750 --> 00:10:23,040

does it mean what kind of step function

304

00:10:26,310 --> 00:10:23,760

is there

305

00:10:27,190 --> 00:10:26,320

in understanding the concept of

306

00:10:30,230 --> 00:10:27,200

breakthrough

307

00:10:31,990 --> 00:10:30,240

um and secondly what is the process of

308

00:10:34,790 --> 00:10:32,000

breakthrough so we have one whole show

309

00:10:36,710 --> 00:10:34,800

on what is a breakthrough in physics

310

00:10:38,389 --> 00:10:36,720

then another one

311

00:10:40,069 --> 00:10:38,399

what is the process by which a

312

00:10:42,550 --> 00:10:40,079

breakthrough in physics occurs

313

00:10:44,389 --> 00:10:42,560

then we do the same thing in biology

314

00:10:47,110 --> 00:10:44,399

those are two

315

00:10:48,870 --> 00:10:47,120

so a number about six of the shows in

316

00:10:50,389 --> 00:10:48,880

the new season will be on scientific

317

00:10:51,030 --> 00:10:50,399

breakthroughs then we have some really

318

00:10:52,870 --> 00:10:51,040

diverse

319

00:10:55,430 --> 00:10:52,880

and interesting subjects so one is on

320

00:10:57,430 --> 00:10:55,440

deception so we have some of the leading

321

00:11:00,630 --> 00:10:57,440

theorists on the concept of descent

322

00:11:03,030 --> 00:11:00,640

deception both in the animal kingdom

323

00:11:04,870 --> 00:11:03,040

and in uh and in human beings in fact

324

00:11:05,990 --> 00:11:04,880

one show was on deception and animals

325

00:11:08,069 --> 00:11:06,000

one show was

326

00:11:10,150 --> 00:11:08,079

on deception and human beings and then

327

00:11:13,750 --> 00:11:10,160

two on uh music in the brain

328

00:11:15,910 --> 00:11:13,760

and one on uh transhumanism and

329

00:11:17,590 --> 00:11:15,920

what does it mean in in in brain science

330

00:11:20,949 --> 00:11:17,600

so that's our new season coming up

331

00:11:24,230 --> 00:11:20,959

um it'll be broadcast on pbs i said

332

00:11:25,430 --> 00:11:24,240

within a few months uh starting um i

333

00:11:27,910 --> 00:11:25,440

should mention though

334

00:11:28,949 --> 00:11:27,920

that the first two episodes in the new

335

00:11:31,990 --> 00:11:28,959

season

336

00:11:32,710 --> 00:11:32,000

are a tribute to freeman dyson uh

337

00:11:36,550 --> 00:11:32,720

freeman

338

00:11:39,509 --> 00:11:36,560

was one of our early contributors

339

00:11:40,069 --> 00:11:39,519

and enriched our show enormously and we

340

00:11:43,509 --> 00:11:40,079

very much

341

00:11:44,550 --> 00:11:43,519

appreciate it and so peter getzelz and i

342

00:11:47,829 --> 00:11:44,560

put together a

343

00:11:48,550 --> 00:11:47,839

a two-part tribute uh working with his

344

00:11:50,629 --> 00:11:48,560

family

345

00:11:52,389 --> 00:11:50,639

and so we have a lot of inside photos

346

00:11:54,389 --> 00:11:52,399

and and ideas and then

347

00:11:56,310 --> 00:11:54,399

most of the show of course is freeman's

348

00:11:59,829 --> 00:11:56,320

own ideas um

349

00:12:02,150 --> 00:11:59,839

and one of them will deal with his views

350

00:12:04,310 --> 00:12:02,160

on on physics which is natural

351

00:12:05,670 --> 00:12:04,320

and the other is sort of a broad his

352

00:12:08,310 --> 00:12:05,680

broad approach to

353

00:12:09,030 --> 00:12:08,320

to a lot of other things so it's a very

354

00:12:11,350 --> 00:12:09,040

exciting

355

00:12:13,590 --> 00:12:11,360

opening to the new season uh on on

356

00:12:15,829 --> 00:12:13,600

freeman dyson

357

00:12:18,069 --> 00:12:15,839

then going on from here we've used the

358

00:12:21,590 --> 00:12:18,079

last year to look to the future

359

00:12:24,949 --> 00:12:21,600

and we have a a pretty exciting backlog

360

00:12:25,430 --> 00:12:24,959

of production uh which are fully funded

361

00:12:25,810 --> 00:12:25,440

by

362

00:12:28,870 --> 00:12:25,820

um

363

00:12:28,870 --> 00:12:28,880

[Music]

364

00:12:33,269 --> 00:12:31,190

excellent foundations with whom we work

365

00:12:34,310 --> 00:12:33,279

the john templeton foundation the arthur

366

00:12:37,110 --> 00:12:34,320

binding davis

367

00:12:38,949 --> 00:12:37,120

foundation um the templeton religion

368

00:12:39,910 --> 00:12:38,959

trust uh templeton world charity

369

00:12:43,430 --> 00:12:39,920

foundation

370

00:12:45,590 --> 00:12:43,440

um and so these series coming up um

371

00:12:47,269 --> 00:12:45,600

and in no order of importance because

372

00:12:49,430 --> 00:12:47,279

they're all important like which of your

373

00:12:50,790 --> 00:12:49,440

children are the most exciting so don't

374

00:12:52,470 --> 00:12:50,800

don't take it like the first one i

375

00:12:53,030 --> 00:12:52,480

mentioned is most important but i just

376

00:12:54,870 --> 00:12:53,040

want to

377

00:12:56,790 --> 00:12:54,880

mention the ones that we'll be doing uh

378

00:12:59,990 --> 00:12:56,800

productions in the future

379

00:13:01,110 --> 00:13:00,000

the first is the global philosophy of

380

00:13:05,110 --> 00:13:01,120

religion

381

00:13:06,710 --> 00:13:05,120

uh and this is a very

382

00:13:08,150 --> 00:13:06,720

not just exciting but we believe an

383

00:13:11,430 --> 00:13:08,160

important uh

384

00:13:13,590 --> 00:13:11,440

um project that is run

385

00:13:15,509 --> 00:13:13,600

at the university of birmingham in the

386

00:13:18,550 --> 00:13:15,519

uk

387

00:13:20,870 --> 00:13:18,560

run by a closer to truth contributor and

388

00:13:23,670 --> 00:13:20,880

one of our closest uh

389

00:13:25,430 --> 00:13:23,680

allies and colleagues eugene nagazawa

390

00:13:28,230 --> 00:13:25,440

who's

391

00:13:31,030 --> 00:13:28,240

originally a philosopher of mind and has

392

00:13:33,990 --> 00:13:31,040

become a leading philosopher of religion

393

00:13:35,269 --> 00:13:34,000

and really a a wonderful philosopher and

394

00:13:38,310 --> 00:13:35,279

thinker

395

00:13:39,030 --> 00:13:38,320

we worked with eugene actually almost 10

396

00:13:41,590 --> 00:13:39,040

years ago

397

00:13:43,910 --> 00:13:41,600

in producing a series of programs on

398

00:13:46,150 --> 00:13:43,920

alternative concepts of god

399

00:13:47,670 --> 00:13:46,160

which are which were different ideas

400

00:13:51,350 --> 00:13:47,680

than the traditional

401
00:13:54,310 --> 00:13:51,360
judeo-christian islam monotheism

402
00:13:56,629 --> 00:13:54,320
and those are very successful programs

403
00:13:59,990 --> 00:13:56,639
and eugene has put together

404
00:14:02,470 --> 00:14:00,000
a vision for engaging

405
00:14:04,550 --> 00:14:02,480
the world because philosophy of religion

406
00:14:07,110 --> 00:14:04,560
really has been

407
00:14:08,790 --> 00:14:07,120
pretty much focused uh on the

408
00:14:10,389 --> 00:14:08,800
judeo-christian religion particularly

409
00:14:13,030 --> 00:14:10,399
christian philosophers

410
00:14:15,269 --> 00:14:13,040
um and the work that has been done since

411
00:14:15,590 --> 00:14:15,279
the middle ages in christian philosophy

412
00:14:18,389 --> 00:14:15,600
is

413
00:14:20,069 --> 00:14:18,399

really wonderful stuff some people and

414

00:14:21,269 --> 00:14:20,079

scientists make fun of these kinds of

415

00:14:25,110 --> 00:14:21,279

philosophies

416

00:14:28,470 --> 00:14:25,120

and we can get into that um but uh

417

00:14:30,389 --> 00:14:28,480

the contribution that the christian

418

00:14:31,509 --> 00:14:30,399

philosophy has done over the years to

419

00:14:32,949 --> 00:14:31,519

thinking about

420

00:14:34,949 --> 00:14:32,959

about now they do it from their

421

00:14:37,509 --> 00:14:34,959

perspective of course but

422

00:14:38,790 --> 00:14:37,519

the ways of thinking are are really

423

00:14:41,750 --> 00:14:38,800

wonderful and

424

00:14:42,069 --> 00:14:41,760

expansionary for human human development

425

00:14:45,550 --> 00:14:42,079

but

426

00:14:47,670 --> 00:14:45,560

it is still christo-centric or

427

00:14:49,750 --> 00:14:47,680

judeo-christo-centric which is what we

428

00:14:50,710 --> 00:14:49,760

closer to truth has done just out of

429

00:14:54,310 --> 00:14:50,720

expediency

430

00:14:56,550 --> 00:14:54,320

right um we did reach out to try to get

431

00:14:58,310 --> 00:14:56,560

um non-christian thinkers and we have in

432

00:15:01,430 --> 00:14:58,320

the beginning we have

433

00:15:03,350 --> 00:15:01,440

uh hussein nasser who's arguably one of

434

00:15:04,389 --> 00:15:03,360

the leading islamic philosophers in the

435

00:15:07,670 --> 00:15:04,399

world from

436

00:15:09,910 --> 00:15:07,680

from iran persia uh tradition uh

437

00:15:11,189 --> 00:15:09,920

and a wonderful philosopher and we have

438

00:15:14,310 --> 00:15:11,199

some buddhists and hindus

439

00:15:17,110 --> 00:15:14,320

but the skew was very much uh toward

440

00:15:19,350 --> 00:15:17,120

a judeo-christian and so when eugene had

441

00:15:20,150 --> 00:15:19,360

this project to really engage the whole

442

00:15:23,750 --> 00:15:20,160

world

443

00:15:26,230 --> 00:15:23,760

in um in in this endeavor in in terms of

444

00:15:27,350 --> 00:15:26,240

expanding the thinking in philosophy of

445

00:15:30,470 --> 00:15:27,360

religion

446

00:15:31,990 --> 00:15:30,480

we jumped on and uh we said and worked

447

00:15:33,749 --> 00:15:32,000

together with eugene and the john

448

00:15:34,949 --> 00:15:33,759

templeton foundation we have it fully

449

00:15:37,509 --> 00:15:34,959

funded so our

450

00:15:40,310 --> 00:15:37,519

first program in this regard is actually

451
00:15:42,870 --> 00:15:40,320
going to be an online conference which

452
00:15:44,150 --> 00:15:42,880
will occur in june as a conference and

453
00:15:47,110 --> 00:15:44,160
then thereafter

454
00:15:47,509 --> 00:15:47,120
we will have about 20 interviews maybe

455
00:15:49,990 --> 00:15:47,519
more

456
00:15:51,509 --> 00:15:50,000
panel discussions keynotes that will

457
00:15:53,430 --> 00:15:51,519
deal with the global philosophy of

458
00:15:57,030 --> 00:15:53,440
religion and we will deal with

459
00:15:58,550 --> 00:15:57,040
obviously um uh islam and hinduism

460
00:16:00,389 --> 00:15:58,560
but we're going to go broader than that

461
00:16:03,990 --> 00:16:00,399
we wanted to do uh

462
00:16:06,550 --> 00:16:04,000
a sikh is we are doing sikhism and uh

463
00:16:09,030 --> 00:16:06,560

african religions so we have a very

464

00:16:11,430 --> 00:16:09,040

broad diversity of ideas so

465

00:16:13,350 --> 00:16:11,440

global philosophy and religion is one

466

00:16:14,389 --> 00:16:13,360

project for the future next year will be

467

00:16:17,829 --> 00:16:14,399

in birmingham

468

00:16:20,949 --> 00:16:17,839

live for our typical closer to truth um

469

00:16:22,870 --> 00:16:20,959

productions very very high quality

470

00:16:24,389 --> 00:16:22,880

shows will take a year or so to get out

471

00:16:26,310 --> 00:16:24,399

on pbs and then youtube

472

00:16:28,310 --> 00:16:26,320

uh it's a long process that we have but

473

00:16:28,870 --> 00:16:28,320

but we love it and we're dedicated to it

474

00:16:32,710 --> 00:16:28,880

other

475

00:16:35,670 --> 00:16:32,720

of biology

476

00:16:37,990 --> 00:16:35,680

which is will be our first foray into

477

00:16:40,550 --> 00:16:38,000

biology in a very serious way

478

00:16:41,990 --> 00:16:40,560

and it will become a a new category for

479

00:16:43,590 --> 00:16:42,000

close to the truth right now

480

00:16:45,509 --> 00:16:43,600

quotes of truth classically has three

481

00:16:47,910 --> 00:16:45,519

big categories cosmos

482

00:16:50,710 --> 00:16:47,920

which deals with cosmology astronomy

483

00:16:53,189 --> 00:16:50,720

physics mathematics um

484

00:16:55,269 --> 00:16:53,199

consciousness which deals with brain

485

00:16:58,310 --> 00:16:55,279

mind diverse intelligences

486

00:17:01,749 --> 00:16:58,320

a little bit esp once in a while uh

487

00:17:05,110 --> 00:17:01,759

um alien intelligences uh uh

488

00:17:05,909 --> 00:17:05,120

personal alien intelligences as in ufo

489

00:17:07,590 --> 00:17:05,919

aliens or just

490

00:17:09,110 --> 00:17:07,600

extraterrestrial life what would they be

491

00:17:11,189 --> 00:17:09,120

like no but

492

00:17:12,549 --> 00:17:11,199

astrobiology basically and thinking

493

00:17:13,750 --> 00:17:12,559

about what the nature of alien

494

00:17:16,789 --> 00:17:13,760

intelligence is

495

00:17:18,789 --> 00:17:16,799

um we deal with pers

496

00:17:20,789 --> 00:17:18,799

how does personal identity uh be

497

00:17:22,069 --> 00:17:20,799

maintained free will it's been a major

498

00:17:23,990 --> 00:17:22,079

topic

499

00:17:26,069 --> 00:17:24,000

that's our consciousness and then our

500

00:17:27,029 --> 00:17:26,079

meaning category really is philosophy of

501
00:17:29,990 --> 00:17:27,039
religion

502
00:17:31,190 --> 00:17:30,000
um and it it heretofore has been

503
00:17:33,190 --> 00:17:31,200
somewhat as i said

504
00:17:34,870 --> 00:17:33,200
uh judeo-christian-centric and so what

505
00:17:35,750 --> 00:17:34,880
we're looking to do is expand that

506
00:17:38,310 --> 00:17:35,760
category

507
00:17:39,510 --> 00:17:38,320
meaning uh and now with philosophy of

508
00:17:41,270 --> 00:17:39,520
biology which is

509
00:17:42,549 --> 00:17:41,280
one of our biggest grants and one of our

510
00:17:44,470 --> 00:17:42,559
biggest productions

511
00:17:46,230 --> 00:17:44,480
uh contemplated that will become a new

512
00:17:49,830 --> 00:17:46,240
category of closer to truth called

513
00:17:53,029 --> 00:17:49,840

life which we will develop in the future

514

00:17:56,310 --> 00:17:53,039

other series coming up are a continuing

515

00:17:56,950 --> 00:17:56,320

work on art seeking understanding and we

516

00:17:59,029 --> 00:17:56,960

will

517

00:18:01,029 --> 00:17:59,039

we have a wonderful opportunity with the

518

00:18:02,870 --> 00:18:01,039

arthur binding davis foundation

519

00:18:04,470 --> 00:18:02,880

in terms of eastern traditions which

520

00:18:07,029 --> 00:18:04,480

will focus on buddhism

521

00:18:08,150 --> 00:18:07,039

and chinese philosophy confucianism and

522

00:18:11,270 --> 00:18:08,160

taoism

523

00:18:14,710 --> 00:18:11,280

with big focus on buddhism and how those

524

00:18:17,750 --> 00:18:14,720

those religions or traditions

525

00:18:20,230 --> 00:18:17,760

deal with the big questions this is not

526

00:18:22,150 --> 00:18:20,240

one-on-one religion about telling about

527

00:18:24,710 --> 00:18:22,160

these religions that's not our job

528

00:18:27,190 --> 00:18:24,720

we're going to focus on what are the big

529

00:18:29,029 --> 00:18:27,200

questions that closer to truth asks

530

00:18:30,950 --> 00:18:29,039

that we have traditionally approached

531

00:18:33,430 --> 00:18:30,960

from a judeo-christian point of view

532

00:18:35,430 --> 00:18:33,440

yeah and how do these other traditions

533

00:18:37,110 --> 00:18:35,440

deal with those same questions so

534

00:18:38,630 --> 00:18:37,120

we got we got a long future ahead of us

535

00:18:40,070 --> 00:18:38,640

we just got to keep healthy robert just

536

00:18:41,510 --> 00:18:40,080

so you know if i ever look angry

537

00:18:44,470 --> 00:18:41,520

i'm just thinking that's my thinking

538

00:18:46,870 --> 00:18:44,480

face i'm sure you're familiar with it

539

00:18:49,190 --> 00:18:46,880

i don't mind i don't mind anger what i

540

00:18:51,590 --> 00:18:49,200

what i mind is passivity

541

00:18:53,029 --> 00:18:51,600

well you know whatever i do is fine but

542

00:18:56,630 --> 00:18:53,039

no i i like anger

543

00:18:58,549 --> 00:18:56,640

you know get angry at me you know okay

544

00:18:59,750 --> 00:18:58,559

all right you mentioned that one of the

545

00:19:02,070 --> 00:18:59,760

reasons you

546

00:19:04,070 --> 00:19:02,080

stayed or steered clear from eastern

547

00:19:06,950 --> 00:19:04,080

traditions before was expediency

548

00:19:07,590 --> 00:19:06,960

and i'm also wondering if it's also due

549

00:19:09,590 --> 00:19:07,600

to the

550

00:19:11,830 --> 00:19:09,600

level of unfamiliarity that we in the

551
00:19:13,909 --> 00:19:11,840
west we grow up with so for example

552
00:19:15,669 --> 00:19:13,919
if a western philosopher thinks that the

553
00:19:16,870 --> 00:19:15,679
jump from analytic philosophy to

554
00:19:19,190 --> 00:19:16,880
continental is huge

555
00:19:20,310 --> 00:19:19,200
try continental slash analytic to

556
00:19:22,390 --> 00:19:20,320
eastern philosophy

557
00:19:24,950 --> 00:19:22,400
it's a completely different base it's

558
00:19:26,950 --> 00:19:24,960
almost meditative and experiential and

559
00:19:28,549 --> 00:19:26,960
requires special knowledge insights that

560
00:19:29,190 --> 00:19:28,559
you glean that you can't necessarily

561
00:19:31,110 --> 00:19:29,200
share

562
00:19:33,430 --> 00:19:31,120
so is that another reason why or is it

563
00:19:36,710 --> 00:19:33,440

purely expediency

564

00:19:38,150 --> 00:19:36,720

i i think well i i i expediency is not a

565

00:19:41,029 --> 00:19:38,160

term i would use uh

566

00:19:41,990 --> 00:19:41,039

because going in we wanted to do it we

567

00:19:45,190 --> 00:19:42,000

wanted to get

568

00:19:46,390 --> 00:19:45,200

first class philosophers but in our in

569

00:19:47,909 --> 00:19:46,400

our

570

00:19:49,750 --> 00:19:47,919

limited production because we weren't

571

00:19:51,510 --> 00:19:49,760

using internet where we could interview

572

00:19:53,909 --> 00:19:51,520

anybody anytime we were doing

573

00:19:55,430 --> 00:19:53,919

and we do it close to very high

574

00:19:59,669 --> 00:19:55,440

production value

575

00:20:03,190 --> 00:19:59,679

um um videos and television

576
00:20:05,510 --> 00:20:03,200
that are the the equivalent as we say of

577
00:20:06,230 --> 00:20:05,520
toyota commercials and so we like to get

578
00:20:08,870 --> 00:20:06,240
crews

579
00:20:10,230 --> 00:20:08,880
peter gets directors of photography and

580
00:20:13,110 --> 00:20:10,240
cameramen

581
00:20:14,149 --> 00:20:13,120
between their toyota commute commercials

582
00:20:16,470 --> 00:20:14,159
where they're paid

583
00:20:18,149 --> 00:20:16,480
at rates where they're off time they'd

584
00:20:18,870 --> 00:20:18,159
love closer to truth so they do it at

585
00:20:20,789 --> 00:20:18,880
scale

586
00:20:22,710 --> 00:20:20,799
and so we can afford it but still very

587
00:20:24,390 --> 00:20:22,720
expensive and we have crews of you know

588
00:20:27,110 --> 00:20:24,400

13 15 people

589

00:20:27,510 --> 00:20:27,120

three cameras dollies jabs i mean it's a

590

00:20:29,669 --> 00:20:27,520

big

591

00:20:31,190 --> 00:20:29,679

effort and so the only way we can do

592

00:20:34,630 --> 00:20:31,200

that efficiently

593

00:20:37,110 --> 00:20:34,640

is to uh uh is to sort of uh a gang

594

00:20:38,630 --> 00:20:37,120

tape within a week we do 15 because

595

00:20:41,029 --> 00:20:38,640

people are gathered at a conference and

596

00:20:43,350 --> 00:20:41,039

the kinds of conferences that we've had

597

00:20:45,430 --> 00:20:43,360

because they've been limited have been

598

00:20:46,070 --> 00:20:45,440

western oriented now a lot have been

599

00:20:47,669 --> 00:20:46,080

physics we

600

00:20:49,270 --> 00:20:47,679

work very closely with an organization

601
00:20:52,310 --> 00:20:49,280
called fqxi

602
00:20:53,909 --> 00:20:52,320
foundation questions institute uh

603
00:20:56,470 --> 00:20:53,919
which deals with sort of over the

604
00:20:59,110 --> 00:20:56,480
horizon physics and cosmology with

605
00:21:00,390 --> 00:20:59,120
some of the leading uh cosmologists and

606
00:21:03,990 --> 00:21:00,400
quantum physics

607
00:21:05,990 --> 00:21:04,000
physics looking at um

608
00:21:07,190 --> 00:21:06,000
the foundations of quantum mechanics

609
00:21:10,470 --> 00:21:07,200
looking at uh

610
00:21:11,350 --> 00:21:10,480
new ideas in cosmology um and so that's

611
00:21:13,830 --> 00:21:11,360
what we have done

612
00:21:15,669 --> 00:21:13,840
and it's just that in none of those

613
00:21:18,950 --> 00:21:15,679

venues that we've had

614

00:21:20,470 --> 00:21:18,960

would eastern philosophers at a first

615

00:21:22,950 --> 00:21:20,480

grade level come up

616

00:21:25,430 --> 00:21:22,960

now you bring up a very important point

617

00:21:26,950 --> 00:21:25,440

in terms of the experiential aspect of

618

00:21:30,870 --> 00:21:26,960

eastern philosophy

619

00:21:33,470 --> 00:21:30,880

because we have a kind of an operating

620

00:21:35,830 --> 00:21:33,480

framework on closer to truth that

621

00:21:38,549 --> 00:21:35,840

experiential

622

00:21:39,430 --> 00:21:38,559

work is something that we can refer to

623

00:21:44,149 --> 00:21:39,440

but it's not

624

00:21:47,830 --> 00:21:44,159

our core because you can't share it uh

625

00:21:50,470 --> 00:21:47,840

because it is it is difficult

626
00:21:51,430 --> 00:21:50,480
for third-party verification you know it

627
00:21:54,310 --> 00:21:51,440
internally

628
00:21:54,870 --> 00:21:54,320
so we we have had shows and efforts

629
00:21:58,549 --> 00:21:54,880
saying

630
00:22:00,870 --> 00:21:58,559
why an analytic philosophical approach

631
00:22:04,070 --> 00:22:00,880
is not sufficient that's a fair

632
00:22:07,590 --> 00:22:04,080
comment within everything but to then

633
00:22:11,190 --> 00:22:07,600
adjudicate between uh

634
00:22:13,510 --> 00:22:11,200
large numbers of uh of of of people

635
00:22:16,310 --> 00:22:13,520
in in particular eastern traditions but

636
00:22:19,110 --> 00:22:16,320
also in western traditions who have

637
00:22:20,149 --> 00:22:19,120
experiential understanding and that's

638
00:22:23,110 --> 00:22:20,159

part of their

639

00:22:25,669 --> 00:22:23,120

their core we have determined that's not

640

00:22:29,029 --> 00:22:25,679

within closer to truth's orbit

641

00:22:29,990 --> 00:22:29,039

to deal with in detail and so that's

642

00:22:33,029 --> 00:22:30,000

probably

643

00:22:36,149 --> 00:22:33,039

a um an unintended

644

00:22:37,270 --> 00:22:36,159

skew why we have not pursued eastern

645

00:22:39,909 --> 00:22:37,280

religions

646

00:22:41,110 --> 00:22:39,919

as much as we should because in eastern

647

00:22:43,350 --> 00:22:41,120

religions there is

648

00:22:44,310 --> 00:22:43,360

more of that experiential internal

649

00:22:47,990 --> 00:22:44,320

dimension

650

00:22:49,750 --> 00:22:48,000

uh but that excuse is uh is no longer

651
00:22:51,190 --> 00:22:49,760
acceptable to us

652
00:22:52,710 --> 00:22:51,200
yeah i was also thinking if you're

653
00:22:54,630 --> 00:22:52,720
mentioning that there's a lack of third

654
00:22:56,070 --> 00:22:54,640
party verification the same could be

655
00:22:57,110 --> 00:22:56,080
said about consciousness but you have a

656
00:22:58,630 --> 00:22:57,120
whole series on that

657
00:22:59,830 --> 00:22:58,640
for example you can't tell if i'm

658
00:23:00,549 --> 00:22:59,840
conscious i can't tell if you're

659
00:23:03,029 --> 00:23:00,559
conscious

660
00:23:05,029 --> 00:23:03,039
sure sure and and we deal with that very

661
00:23:07,669 --> 00:23:05,039
very extensively as a very important

662
00:23:08,710 --> 00:23:07,679
part of the consciousness uh approach

663
00:23:11,750 --> 00:23:08,720

look

664

00:23:13,909 --> 00:23:11,760

everybody has a bias my phd

665

00:23:15,990 --> 00:23:13,919

is in neuroscience you can see some

666

00:23:19,590 --> 00:23:16,000

stuff on the background remind myself

667

00:23:22,230 --> 00:23:19,600

of my early days in neuroscience

668

00:23:23,190 --> 00:23:22,240

so that that's a particular skew that

669

00:23:26,870 --> 00:23:23,200

i've had

670

00:23:28,470 --> 00:23:26,880

um in terms of a world view from

671

00:23:30,390 --> 00:23:28,480

it's a scientific worldview it's a

672

00:23:30,789 --> 00:23:30,400

neuroscience worldview at least that was

673

00:23:33,990 --> 00:23:30,799

the

674

00:23:34,950 --> 00:23:34,000

germinating aspect of my of my kind of

675

00:23:38,950 --> 00:23:34,960

thinking

676
00:23:39,669 --> 00:23:38,960
um so we have as i said recognize from

677
00:23:41,430 --> 00:23:39,679
the beginning

678
00:23:42,870 --> 00:23:41,440
the importance of eastern thinking and

679
00:23:43,590 --> 00:23:42,880
we have that right from the beginning

680
00:23:46,710 --> 00:23:43,600
like hosting

681
00:23:48,950 --> 00:23:46,720
uh uh uh jose nasser

682
00:23:49,990 --> 00:23:48,960
who was one of our first interviewees in

683
00:23:53,430 --> 00:23:50,000
2007

684
00:23:56,230 --> 00:23:53,440
i think um but we've not

685
00:23:58,070 --> 00:23:56,240
we've not taken it further this year

686
00:23:59,029 --> 00:23:58,080
with the expansion of closer to truth

687
00:24:01,110 --> 00:23:59,039
globally

688
00:24:02,950 --> 00:24:01,120

uh we've recognized that this is this is

689

00:24:03,350 --> 00:24:02,960

an issue so we have made peter not made

690

00:24:06,470 --> 00:24:03,360

a

691

00:24:10,070 --> 00:24:06,480

focus uh to to uh

692

00:24:12,230 --> 00:24:10,080

put our um our future approach in

693

00:24:13,909 --> 00:24:12,240

um in to reach out and again our

694

00:24:15,190 --> 00:24:13,919

audiences are now broader so that

695

00:24:17,669 --> 00:24:15,200

they're pushing us as well

696

00:24:18,950 --> 00:24:17,679

as rightly they should when we get

697

00:24:22,310 --> 00:24:18,960

criticized um

698

00:24:23,350 --> 00:24:22,320

in in uh feedback or youtube comments uh

699

00:24:25,190 --> 00:24:23,360

that you should deal with eastern

700

00:24:27,430 --> 00:24:25,200

religion what we now say is you know

701
00:24:29,590 --> 00:24:27,440
we've done a little bit but you're right

702
00:24:31,190 --> 00:24:29,600
you know that that's a missing dimension

703
00:24:33,269 --> 00:24:31,200
that we have and we're gonna

704
00:24:35,830 --> 00:24:33,279
we're going to fill it and we're you

705
00:24:38,230 --> 00:24:35,840
know very pleased coincidentally um

706
00:24:39,990 --> 00:24:38,240
that uh that yucha nagasawa has put

707
00:24:41,909 --> 00:24:40,000
together this remarkable

708
00:24:44,390 --> 00:24:41,919
global philosophy of religion project

709
00:24:46,630 --> 00:24:44,400
which is you know very broad

710
00:24:48,070 --> 00:24:46,640
sending a three-year project it has

711
00:24:50,630 --> 00:24:48,080
three specific

712
00:24:51,430 --> 00:24:50,640
content areas the first is on the

713
00:24:54,390 --> 00:24:51,440

existence

714

00:24:55,190 --> 00:24:54,400

and nature of deities and that was the

715

00:24:57,830 --> 00:24:55,200

first

716

00:24:58,390 --> 00:24:57,840

of the three big areas and that's what

717

00:25:00,549 --> 00:24:58,400

our

718

00:25:02,789 --> 00:25:00,559

first conference online conference will

719

00:25:04,630 --> 00:25:02,799

be it was supposed to be in person

720

00:25:05,990 --> 00:25:04,640

but we've now transferred it online the

721

00:25:09,430 --> 00:25:06,000

second conference

722

00:25:11,190 --> 00:25:09,440

will be on um death and immortality

723

00:25:12,470 --> 00:25:11,200

so that will deal with consciousness

724

00:25:14,950 --> 00:25:12,480

kinds of issues

725

00:25:16,470 --> 00:25:14,960

and the third will be on problem of evil

726

00:25:17,029 --> 00:25:16,480

suffering in the world those kinds of

727

00:25:19,430 --> 00:25:17,039

things

728

00:25:21,830 --> 00:25:19,440

so those are the three categories of to

729

00:25:23,669 --> 00:25:21,840

to take a global philosophy of religion

730

00:25:25,830 --> 00:25:23,679

and we're doing the first online the

731

00:25:27,350 --> 00:25:25,840

second we'll do in person

732

00:25:29,350 --> 00:25:27,360

and hopefully we can do something with

733

00:25:30,230 --> 00:25:29,360

the third as well and that that will

734

00:25:32,230 --> 00:25:30,240

really

735

00:25:34,149 --> 00:25:32,240

uh broaden closer to truth where it

736

00:25:36,549 --> 00:25:34,159

should go so

737

00:25:37,830 --> 00:25:36,559

thanks to eugene and uh john templeton

738

00:25:39,669 --> 00:25:37,840

foundation for their

739

00:25:41,590 --> 00:25:39,679

their project and and eugene's project

740

00:25:43,029 --> 00:25:41,600

has is much broader than these just

741

00:25:44,470 --> 00:25:43,039

these conferences they have

742

00:25:46,470 --> 00:25:44,480

research projects they're going to do

743

00:25:49,110 --> 00:25:46,480

books it's it's a big effort

744

00:25:50,630 --> 00:25:49,120

uh to create really a new field of

745

00:25:51,830 --> 00:25:50,640

global philosophy of religion and

746

00:25:55,029 --> 00:25:51,840

reaching out to

747

00:25:58,149 --> 00:25:55,039

this as i've said african philosophy uh

748

00:25:59,909 --> 00:25:58,159

sikhism shintoism we have a the leading

749

00:26:01,110 --> 00:25:59,919

shinto philosopher eugene's gonna have

750

00:26:03,430 --> 00:26:01,120

to translate

751

00:26:04,310 --> 00:26:03,440

on the phone uh but we did we didn't

752

00:26:08,070 --> 00:26:04,320

want to

753

00:26:09,590 --> 00:26:08,080

sub optimize by getting a a philosopher

754

00:26:12,310 --> 00:26:09,600

who speaks fluent english

755

00:26:12,789 --> 00:26:12,320

we wanted to get the best philosopher

756

00:26:18,549 --> 00:26:12,799

right

757

00:26:20,310 --> 00:26:18,559

uh the individual doesn't speak english

758

00:26:22,230 --> 00:26:20,320

uh and so usually we'll

759

00:26:24,630 --> 00:26:22,240

will translate he promises me not to put

760

00:26:27,430 --> 00:26:24,640

any of his own ideas in but to translate

761

00:26:29,190 --> 00:26:27,440

honestly robert how do you and peter

762

00:26:32,549 --> 00:26:29,200

besides let's say technical logistics

763

00:26:35,909 --> 00:26:32,559

how do you prepare for each interview

764

00:26:39,590 --> 00:26:35,919

um the way we do closer to truth

765

00:26:41,590 --> 00:26:39,600

normally and then i'll describe the last

766

00:26:44,789 --> 00:26:41,600

year where we're doing it online

767

00:26:46,310 --> 00:26:44,799

is that we have to have generally

768

00:26:48,950 --> 00:26:46,320

minimum of five days

769

00:26:50,950 --> 00:26:48,960

and maximum probably of seven in which

770

00:26:53,269 --> 00:26:50,960

we will go to a location

771

00:26:54,310 --> 00:26:53,279

uh for example we've we've done with

772

00:26:57,269 --> 00:26:54,320

fqxi

773

00:27:00,070 --> 00:26:57,279

we did it in vieques in puerto rico we

774

00:27:03,190 --> 00:27:00,080

did it in iceland we did it in uh

775

00:27:06,230 --> 00:27:03,200

um iceland was on cosmology vieques when

776

00:27:08,470 --> 00:27:06,240

we did fpxi was in information theory

777

00:27:10,070 --> 00:27:08,480

uh and in banff canada which was the

778

00:27:11,909 --> 00:27:10,080

last one we did was on

779

00:27:14,070 --> 00:27:11,919

physics of the observer and the physics

780

00:27:17,190 --> 00:27:14,080

of what happens basically it's the

781

00:27:19,510 --> 00:27:17,200

foundations of quantum mechanics so

782

00:27:21,110 --> 00:27:19,520

let me just describe that in banff in

783

00:27:24,389 --> 00:27:21,120

banff they had uh

784

00:27:27,750 --> 00:27:24,399

i don't know 80 or so physicists who

785

00:27:31,830 --> 00:27:27,760

came to this event um and we

786

00:27:34,389 --> 00:27:31,840

we picked about 15 uh 17 15

787

00:27:35,190 --> 00:27:34,399

who we shot within this six five six day

788

00:27:38,230 --> 00:27:35,200

period

789

00:27:39,110 --> 00:27:38,240

uh we did some on locations it's quite a

790

00:27:42,549 --> 00:27:39,120

hectic schedule

791

00:27:44,149 --> 00:27:42,559

man congrats it's it's very hard and it

792

00:27:48,470 --> 00:27:44,159

doesn't happen easily

793

00:27:50,070 --> 00:27:48,480

boot camp it's it's a very intense uh

794

00:27:51,669 --> 00:27:50,080

uh seven eight days the navy has

795

00:27:52,149 --> 00:27:51,679

something called hell week that sounds

796

00:27:54,630 --> 00:27:52,159

like hell

797

00:27:55,669 --> 00:27:54,640

seven no it's it's it's really i mean it

798

00:27:57,510 --> 00:27:55,679

sounds like hell and

799

00:27:58,710 --> 00:27:57,520

look and if you looked at our faces and

800

00:28:00,549 --> 00:27:58,720

our attention

801
00:28:02,230 --> 00:28:00,559
you'd think we were we were miserable

802
00:28:05,590 --> 00:28:02,240
but this is this is what we love

803
00:28:06,870 --> 00:28:05,600
this is our i understand it is uh it is

804
00:28:09,029 --> 00:28:06,880
terrific and so

805
00:28:10,230 --> 00:28:09,039
we'll know in advance uh six months that

806
00:28:11,909 --> 00:28:10,240
there's that plan

807
00:28:14,230 --> 00:28:11,919
and then peter and his team will start

808
00:28:17,510 --> 00:28:14,240
working with individuals

809
00:28:19,830 --> 00:28:17,520
who we've targeted and make a schedule

810
00:28:21,750 --> 00:28:19,840
uh in general we'll do three people a

811
00:28:22,870 --> 00:28:21,760
day sometimes if they're very long we'll

812
00:28:24,549 --> 00:28:22,880
do two

813
00:28:27,590 --> 00:28:24,559

occasionally if they're shorter we might

814

00:28:30,470 --> 00:28:27,600

do four a day and these days are

815

00:28:31,269 --> 00:28:30,480

14 16 hour days especially for the crews

816

00:28:33,590 --> 00:28:31,279

it takes them

817

00:28:34,870 --> 00:28:33,600

an hour and a half to to set up it takes

818

00:28:39,029 --> 00:28:34,880

at least an hour to

819

00:28:42,470 --> 00:28:39,039

to uh to break down the set

820

00:28:44,870 --> 00:28:42,480

um and in between we probably have 10

821

00:28:45,590 --> 00:28:44,880

12 10 hours of shoot of actual shooting

822

00:28:47,830 --> 00:28:45,600

time

823

00:28:49,510 --> 00:28:47,840

now what i do when i know those 15

824

00:28:50,310 --> 00:28:49,520

individuals i'm going to have i will

825

00:28:52,549 --> 00:28:50,320

have

826

00:28:53,350 --> 00:28:52,559

you know at least a good solid two

827

00:28:56,630 --> 00:28:53,360

months

828

00:28:58,470 --> 00:28:56,640

of prior preparation where i will ask

829

00:29:01,269 --> 00:28:58,480

each of the individuals with whom we're

830

00:29:04,310 --> 00:29:01,279

interviewing to send me their papers

831

00:29:06,870 --> 00:29:04,320

and i will go through those papers and

832

00:29:08,630 --> 00:29:06,880

kind of structure it in my own mind how

833

00:29:09,830 --> 00:29:08,640

we see the shows approximately because

834

00:29:11,669 --> 00:29:09,840

everything

835

00:29:13,350 --> 00:29:11,679

we want to get as much material in the

836

00:29:15,590 --> 00:29:13,360

production as possible

837

00:29:17,669 --> 00:29:15,600

and then later in the post-production we

838

00:29:19,830 --> 00:29:17,679

decide what makes the best shows

839

00:29:21,510 --> 00:29:19,840

uh but we have the raw material for our

840

00:29:23,510 --> 00:29:21,520

actual interviews

841

00:29:26,070 --> 00:29:23,520

and then prior to each interview i'll

842

00:29:27,029 --> 00:29:26,080

send an outline of topics to the

843

00:29:28,310 --> 00:29:27,039

individual

844

00:29:30,470 --> 00:29:28,320

and say this is what we're talking not

845

00:29:32,470 --> 00:29:30,480

specific questions but but rather here

846

00:29:34,149 --> 00:29:32,480

are the topics we'll be dealing with

847

00:29:35,750 --> 00:29:34,159

did i leave out anything something you

848

00:29:38,710 --> 00:29:35,760

want to discuss that i haven't

849

00:29:39,350 --> 00:29:38,720

mentioned um and we get that and then i

850

00:29:43,029 --> 00:29:39,360

have that

851

00:29:43,430 --> 00:29:43,039

that outline um and so i i have to go

852

00:29:47,029 --> 00:29:43,440

into

853

00:29:48,870 --> 00:29:47,039

each interview feeling uh

854

00:29:51,190 --> 00:29:48,880

i i should put it this way fooling

855

00:29:53,590 --> 00:29:51,200

myself to think i know

856

00:29:54,549 --> 00:29:53,600

almost as much as that person does about

857

00:29:57,909 --> 00:29:54,559

his

858

00:29:58,230 --> 00:29:57,919

or her topic um and and if i have that

859

00:30:05,510 --> 00:29:58,240

then

860

00:30:06,950 --> 00:30:05,520

and and that i i so i i prepare very

861

00:30:09,110 --> 00:30:06,960

much for each of these interviews and

862

00:30:09,909 --> 00:30:09,120

that's again a part of the fun for me is

863

00:30:12,310 --> 00:30:09,919

really

864

00:30:14,230 --> 00:30:12,320

learning and understanding and then

865

00:30:16,070 --> 00:30:14,240

trying to relate

866

00:30:18,870 --> 00:30:16,080

what how that person thinks and the

867

00:30:19,669 --> 00:30:18,880

ideas to the big questions of closer to

868

00:30:22,789 --> 00:30:19,679

truth

869

00:30:25,909 --> 00:30:22,799

um because that's our core we have this

870

00:30:26,310 --> 00:30:25,919

these big sets of uh big questions and

871

00:30:28,630 --> 00:30:26,320

we

872

00:30:29,350 --> 00:30:28,640

want to understand those questions which

873

00:30:32,310 --> 00:30:29,360

a question

874

00:30:33,510 --> 00:30:32,320

you know all humanity has um and we want

875

00:30:35,190 --> 00:30:33,520

to understand that from diverse

876

00:30:37,269 --> 00:30:35,200

perspectives

877

00:30:39,029 --> 00:30:37,279

do you get people emailing you their

878

00:30:40,630 --> 00:30:39,039

variegated theories of everything on

879

00:30:42,230 --> 00:30:40,640

consciousness or physics

880

00:30:44,149 --> 00:30:42,240

and how do you deal with that do you

881

00:30:47,510 --> 00:30:44,159

welcome it for example

882

00:30:51,110 --> 00:30:47,520

that's a very good question and uh

883

00:30:53,350 --> 00:30:51,120

uh i i

884

00:30:54,470 --> 00:30:53,360

really appreciate when uh people write

885

00:30:56,630 --> 00:30:54,480

to us

886

00:30:57,990 --> 00:30:56,640

in general i mean it's it's uh it's much

887

00:31:00,950 --> 00:30:58,000

appreciated

888

00:31:01,750 --> 00:31:00,960

i i read everything that comes in

889

00:31:04,870 --> 00:31:01,760
directly

890

00:31:08,070 --> 00:31:04,880
into phototruth.com and i

891

00:31:11,029 --> 00:31:08,080
certainly skimmed through the large

892

00:31:13,909 --> 00:31:11,039
majority of the comments on youtube

893

00:31:15,990 --> 00:31:13,919
there are obviously so many now and and

894

00:31:19,029 --> 00:31:16,000
i've tried to respond to

895

00:31:22,710 --> 00:31:19,039
many of the ones that come in directly

896

00:31:24,630 --> 00:31:22,720
and over time there have been

897

00:31:25,990 --> 00:31:24,640
an increasing number of people who have

898

00:31:29,430 --> 00:31:26,000
their own theories

899

00:31:32,789 --> 00:31:29,440
um and i'm

900

00:31:36,149 --> 00:31:32,799
you know polite uh in many

901
00:31:37,909 --> 00:31:36,159
many times i you know i can't uh

902
00:31:40,870 --> 00:31:37,919
accurately adjudicate some very

903
00:31:42,149 --> 00:31:40,880
sophisticated aspect of uh of quantum

904
00:31:46,710 --> 00:31:42,159
physics but

905
00:31:50,149 --> 00:31:46,720
um you know the um

906
00:31:54,149 --> 00:31:50,159
the the fact is is that if

907
00:31:56,310 --> 00:31:54,159
if um there are examples in history

908
00:31:57,190 --> 00:31:56,320
where people have made radical

909
00:31:59,190 --> 00:31:57,200
breakthroughs

910
00:32:01,350 --> 00:31:59,200
as we all know and the general

911
00:32:02,630 --> 00:32:01,360
relativity and quantum theory but you

912
00:32:05,909 --> 00:32:02,640
know it's not

913
00:32:09,269 --> 00:32:05,919

it's not that uh frequent so many of the

914

00:32:10,389 --> 00:32:09,279

ideas we get in uh in the physics area

915

00:32:15,029 --> 00:32:10,399

and the consciousness

916

00:32:18,470 --> 00:32:15,039

area are on the extreme

917

00:32:21,350 --> 00:32:18,480

i i just i try to skim all of them

918

00:32:22,870 --> 00:32:21,360

uh you know never knowing when something

919

00:32:26,230 --> 00:32:22,880

and and even when

920

00:32:29,509 --> 00:32:26,240

ideas are i wouldn't say crackpot i'd

921

00:32:31,509 --> 00:32:29,519

say fringe or radical

922

00:32:33,110 --> 00:32:31,519

it sometimes shows you a different kind

923

00:32:37,029 --> 00:32:33,120

of way of thinking

924

00:32:37,909 --> 00:32:37,039

um and and that to me is very helpful to

925

00:32:39,509 --> 00:32:37,919

to understand

926

00:32:42,149 --> 00:32:39,519

different ways of thinking sometimes

927

00:32:45,350 --> 00:32:42,159

there are interesting insights that uh

928

00:32:46,950 --> 00:32:45,360

that that people have uh but i can't

929

00:32:49,350 --> 00:32:46,960

do you have an example of an interesting

930

00:32:53,750 --> 00:32:49,360

insight off the top of your head

931

00:32:55,029 --> 00:32:53,760

um yeah i i would say there's

932

00:32:58,870 --> 00:32:55,039

one individual i don't want to mention

933

00:33:03,190 --> 00:32:58,880

too many names who who has shown

934

00:33:06,470 --> 00:33:03,200

with some rather bizarre

935

00:33:07,750 --> 00:33:06,480

um comparisons between number theory and

936

00:33:11,190 --> 00:33:07,760

quantum physics

937

00:33:13,990 --> 00:33:11,200

but in his work showed the uh

938

00:33:14,470 --> 00:33:14,000

high level of importance of chaos theory

939

00:33:21,350 --> 00:33:14,480

in

940

00:33:23,750 --> 00:33:21,360

for that chaos theory is more

941

00:33:25,909 --> 00:33:23,760

fundamental than than it may seem on the

942

00:33:30,070 --> 00:33:25,919

surface although it is

943

00:33:32,950 --> 00:33:30,080

um and so that's an example the

944

00:33:34,630 --> 00:33:32,960

mechanism by with which this individual

945

00:33:38,470 --> 00:33:34,640

describes the

946

00:33:42,149 --> 00:33:38,480

um some relations with number theory and

947

00:33:42,710 --> 00:33:42,159

and quantum physics you know i i i don't

948

00:33:44,549 --> 00:33:42,720

buy

949

00:33:46,789 --> 00:33:44,559

and you know maybe i'm not qualified to

950

00:33:48,470 --> 00:33:46,799

analyze but but as a result of

951
00:33:50,230 --> 00:33:48,480
of going through it and seeing the

952
00:33:53,909 --> 00:33:50,240
sophistication of thinking

953
00:33:56,710 --> 00:33:53,919
uh it it it allows you to see

954
00:33:57,269 --> 00:33:56,720
um uh perhaps see things that you

955
00:33:59,110 --> 00:33:57,279
haven't

956
00:34:00,310 --> 00:33:59,120
seen before so when anybody sends

957
00:34:02,870 --> 00:34:00,320
something in i

958
00:34:04,549 --> 00:34:02,880
i look at i look at everyone um i mean i

959
00:34:06,470 --> 00:34:04,559
look at it for long

960
00:34:09,589 --> 00:34:06,480
but i do look at everyone and and on

961
00:34:11,829 --> 00:34:09,599
occasion i will uh comment um

962
00:34:14,069 --> 00:34:11,839
there is a danger in commenting because

963
00:34:17,430 --> 00:34:14,079

if you comment then you're gonna get

964

00:34:20,230 --> 00:34:17,440

you know ten times as much back and then

965

00:34:20,790 --> 00:34:20,240

now what do you do uh so right you know

966

00:34:24,389 --> 00:34:20,800

the

967

00:34:27,430 --> 00:34:24,399

can't

968

00:34:29,750 --> 00:34:27,440

be in detailed communication with

969

00:34:30,790 --> 00:34:29,760

dozens of people on sophisticated topics

970

00:34:33,589 --> 00:34:30,800

i i just

971

00:34:34,069 --> 00:34:33,599

can't you know i have to do some family

972

00:34:37,190 --> 00:34:34,079

stuff

973

00:34:40,389 --> 00:34:37,200

too for grandkids and whatever

974

00:34:40,710 --> 00:34:40,399

so um it takes quite a bit of time to go

975

00:34:42,629 --> 00:34:40,720

through

976
00:34:44,710 --> 00:34:42,639
almost anyone's work in detail even if

977
00:34:48,149 --> 00:34:44,720
it's non-academic and fluffy

978
00:34:48,470 --> 00:34:48,159
it it may take an entire day yeah and

979
00:34:50,629 --> 00:34:48,480
and

980
00:34:51,510 --> 00:34:50,639
i i can't do that i think i've i've

981
00:34:54,230 --> 00:34:51,520
gotten

982
00:34:54,629 --> 00:34:54,240
uh over the years having done i don't

983
00:34:57,349 --> 00:34:54,639
know

984
00:34:59,589 --> 00:34:57,359
400 interviews and have read papers by

985
00:35:01,190 --> 00:34:59,599
so many people in so many ways

986
00:35:03,690 --> 00:35:01,200
at least in the areas that i'm familiar

987
00:35:04,870 --> 00:35:03,700
with you know i'm not putting

988
00:35:07,030 --> 00:35:04,880

[Music]

989

00:35:08,150 --> 00:35:07,040

public policy health care in my list of

990

00:35:10,230 --> 00:35:08,160

expertise

991

00:35:12,550 --> 00:35:10,240

but in the areas that i have focused on

992

00:35:13,589 --> 00:35:12,560

uh on closer to truth i am very very

993

00:35:16,470 --> 00:35:13,599

familiar

994

00:35:17,109 --> 00:35:16,480

with the scope of the field and in some

995

00:35:21,030 --> 00:35:17,119

depth

996

00:35:24,150 --> 00:35:21,040

and so i can pretty quickly scan a paper

997

00:35:25,030 --> 00:35:24,160

in in our categories very quickly and

998

00:35:28,150 --> 00:35:25,040

get a sense of

999

00:35:28,630 --> 00:35:28,160

what what the the point is um and then

1000

00:35:33,109 --> 00:35:28,640

go

1001
00:35:37,190 --> 00:35:33,119
further uh as as it may be i've had two

1002
00:35:38,630 --> 00:35:37,200
um three experiences in the last year

1003
00:35:42,150 --> 00:35:38,640
where individuals

1004
00:35:44,870 --> 00:35:42,160
were presenting ideas that were um

1005
00:35:45,829 --> 00:35:44,880
that were not my traditional way of

1006
00:35:49,190 --> 00:35:45,839
thinking

1007
00:35:50,150 --> 00:35:49,200
uh and very sophisticated and i engage

1008
00:35:53,430 --> 00:35:50,160
with these people

1009
00:35:55,589 --> 00:35:53,440
and and consider them now colleagues so

1010
00:35:56,870 --> 00:35:55,599
out of the hundreds and hundreds uh

1011
00:35:58,790 --> 00:35:56,880
there are three and

1012
00:35:59,910 --> 00:35:58,800
maybe there'd be another one if i think

1013
00:36:02,710 --> 00:35:59,920

hard but

1014

00:36:03,910 --> 00:36:02,720

there are three and curiously uh maybe

1015

00:36:06,950 --> 00:36:03,920

not curiously all

1016

00:36:09,829 --> 00:36:06,960

three come present

1017

00:36:11,030 --> 00:36:09,839

from an eastern point of view uh two are

1018

00:36:13,510 --> 00:36:11,040

from india

1019

00:36:15,430 --> 00:36:13,520

uh and the third is from the netherlands

1020

00:36:18,230 --> 00:36:15,440

uh but he's presenting

1021

00:36:19,510 --> 00:36:18,240

about the concept of zero from an indian

1022

00:36:21,510 --> 00:36:19,520

point of view he's a

1023

00:36:23,670 --> 00:36:21,520

very sophisticated he's not a

1024

00:36:25,910 --> 00:36:23,680

professional philosopher but he's uh

1025

00:36:27,670 --> 00:36:25,920

he's as good as one and the two from

1026

00:36:30,870 --> 00:36:27,680

india one is a quantum physicist

1027

00:36:34,470 --> 00:36:30,880

who has very strong ideas about vedanta

1028

00:36:37,910 --> 00:36:34,480

the other is a an artist

1029

00:36:40,790 --> 00:36:37,920

uh in the tamil tamil tradition

1030

00:36:41,430 --> 00:36:40,800

uh who has written books on art and uh

1031

00:36:43,750 --> 00:36:41,440

um

1032

00:36:45,349 --> 00:36:43,760

and understanding art from a

1033

00:36:47,510 --> 00:36:45,359

philosophical point of view he was

1034

00:36:49,430 --> 00:36:47,520

trained as a computer scientist so he's

1035

00:36:51,670 --> 00:36:49,440

very knowledgeable about science he's an

1036

00:36:52,069 --> 00:36:51,680

artist and he has written these books

1037

00:36:54,630 --> 00:36:52,079

into

1038

00:36:56,310 --> 00:36:54,640

meal about art and understanding and

1039

00:36:59,670 --> 00:36:56,320

from each of these

1040

00:37:02,310 --> 00:36:59,680

i have uh engaged in serious

1041

00:37:03,430 --> 00:37:02,320

communication and have learned a good

1042

00:37:05,109 --> 00:37:03,440

deal

1043

00:37:08,710 --> 00:37:05,119

were there any interviews that you felt

1044

00:37:12,470 --> 00:37:08,720

particularly underprepared for

1045

00:37:16,790 --> 00:37:12,480

um i i would say my early interviews

1046

00:37:17,990 --> 00:37:16,800

uh with uh some some superstars i was uh

1047

00:37:20,069 --> 00:37:18,000

i don't know if i would say

1048

00:37:23,109 --> 00:37:20,079

underprepared i would say i

1049

00:37:26,470 --> 00:37:23,119

was i was uh nervous

1050

00:37:29,990 --> 00:37:26,480

and uh kind of awed uh by the

1051

00:37:33,270 --> 00:37:30,000

potential of of the experience i

1052

00:37:36,470 --> 00:37:33,280

can i can drop names but

1053

00:37:37,430 --> 00:37:36,480

people on the physics side stephen

1054

00:37:40,550 --> 00:37:37,440

weinberg

1055

00:37:44,150 --> 00:37:40,560

um frank wilcheck alan guth

1056

00:37:47,990 --> 00:37:44,160

uh andre lindy uh these are people who i

1057

00:37:49,589 --> 00:37:48,000

greatly respected and uh

1058

00:37:51,109 --> 00:37:49,599

many others in that category as well

1059

00:37:54,069 --> 00:37:51,119

just mentioning a few

1060

00:37:55,430 --> 00:37:54,079

um and intimidated uh by their work and

1061

00:37:57,670 --> 00:37:55,440

going in and wanting to

1062

00:37:58,630 --> 00:37:57,680

uh to do a good job on the philosophy

1063

00:38:01,670 --> 00:37:58,640

side um

1064

00:38:02,790 --> 00:38:01,680

richard swinburne alan alvin planing or

1065

00:38:06,630 --> 00:38:02,800

peter van impe

1066

00:38:07,750 --> 00:38:06,640

just to name a few very sophisticated

1067

00:38:10,390 --> 00:38:07,760

philosophers

1068

00:38:13,190 --> 00:38:10,400

i love philosophy i study philosophy but

1069

00:38:15,750 --> 00:38:13,200

i'm not a professional philosopher

1070

00:38:18,230 --> 00:38:15,760

nor my professional physicist obviously

1071

00:38:21,510 --> 00:38:18,240

and so these i have felt intimidated

1072

00:38:24,790 --> 00:38:21,520

going in but uh but

1073

00:38:27,670 --> 00:38:24,800

but in the process um uh

1074

00:38:29,670 --> 00:38:27,680

perhaps over prepared uh but still felt

1075

00:38:32,310 --> 00:38:29,680

intimidated and i got the

1076
00:38:33,829 --> 00:38:32,320
greatest compliment uh from one i won't

1077
00:38:36,150 --> 00:38:33,839
mention who said it but

1078
00:38:37,430 --> 00:38:36,160
one of the names i just mentioned told

1079
00:38:40,950 --> 00:38:37,440
me after

1080
00:38:42,870 --> 00:38:40,960
after uh uh the interview he said he

1081
00:38:46,069 --> 00:38:42,880
felt like he had gone through

1082
00:38:48,230 --> 00:38:46,079
a second set of phd prelims

1083
00:38:49,750 --> 00:38:48,240
which are when the professors ask you

1084
00:38:51,190 --> 00:38:49,760
these hard questions about all the

1085
00:38:52,870 --> 00:38:51,200
things that you do to

1086
00:38:54,150 --> 00:38:52,880
get you to the stage where you then do

1087
00:38:55,990 --> 00:38:54,160
your thesis so you do that you're

1088
00:38:58,390 --> 00:38:56,000

supposed to know the field

1089

00:38:59,829 --> 00:38:58,400

uh at that point so when he said that

1090

00:39:00,630 --> 00:38:59,839

that kind of uh that kind of made me

1091

00:39:02,950 --> 00:39:00,640

feel good

1092

00:39:05,910 --> 00:39:02,960

um but but but i i should tell you that

1093

00:39:08,150 --> 00:39:05,920

there's not a single interview that i do

1094

00:39:10,150 --> 00:39:08,160

that i don't feel apprehensive going in

1095

00:39:12,390 --> 00:39:10,160

because you never know enough

1096

00:39:13,990 --> 00:39:12,400

and you know i'm thinking with uh you

1097

00:39:15,910 --> 00:39:14,000

know several

1098

00:39:17,349 --> 00:39:15,920

several levels at the same time i want

1099

00:39:18,950 --> 00:39:17,359

to engage the individual

1100

00:39:21,030 --> 00:39:18,960

i really want to understand it

1101

00:39:23,270 --> 00:39:21,040

personally myself and then i want to

1102

00:39:25,030 --> 00:39:23,280

make sure our audience sort of gets it

1103

00:39:26,470 --> 00:39:25,040

too and it doesn't go over their head

1104

00:39:29,190 --> 00:39:26,480

and i

1105

00:39:31,030 --> 00:39:29,200

explain terms that are terms of art if i

1106

00:39:32,390 --> 00:39:31,040

if i need to do that in context so i

1107

00:39:35,589 --> 00:39:32,400

have to have this

1108

00:39:37,990 --> 00:39:35,599

kind of multi-uh level uh thinking

1109

00:39:39,750 --> 00:39:38,000

in each interview but it it never

1110

00:39:41,750 --> 00:39:39,760

changes in other words i don't feel so

1111

00:39:45,589 --> 00:39:41,760

confident going into an interview

1112

00:39:47,990 --> 00:39:45,599

that um i i i don't feel the

1113

00:39:48,630 --> 00:39:48,000

tension and the apprehension uh to

1114

00:39:51,829 --> 00:39:48,640

really

1115

00:39:52,710 --> 00:39:51,839

uh get it get it right um and and that's

1116

00:39:55,589 --> 00:39:52,720

that's a good thing

1117

00:39:57,829 --> 00:39:55,599

because uh um you know this is what i

1118

00:40:01,430 --> 00:39:57,839

love doing i love learning uh

1119

00:40:03,430 --> 00:40:01,440

i i genesis is closer to the truth is

1120

00:40:05,270 --> 00:40:03,440

that i want to learn this is not like i

1121

00:40:06,150 --> 00:40:05,280

know the answer i'm gonna tell people i

1122

00:40:09,349 --> 00:40:06,160

don't know

1123

00:40:11,589 --> 00:40:09,359

i wanna i wanna experience this and uh

1124

00:40:13,670 --> 00:40:11,599

and and and show my anxieties and

1125

00:40:14,470 --> 00:40:13,680

uncertainties along with everything else

1126

00:40:16,150 --> 00:40:14,480

so

1127

00:40:18,069 --> 00:40:16,160

you know one thing i i do want to

1128

00:40:18,550 --> 00:40:18,079

emphasize and and maybe now just a good

1129

00:40:21,109 --> 00:40:18,560

point

1130

00:40:21,589 --> 00:40:21,119

to describe it when many people write to

1131

00:40:24,150 --> 00:40:21,599

us

1132

00:40:26,550 --> 00:40:24,160

they say you know i really enjoy

1133

00:40:28,230 --> 00:40:26,560

watching closer to the truth

1134

00:40:29,430 --> 00:40:28,240

and the first thing and then they ask

1135

00:40:30,950 --> 00:40:29,440

whatever they want i said the first

1136

00:40:34,150 --> 00:40:30,960

thing i have to tell you

1137

00:40:36,710 --> 00:40:34,160

is that it's not closer to the truth

1138

00:40:37,990 --> 00:40:36,720

it is closer to truth and this is an

1139

00:40:40,550 --> 00:40:38,000

extremely important

1140

00:40:41,990 --> 00:40:40,560

distinction in fact when the show was

1141

00:40:43,829 --> 00:40:42,000

first named

1142

00:40:45,430 --> 00:40:43,839

um which i can tell you that story if

1143

00:40:48,230 --> 00:40:45,440

you're interested the

1144

00:40:50,309 --> 00:40:48,240

suggestion was it was in a um the

1145

00:40:52,710 --> 00:40:50,319

original name of the show

1146

00:40:54,150 --> 00:40:52,720

going back 20 years before 20 years was

1147

00:40:56,710 --> 00:40:54,160

called mine quest

1148

00:40:58,390 --> 00:40:56,720

and the subtitle was the closest you'll

1149

00:41:02,069 --> 00:40:58,400

get to truth

1150

00:41:04,710 --> 00:41:02,079

and uh the pbs president

1151
00:41:07,670 --> 00:41:04,720
at pbs station in orange county at that

1152
00:41:08,710 --> 00:41:07,680
time koce now pbs social at that time mel

1153
00:41:12,230 --> 00:41:08,720
rogers

1154
00:41:13,750 --> 00:41:12,240
um said he didn't you know he's going to

1155
00:41:16,150 --> 00:41:13,760
give the show a shot

1156
00:41:17,430 --> 00:41:16,160
but he hated that title mine quest and

1157
00:41:19,109 --> 00:41:17,440
he said what is it about and i said the

1158
00:41:19,589 --> 00:41:19,119
subtitle was the closest you'll get to

1159
00:41:21,349 --> 00:41:19,599
truth

1160
00:41:23,589 --> 00:41:21,359
and he said that's it the closest you'll

1161
00:41:23,910 --> 00:41:23,599
get to the truth i said no no we can't

1162
00:41:26,550 --> 00:41:23,920
say

1163
00:41:28,390 --> 00:41:26,560

the truth take out the and and that's

1164

00:41:31,430 --> 00:41:28,400

the name close to the truth so

1165

00:41:33,510 --> 00:41:31,440

thanks to mel um uh who uh therefore

1166

00:41:34,069 --> 00:41:33,520

became the godfather of closer to truth

1167

00:41:36,870 --> 00:41:34,079

um

1168

00:41:38,150 --> 00:41:36,880

it it it is it is that so closer to

1169

00:41:40,470 --> 00:41:38,160

truth it's a

1170

00:41:42,630 --> 00:41:40,480

progressive and and when we write it we

1171

00:41:44,790 --> 00:41:42,640

we capitalize the two

1172

00:41:46,069 --> 00:41:44,800

to because we want to emphasize that

1173

00:41:49,109 --> 00:41:46,079

it's a process

1174

00:41:49,670 --> 00:41:49,119

and it's not the truth coming out at the

1175

00:41:51,910 --> 00:41:49,680

end

1176

00:41:53,829 --> 00:41:51,920

because we know the answer no it's a

1177

00:41:55,670 --> 00:41:53,839

process we all work through together by

1178

00:41:58,470 --> 00:41:55,680

getting some of the best thinking

1179

00:42:00,710 --> 00:41:58,480

um and uh testing one against the other

1180

00:42:03,270 --> 00:42:00,720

and and seeking diversity

1181

00:42:05,030 --> 00:42:03,280

we recognize we need diversity and in

1182

00:42:05,670 --> 00:42:05,040

today's world that's even more important

1183

00:42:08,069 --> 00:42:05,680

than which

1184

00:42:10,230 --> 00:42:08,079

we're striving to do that but in our

1185

00:42:13,349 --> 00:42:10,240

view the most important thing

1186

00:42:14,710 --> 00:42:13,359

is diversity of ideas and ideas that are

1187

00:42:17,910 --> 00:42:14,720

both sophisticated

1188

00:42:19,910 --> 00:42:17,920

and coherent

1189

00:42:22,630 --> 00:42:19,920

you can have a lot of diverse ideas that

1190

00:42:24,630 --> 00:42:22,640

are incoherent that's easy to do

1191

00:42:25,829 --> 00:42:24,640

and you know maybe we have to make that

1192

00:42:28,470 --> 00:42:25,839

judgment

1193

00:42:29,990 --> 00:42:28,480

but we love diversity in ideas and

1194

00:42:31,990 --> 00:42:30,000

that's what we have always strived to

1195

00:42:33,270 --> 00:42:32,000

do and now we're working to have more

1196

00:42:36,790 --> 00:42:33,280

diversity in

1197

00:42:38,790 --> 00:42:36,800

uh externalities as well okay

1198

00:42:40,470 --> 00:42:38,800

you use the word coherence now i'm

1199

00:42:41,349 --> 00:42:40,480

wondering do you subscribe to a

1200

00:42:43,430 --> 00:42:41,359

coherence

1201
00:42:44,390 --> 00:42:43,440
theory of truth or a correspondence or a

1202
00:42:46,069 --> 00:42:44,400
deflationary

1203
00:42:48,069 --> 00:42:46,079
and when you say closer to truth you

1204
00:42:50,069 --> 00:42:48,079
have to be

1205
00:42:51,430 --> 00:42:50,079
prioritizing one because they conflict

1206
00:42:53,109 --> 00:42:51,440
with one another and if what you're

1207
00:42:54,470 --> 00:42:53,119
saying is we put these intellectuals in

1208
00:42:56,309 --> 00:42:54,480
the ring and let them hammer it out

1209
00:42:57,510 --> 00:42:56,319
well then is it just social convention

1210
00:42:59,109 --> 00:42:57,520
which one

1211
00:43:01,990 --> 00:42:59,119
emerges as the consensus how are you

1212
00:43:06,870 --> 00:43:05,109
okay so that's a very broad and

1213
00:43:09,589 --> 00:43:06,880

important question

1214

00:43:11,510 --> 00:43:09,599

and uh the the first way that i would

1215

00:43:13,670 --> 00:43:11,520

approach it is to divide

1216

00:43:14,950 --> 00:43:13,680

the ways of thinking about the word

1217

00:43:17,829 --> 00:43:14,960

truth uh

1218

00:43:20,230 --> 00:43:17,839

there is the the philosophy uh category

1219

00:43:21,030 --> 00:43:20,240

the correspondence theory uh the various

1220

00:43:23,349 --> 00:43:21,040

theories of

1221

00:43:24,309 --> 00:43:23,359

of truth you need truth makers to make a

1222

00:43:27,349 --> 00:43:24,319

truth

1223

00:43:30,309 --> 00:43:27,359

you know that this philosophical

1224

00:43:30,950 --> 00:43:30,319

uh approaches to it uh there's ways that

1225

00:43:33,510 --> 00:43:30,960

we use

1226

00:43:34,790 --> 00:43:33,520

uh truth in common usage and then

1227

00:43:37,349 --> 00:43:34,800

there's a way that we use

1228

00:43:39,030 --> 00:43:37,359

truth in in the common media today and

1229

00:43:43,270 --> 00:43:39,040

all of those kind of get

1230

00:43:46,790 --> 00:43:43,280

um kind of getting mixed up together

1231

00:43:50,150 --> 00:43:48,390

that's one way to look another way to

1232

00:43:53,270 --> 00:43:50,160

look at it is you

1233

00:43:56,870 --> 00:43:53,280

you can't just define truth

1234

00:44:00,309 --> 00:43:56,880

without seeking the context for what

1235

00:44:02,710 --> 00:44:00,319

it is so many people will say argument

1236

00:44:04,630 --> 00:44:02,720

is truth reality truth is relative if

1237

00:44:05,750 --> 00:44:04,640

you're in one set of circumstances one

1238

00:44:07,270 --> 00:44:05,760

thing and if you're another set of

1239

00:44:09,109 --> 00:44:07,280

circumstances another thing

1240

00:44:11,030 --> 00:44:09,119

or if you have a different perspective

1241

00:44:13,270 --> 00:44:11,040

on life death

1242

00:44:15,109 --> 00:44:13,280

universe god whatever you'll have

1243

00:44:15,510 --> 00:44:15,119

different kinds of truths and they're

1244

00:44:18,790 --> 00:44:15,520

all

1245

00:44:22,150 --> 00:44:18,800

sort of um able to

1246

00:44:23,349 --> 00:44:22,160

exist together in some meta truth

1247

00:44:27,109 --> 00:44:23,359

dimensional

1248

00:44:30,870 --> 00:44:27,119

sense the way we look at

1249

00:44:34,230 --> 00:44:30,880

truth is that

1250

00:44:37,270 --> 00:44:34,240

we deal on closer to truth

1251

00:44:40,390 --> 00:44:37,280

with the kinds of questions

1252

00:44:43,430 --> 00:44:40,400

that should i can't say

1253

00:44:46,550 --> 00:44:43,440

absolutely does but i would feel

1254

00:44:50,230 --> 00:44:46,560

very strongly that there is

1255

00:44:53,349 --> 00:44:50,240

a truth to the questions we ask on

1256

00:44:56,550 --> 00:44:53,359

closer to truth the large majority in

1257

00:45:00,150 --> 00:44:56,560

cosmos consciousness for sure

1258

00:45:02,069 --> 00:45:00,160

and potentially on meaning as well and

1259

00:45:03,109 --> 00:45:02,079

i'd go out on a limb and say yes so when

1260

00:45:05,349 --> 00:45:03,119

all of the

1261

00:45:06,790 --> 00:45:05,359

topics that closer to truth deals with

1262

00:45:10,390 --> 00:45:06,800

there may be exceptions

1263

00:45:13,510 --> 00:45:10,400

that there really is an ultimate truth

1264

00:45:17,510 --> 00:45:13,520

that is singular and absolute

1265

00:45:20,790 --> 00:45:17,520

and non-relative now do i expect to ever

1266

00:45:23,030 --> 00:45:20,800

know that no

1267

00:45:24,309 --> 00:45:23,040

do i expect to make progress in

1268

00:45:26,309 --> 00:45:24,319

understanding

1269

00:45:28,630 --> 00:45:26,319

what those mean i think the answer is

1270

00:45:30,550 --> 00:45:28,640

yes because we're able to

1271

00:45:31,670 --> 00:45:30,560

ask the kinds of questions and see the

1272

00:45:34,710 --> 00:45:31,680

diversity of

1273

00:45:35,829 --> 00:45:34,720

of smart sophisticated coherent thinking

1274

00:45:38,710 --> 00:45:35,839

on these topics

1275

00:45:39,589 --> 00:45:38,720

even if they disagree radically on what

1276

00:45:42,550 --> 00:45:39,599

that answer

1277

00:45:43,670 --> 00:45:42,560

is on what that question is really

1278

00:45:47,349 --> 00:45:43,680

asking

1279

00:45:48,950 --> 00:45:47,359

so i would then take your question about

1280

00:45:52,230 --> 00:45:48,960

what is truth

1281

00:45:54,710 --> 00:45:52,240

and and limit it to how we deal with

1282

00:45:56,470 --> 00:45:54,720

truth on closer to truth

1283

00:45:57,829 --> 00:45:56,480

because we deal with the kinds of

1284

00:46:00,630 --> 00:45:57,839

questions that

1285

00:46:01,430 --> 00:46:00,640

should and i believe do have an ultimate

1286

00:46:05,109 --> 00:46:01,440

answer

1287

00:46:07,109 --> 00:46:05,119

even if it is not possible even not

1288

00:46:09,430 --> 00:46:07,119

possible in in principle

1289

00:46:10,309 --> 00:46:09,440

to get to that truth but the kinds of

1290

00:46:13,670 --> 00:46:10,319

truths that we

1291

00:46:15,270 --> 00:46:13,680

seek do have absolute answers

1292

00:46:17,910 --> 00:46:15,280

and those are the kinds of questions we

1293

00:46:20,790 --> 00:46:17,920

want to ask that have to do

1294

00:46:22,710 --> 00:46:20,800

with you know big big fundamental

1295

00:46:24,790 --> 00:46:22,720

questions

1296

00:46:26,950 --> 00:46:24,800

when you say absolute answers to me

1297

00:46:28,790 --> 00:46:26,960

that's still there's still quite a few

1298

00:46:30,230 --> 00:46:28,800

theories of truth that that could

1299

00:46:33,829 --> 00:46:30,240

qualify for so

1300

00:46:34,950 --> 00:46:33,839

perhaps tarsky's or a realist not an

1301

00:46:36,630 --> 00:46:34,960

anti-realist not a

1302

00:46:37,750 --> 00:46:36,640

pragmatic those are more relative but

1303

00:46:38,550 --> 00:46:37,760

then there's correspondence and

1304

00:46:42,150 --> 00:46:38,560

coherence

1305

00:46:44,710 --> 00:46:42,160

which could be seen as as subsets of uh

1306

00:46:45,990 --> 00:46:44,720

of an absolute truth so which one like

1307

00:46:47,270 --> 00:46:46,000

how so how do you know when you're

1308

00:46:50,309 --> 00:46:47,280

getting closer to the truth

1309

00:46:51,030 --> 00:46:50,319

or closer to truth if here's what i'm

1310

00:46:53,109 --> 00:46:51,040

wondering

1311

00:46:54,950 --> 00:46:53,119

one has an arrow and one wants to point

1312

00:46:56,069 --> 00:46:54,960

it to a bullseye but if one doesn't know

1313

00:46:57,910 --> 00:46:56,079

where the bullseye is

1314

00:47:00,870 --> 00:46:57,920

then how does one know if one is getting

1315

00:47:04,069 --> 00:47:00,880

closer and where to aim

1316

00:47:07,589 --> 00:47:04,079

uh i i i think you you know that by

1317

00:47:08,790 --> 00:47:07,599

the um it's almost

1318

00:47:11,430 --> 00:47:08,800

the difference between operant

1319

00:47:12,870 --> 00:47:11,440

conditioning and pavlovian conditioning

1320

00:47:14,870 --> 00:47:12,880

operant conditioning you're just

1321

00:47:17,270 --> 00:47:14,880

you're just selecting from the from the

1322

00:47:19,109 --> 00:47:17,280

universe of potential behaviors

1323

00:47:21,190 --> 00:47:19,119

and i think that's what we're doing we

1324

00:47:23,109 --> 00:47:21,200

we don't see the talk because if you see

1325

00:47:25,589 --> 00:47:23,119

the target as clearly as you

1326
00:47:26,390 --> 00:47:25,599
you've said as a as a bow and arrow to a

1327
00:47:29,589 --> 00:47:26,400
target

1328
00:47:32,790 --> 00:47:29,599
uh you then then you're imposing

1329
00:47:35,270 --> 00:47:32,800
on the nature of truth your own biases

1330
00:47:36,870 --> 00:47:35,280
and we're not doing that what we want to

1331
00:47:40,390 --> 00:47:36,880
do is use

1332
00:47:43,510 --> 00:47:40,400
a diversity of individuals uh who

1333
00:47:43,829 --> 00:47:43,520
we have we believe uh doesn't mean we've

1334
00:47:45,990 --> 00:47:43,839
got

1335
00:47:46,870 --> 00:47:46,000
everyone or we're perfect by any means

1336
00:47:50,150 --> 00:47:46,880
but

1337
00:47:51,430 --> 00:47:50,160
to bring diverse smart coherent thinking

1338
00:47:54,870 --> 00:47:51,440

to these kinds of

1339

00:47:57,030 --> 00:47:54,880

questions and to to broaden the the

1340

00:47:58,549 --> 00:47:57,040

uh the category of people that we work

1341

00:48:00,549 --> 00:47:58,559

with and again we're

1342

00:48:02,630 --> 00:48:00,559

wanting to do that with uh you know

1343

00:48:04,309 --> 00:48:02,640

eastern traditions and global philosophy

1344

00:48:08,390 --> 00:48:04,319

of religion uh we need to

1345

00:48:11,190 --> 00:48:08,400

broaden our uh our our universe

1346

00:48:11,990 --> 00:48:11,200

of people addressing those kinds of of

1347

00:48:15,109 --> 00:48:12,000

questions

1348

00:48:17,670 --> 00:48:15,119

that we ask

1349

00:48:18,470 --> 00:48:17,680

i mean at its most uh a fundamental

1350

00:48:22,390 --> 00:48:18,480

level

1351

00:48:25,990 --> 00:48:22,400

in in um in cosmos is you know what are

1352

00:48:29,910 --> 00:48:26,000

what is the ultimate um bedrock

1353

00:48:33,109 --> 00:48:29,920

um uh uh undergirding

1354

00:48:35,270 --> 00:48:33,119

of uh of the physical world uh

1355

00:48:36,470 --> 00:48:35,280

is it quantum mechanics is it string

1356

00:48:39,510 --> 00:48:36,480

theory is it something

1357

00:48:43,430 --> 00:48:39,520

deeper below that you know what is it uh

1358

00:48:46,829 --> 00:48:43,440

in consciousness to ask a very

1359

00:48:49,750 --> 00:48:46,839

bimodal digital yes no

1360

00:48:52,950 --> 00:48:49,760

answer does consciousness require

1361

00:48:54,870 --> 00:48:52,960

anything beyond what we now call the

1362

00:49:00,230 --> 00:48:54,880

physical

1363

00:49:02,390 --> 00:49:00,240

neuronal level the synaptic level the

1364

00:49:03,349 --> 00:49:02,400

intracellular level or the or the

1365

00:49:05,430 --> 00:49:03,359

quantum level

1366

00:49:06,549 --> 00:49:05,440

all of that is physical does

1367

00:49:11,990 --> 00:49:06,559

consciousness

1368

00:49:13,990 --> 00:49:12,000

and we can discuss what that means

1369

00:49:15,829 --> 00:49:14,000

entirely explained in the physical world

1370

00:49:18,710 --> 00:49:15,839

that's a yes or no answer

1371

00:49:19,670 --> 00:49:18,720

does god as we've traditionally called

1372

00:49:23,109 --> 00:49:19,680

god

1373

00:49:24,230 --> 00:49:23,119

a um a being that created the universe

1374

00:49:27,430 --> 00:49:24,240

that is

1375

00:49:28,790 --> 00:49:27,440

whose existence uh is his essence and

1376

00:49:30,390 --> 00:49:28,800

all of those things however you define

1377

00:49:31,829 --> 00:49:30,400

the characteristics which we could also

1378

00:49:35,109 --> 00:49:31,839

talk about if you like

1379

00:49:38,150 --> 00:49:35,119

um does that

1380

00:49:40,470 --> 00:49:38,160

being uh existent exist

1381

00:49:41,829 --> 00:49:40,480

that's a yes or no answer now one of the

1382

00:49:44,470 --> 00:49:41,839

characteristics of it

1383

00:49:45,910 --> 00:49:44,480

is a different one but on those

1384

00:49:48,790 --> 00:49:45,920

questions so it doesn't really

1385

00:49:50,710 --> 00:49:48,800

matter is that is is the word god

1386

00:49:52,549 --> 00:49:50,720

correspond to a being who has those

1387

00:49:56,309 --> 00:49:52,559

characteristics

1388

00:49:58,950 --> 00:49:56,319

that that is a uh that is a

1389

00:50:00,950 --> 00:49:58,960

helpful approach to understand what you

1390

00:50:01,670 --> 00:50:00,960

are what you mean by truth i agree with

1391

00:50:03,270 --> 00:50:01,680

that

1392

00:50:05,430 --> 00:50:03,280

but at the end of the day the kinds of

1393

00:50:08,630 --> 00:50:05,440

questions we ask do have

1394

00:50:12,230 --> 00:50:08,640

a a a deep

1395

00:50:13,990 --> 00:50:12,240

absolute answer um which

1396

00:50:15,589 --> 00:50:14,000

or you're hoping it has a deep absolute

1397

00:50:17,670 --> 00:50:15,599

answer

1398

00:50:19,030 --> 00:50:17,680

no no i i i would just i would say there

1399

00:50:21,589 --> 00:50:19,040

is a deep answer

1400

00:50:23,190 --> 00:50:21,599

now i may not know it i may not even be

1401

00:50:26,630 --> 00:50:23,200

able to describe it

1402

00:50:28,549 --> 00:50:26,640

but however you you deal with those

1403

00:50:29,670 --> 00:50:28,559

questions does god exist or does

1404

00:50:32,150 --> 00:50:29,680

consciousness require

1405

00:50:33,190 --> 00:50:32,160

anything beyond the physical uh however

1406

00:50:36,790 --> 00:50:33,200

you define it

1407

00:50:40,150 --> 00:50:36,800

in some vague way whatever if that's

1408

00:50:42,390 --> 00:50:40,160

right then that's the ultimate truth

1409

00:50:44,630 --> 00:50:42,400

so there is an ultimate truth on how to

1410

00:50:46,549 --> 00:50:44,640

describe these questions

1411

00:50:49,030 --> 00:50:46,559

or how to give an answer to these

1412

00:50:52,390 --> 00:50:49,040

questions i do not hope to

1413

00:50:54,470 --> 00:50:52,400

achieve that i think i have come to

1414

00:50:54,870 --> 00:50:54,480

understand and i hope our viewers who

1415

00:50:57,990 --> 00:50:54,880

have

1416

00:51:00,549 --> 00:50:58,000

taken the journey with us during

1417

00:51:02,390 --> 00:51:00,559

these years that peter and i have

1418

00:51:05,109 --> 00:51:02,400

greatly enjoyed

1419

00:51:07,030 --> 00:51:05,119

appreciate these questions more than

1420

00:51:09,190 --> 00:51:07,040

they have i know i do

1421

00:51:10,870 --> 00:51:09,200

and i i thank you know the audiences

1422

00:51:12,790 --> 00:51:10,880

that made it possible and

1423

00:51:15,510 --> 00:51:12,800

foundations that have supported us as

1424

00:51:18,950 --> 00:51:15,520

well as my own little foundation

1425

00:51:22,069 --> 00:51:18,960

uh to give us that opportunity but uh um

1426

00:51:25,430 --> 00:51:22,079

the you know i call it we we

1427

00:51:26,630 --> 00:51:25,440

luxuriate in the questions and in that

1428

00:51:31,109 --> 00:51:26,640

process

1429

00:51:34,790 --> 00:51:31,119

uh get a feel for the kind of uh

1430

00:51:35,349 --> 00:51:34,800

of uh of ambiance that answers would

1431

00:51:38,549 --> 00:51:35,359

have

1432

00:51:40,630 --> 00:51:38,559

on either direction and so uh

1433

00:51:42,790 --> 00:51:40,640

you know if god exists or if god doesn't

1434

00:51:44,230 --> 00:51:42,800

exist is conscious if consciousness is

1435

00:51:45,670 --> 00:51:44,240

entirely physical

1436

00:51:48,230 --> 00:51:45,680

or if there's something beyond the

1437

00:51:51,510 --> 00:51:48,240

physical you know are there

1438

00:51:53,589 --> 00:51:51,520

alien intelligences in the universe uh

1439

00:51:54,710 --> 00:51:53,599

or no alien intelligences in the

1440

00:51:57,829 --> 00:51:54,720

universe whatever these

1441

00:51:59,990 --> 00:51:57,839

questions are that have answers we

1442

00:52:01,349 --> 00:52:00,000

believe that we have enriched the

1443

00:52:03,349 --> 00:52:01,359

understanding

1444

00:52:04,630 --> 00:52:03,359

not only of what the the importance of

1445

00:52:07,910 --> 00:52:04,640

the category

1446

00:52:11,109 --> 00:52:07,920

but also what it would mean if

1447

00:52:14,069 --> 00:52:11,119

either side of the answer were true so

1448

00:52:15,589 --> 00:52:14,079

we want to show what what either side is

1449

00:52:18,069 --> 00:52:15,599

one of the great uh

1450

00:52:19,349 --> 00:52:18,079

uh joys that i've had in closer to truth

1451
00:52:23,030 --> 00:52:19,359
is to see

1452
00:52:25,990 --> 00:52:23,040
um uh uh closer to truth being

1453
00:52:27,829 --> 00:52:26,000
recommended by both theist and atheistic

1454
00:52:30,230 --> 00:52:27,839
websites

1455
00:52:31,589 --> 00:52:30,240
and people saying you know they may do a

1456
00:52:32,950 --> 00:52:31,599
little bit on the other side but you

1457
00:52:33,430 --> 00:52:32,960
know there's some really good stuff

1458
00:52:35,030 --> 00:52:33,440
there

1459
00:52:36,549 --> 00:52:35,040
that's a great compliment especially

1460
00:52:37,589 --> 00:52:36,559
because both of those communities tend

1461
00:52:39,990 --> 00:52:37,599
to be

1462
00:52:41,910 --> 00:52:40,000
ardently against what they're not so if

1463
00:52:44,230 --> 00:52:41,920

you're an atheist you dislike

1464

00:52:45,430 --> 00:52:44,240

intensely when people talk about or

1465

00:52:49,589 --> 00:52:45,440

entertain theism

1466

00:52:50,390 --> 00:52:49,599

and vice versa how do you improve as an

1467

00:52:53,030 --> 00:52:50,400

interviewer

1468

00:52:54,630 --> 00:52:53,040

robert do you re-watch the episodes

1469

00:52:56,390 --> 00:52:54,640

obviously you do when you're editing are

1470

00:52:57,349 --> 00:52:56,400

you taking notes are you looking at your

1471

00:52:59,349 --> 00:52:57,359

mannerisms

1472

00:53:01,510 --> 00:52:59,359

are you thinking well what are you

1473

00:53:04,390 --> 00:53:01,520

thinking that's a great question

1474

00:53:05,430 --> 00:53:04,400

and and i think i have a personal

1475

00:53:09,109 --> 00:53:05,440

deficit

1476
00:53:09,589 --> 00:53:09,119
in not doing that um i don't like to do

1477
00:53:19,030 --> 00:53:09,599
that

1478
00:53:36,630 --> 00:53:19,040
i

1479
00:53:38,230 --> 00:53:36,640
order to tell a story

1480
00:53:39,990 --> 00:53:38,240
uh but in the raw interviews we let

1481
00:53:42,950 --> 00:53:40,000
everything in um i

1482
00:53:44,309 --> 00:53:42,960
i guess psychologically i like to look

1483
00:53:47,990 --> 00:53:44,319
to the future

1484
00:53:50,470 --> 00:53:48,000
um i don't um i don't like

1485
00:53:51,910 --> 00:53:50,480
dwelling uh and and seeing what i've

1486
00:53:55,349 --> 00:53:51,920
done in the past

1487
00:53:58,710 --> 00:53:55,359
and being happy about it or or

1488
00:54:01,109 --> 00:53:58,720

feeling pride or correcting it

1489

00:54:03,270 --> 00:54:01,119

i always want to look to the future so

1490

00:54:04,790 --> 00:54:03,280

if i you know on my mind right now

1491

00:54:06,549 --> 00:54:04,800

is the global philosophy of religion

1492

00:54:08,630 --> 00:54:06,559

because we have these 20 interviews

1493

00:54:10,230 --> 00:54:08,640

coming up over the next few months and

1494

00:54:11,829 --> 00:54:10,240

you know i'm starting to prepare and

1495

00:54:13,750 --> 00:54:11,839

learn about hinduism and

1496

00:54:15,510 --> 00:54:13,760

islam at a greater depth than i've known

1497

00:54:16,150 --> 00:54:15,520

before and i'm really looking forward to

1498

00:54:18,309 --> 00:54:16,160

that

1499

00:54:19,430 --> 00:54:18,319

um and similarly in philosophy of

1500

00:54:21,589 --> 00:54:19,440

biology uh

1501
00:54:23,750 --> 00:54:21,599
you know my background is from biology

1502
00:54:25,190 --> 00:54:23,760
my bachelors was in human biology from

1503
00:54:28,549 --> 00:54:25,200
johns hopkins

1504
00:54:31,589 --> 00:54:28,559
but um you know i'm i'm out of that

1505
00:54:32,870 --> 00:54:31,599
i'm not current in a lot of aspects of

1506
00:54:38,309 --> 00:54:32,880
biology so i've been

1507
00:54:42,150 --> 00:54:38,319
really learning about that and so um

1508
00:54:45,430 --> 00:54:42,160
the my uh

1509
00:54:49,270 --> 00:54:45,440
my capacity as an interviewer is

1510
00:54:52,390 --> 00:54:49,280
is related to my passion for the ideas

1511
00:54:56,309 --> 00:54:52,400
and my desire to learn

1512
00:54:58,710 --> 00:54:56,319
in preparation for the interview and to

1513
00:55:00,789 --> 00:54:58,720

learn during the interview so it's not

1514

00:55:01,510 --> 00:55:00,799

that i'm just asking get my list out

1515

00:55:03,430 --> 00:55:01,520

questions

1516

00:55:04,630 --> 00:55:03,440

i really want to engage with that person

1517

00:55:07,349 --> 00:55:04,640

and understand

1518

00:55:07,829 --> 00:55:07,359

how that person thinks about it and once

1519

00:55:09,990 --> 00:55:07,839

that's

1520

00:55:11,349 --> 00:55:10,000

done yeah i'm on to the next i don't

1521

00:55:12,789 --> 00:55:11,359

want to reflect back and you know i

1522

00:55:17,030 --> 00:55:12,799

should have asked this i should have

1523

00:55:19,910 --> 00:55:17,040

asked that um you know i mean there are

1524

00:55:20,630 --> 00:55:19,920

you know mannerisms sometimes i'm

1525

00:55:22,630 --> 00:55:20,640

looking

1526
00:55:24,549 --> 00:55:22,640
down on people and i don't mean to do

1527
00:55:27,030 --> 00:55:24,559
that and i need to be told

1528
00:55:28,950 --> 00:55:27,040
to do that peter's very good in his uh

1529
00:55:31,829 --> 00:55:28,960
directorial activity

1530
00:55:33,510 --> 00:55:31,839
he doesn't like my hair kind of nicely

1531
00:55:35,190 --> 00:55:33,520
combed he likes it

1532
00:55:37,349 --> 00:55:35,200
brushed up a little bit a little bit

1533
00:55:40,630 --> 00:55:37,359
messy to kind of reflect uh

1534
00:55:42,230 --> 00:55:40,640
kind of a kind of a scatter brained

1535
00:55:44,230 --> 00:55:42,240
intellectual approach to things as

1536
00:55:48,230 --> 00:55:44,240
opposed to

1537
00:55:51,750 --> 00:55:48,240
a more patted down look so i'm not sure

1538
00:55:54,150 --> 00:55:52,950

you mentioned that when you're in the

1539

00:55:55,430 --> 00:55:54,160

interviews you're trying to be as

1540

00:55:57,670 --> 00:55:55,440

engaged as you can be

1541

00:55:58,870 --> 00:55:57,680

and that's something that but at the

1542

00:56:00,230 --> 00:55:58,880

same time you have to wear different

1543

00:56:01,430 --> 00:56:00,240

hats because you're wondering about the

1544

00:56:02,710 --> 00:56:01,440

audience

1545

00:56:04,069 --> 00:56:02,720

maybe there are other factors that

1546

00:56:05,430 --> 00:56:04,079

you're weighing and that's something

1547

00:56:07,430 --> 00:56:05,440

that i struggle with as well

1548

00:56:08,950 --> 00:56:07,440

and for better or worse i err on the

1549

00:56:10,630 --> 00:56:08,960

side of

1550

00:56:12,549 --> 00:56:10,640

me being engaged and asking the

1551

00:56:14,309 --> 00:56:12,559

questions that i'm more interested in

1552

00:56:16,230 --> 00:56:14,319

regardless of if they use too much

1553

00:56:17,829 --> 00:56:16,240

jargon or technical depth even if some

1554

00:56:18,870 --> 00:56:17,839

audience members will find it extremely

1555

00:56:22,069 --> 00:56:18,880

simplistic or

1556

00:56:25,270 --> 00:56:22,079

overly complicated and

1557

00:56:26,470 --> 00:56:25,280

i imagine that limits the audience and i

1558

00:56:28,230 --> 00:56:26,480

could

1559

00:56:30,069 --> 00:56:28,240

monetarily benefit from a larger one and

1560

00:56:31,990 --> 00:56:30,079

then invest in it so that then later i

1561

00:56:33,670 --> 00:56:32,000

could go back to my previous style

1562

00:56:35,430 --> 00:56:33,680

but it's a balancing act and i'm

1563

00:56:37,270 --> 00:56:35,440

wondering what do you

1564

00:56:39,190 --> 00:56:37,280

weigh and how do you make that decision

1565

00:56:41,030 --> 00:56:39,200

so marketing is one

1566

00:56:42,789 --> 00:56:41,040

your engagement the answering of your

1567

00:56:46,390 --> 00:56:42,799

own questions is another

1568

00:56:48,069 --> 00:56:46,400

how do you navigate that that process

1569

00:56:50,390 --> 00:56:48,079

you know in one sense honestly i don't

1570

00:56:53,589 --> 00:56:50,400

try to navigate it i try to be

1571

00:56:54,390 --> 00:56:53,599

as engaged and pos as possible and have

1572

00:56:56,309 --> 00:56:54,400

the audience

1573

00:56:57,829 --> 00:56:56,319

come with us and many people say that

1574

00:56:58,390 --> 00:56:57,839

you know they don't understand a lot of

1575

00:57:02,309 --> 00:56:58,400

the

1576

00:57:05,030 --> 00:57:02,319

and we'll watch it over and over again

1577

00:57:05,589 --> 00:57:05,040

we have many many people like that and i

1578

00:57:07,829 --> 00:57:05,599

love that

1579

00:57:08,710 --> 00:57:07,839

about closer to truth in fact it's one

1580

00:57:12,630 --> 00:57:08,720

of the

1581

00:57:14,870 --> 00:57:12,640

is to see the diversity

1582

00:57:16,950 --> 00:57:14,880

of people who are engaged and i i've

1583

00:57:18,150 --> 00:57:16,960

kind of come to my own theory about this

1584

00:57:21,349 --> 00:57:18,160

is that there are

1585

00:57:23,430 --> 00:57:21,359

there is this subset of humanity that

1586

00:57:24,829 --> 00:57:23,440

really are engaged with these big

1587

00:57:28,309 --> 00:57:24,839

questions

1588

00:57:29,829 --> 00:57:28,319

of consciousness life after death how

1589

00:57:31,430 --> 00:57:29,839

did the universe happen why is there

1590

00:57:31,829 --> 00:57:31,440

something rather than nothing is there a

1591

00:57:35,030 --> 00:57:31,839

god

1592

00:57:39,190 --> 00:57:35,040

all those kinds of questions and that no

1593

00:57:42,309 --> 00:57:39,200

externality by age

1594

00:57:45,190 --> 00:57:42,319

economic democrats race religion creed

1595

00:57:45,750 --> 00:57:45,200

national origin none of those factors

1596

00:57:47,990 --> 00:57:45,760

are

1597

00:57:49,030 --> 00:57:48,000

relevant i'm exaggerating maybe a little

1598

00:57:50,710 --> 00:57:49,040

bit to to

1599

00:57:52,230 --> 00:57:50,720

their engagement with with these

1600

00:57:54,549 --> 00:57:52,240

questions uh

1601
00:57:55,670 --> 00:57:54,559
the the best example that i can remember

1602
00:57:58,150 --> 00:57:55,680
was a viewer in the

1603
00:57:59,670 --> 00:57:58,160
early days of close to the truth a woman

1604
00:58:02,150 --> 00:57:59,680
who wrote in and said

1605
00:58:03,589 --> 00:58:02,160
you know i've uh i've only had a high

1606
00:58:05,990 --> 00:58:03,599
school education

1607
00:58:07,829 --> 00:58:06,000
uh but i love closer to chill love the

1608
00:58:09,589 --> 00:58:07,839
questions that you asked uh

1609
00:58:10,950 --> 00:58:09,599
and he said but i have my husband and i

1610
00:58:13,430 --> 00:58:10,960
have five sons

1611
00:58:14,549 --> 00:58:13,440
they think i'm nuts you know one's one

1612
00:58:17,910 --> 00:58:14,559
one drives a truck

1613
00:58:19,030 --> 00:58:17,920

and one is uh one and uh is a manager at

1614

00:58:20,470 --> 00:58:19,040

a warehouse

1615

00:58:22,470 --> 00:58:20,480

and they think their mother is

1616

00:58:22,870 --> 00:58:22,480

absolutely crazy to be interested and

1617

00:58:26,230 --> 00:58:22,880

watch

1618

00:58:29,990 --> 00:58:26,240

this this show this obscure show

1619

00:58:31,589 --> 00:58:30,000

and you said but recently my 13 year old

1620

00:58:33,750 --> 00:58:31,599

grandson

1621

00:58:34,870 --> 00:58:33,760

has engaged and has loved these

1622

00:58:38,150 --> 00:58:34,880

questions so

1623

00:58:41,510 --> 00:58:38,160

he and i my 13 year grandson and i

1624

00:58:44,230 --> 00:58:41,520

secretly watch closer to truth when my

1625

00:58:45,670 --> 00:58:44,240

husband and my sons and his father are

1626
00:58:47,910 --> 00:58:45,680
not around

1627
00:58:49,510 --> 00:58:47,920
uh and to me that's a wonder was a

1628
00:58:52,230 --> 00:58:49,520
wonderful story

1629
00:58:52,549 --> 00:58:52,240
because superficially you would never

1630
00:58:56,069 --> 00:58:52,559
say

1631
00:59:00,470 --> 00:58:56,079
that woman and that child were

1632
00:59:04,150 --> 00:59:00,480
closer to truth's demographic focus

1633
00:59:07,510 --> 00:59:04,160
and so that that to me is exciting

1634
00:59:10,789 --> 00:59:07,520
and so therefore i don't tr

1635
00:59:13,109 --> 00:59:10,799
we don't try to reach a demographic

1636
00:59:14,630 --> 00:59:13,119
um now as you get bigger people force

1637
00:59:15,510 --> 00:59:14,640
you to do that and so i'm not saying

1638
00:59:17,750 --> 00:59:15,520

repair but

1639

00:59:19,190 --> 00:59:17,760

the the original concept of closer to

1640

00:59:22,870 --> 00:59:19,200

truth is you know build it

1641

00:59:25,829 --> 00:59:22,880

and see who comes um i remember when

1642

00:59:26,789 --> 00:59:25,839

you know mel rogers and koce uh you know

1643

00:59:30,230 --> 00:59:26,799

more than 20

1644

00:59:33,430 --> 00:59:30,240

22 or so years ago now uh

1645

00:59:36,309 --> 00:59:33,440

said you know maybe we can we can run it

1646

00:59:37,990 --> 00:59:36,319

and i i you know i said to him even if

1647

00:59:38,309 --> 00:59:38,000

you run it at three in the morning and

1648

00:59:42,390 --> 00:59:38,319

it's

1649

00:59:45,109 --> 00:59:42,400

only on koce i'm excited to do this

1650

00:59:47,510 --> 00:59:45,119

because i it was the passion of the

1651
00:59:49,910 --> 00:59:47,520
ideas and the opportunity

1652
00:59:51,030 --> 00:59:49,920
and if people watch it and when they do

1653
00:59:53,589 --> 00:59:51,040
and now

1654
00:59:54,630 --> 00:59:53,599
you know we have terrific numbers all

1655
00:59:56,309 --> 00:59:54,640
over the world on

1656
00:59:57,750 --> 00:59:56,319
closer truth youtube and closer to

1657
01:00:01,829 --> 00:59:57,760
truth.com

1658
01:00:03,990 --> 01:00:01,839
um you know that that's a that's a um

1659
01:00:06,309 --> 01:00:04,000
a great satisfaction but the

1660
01:00:08,390 --> 01:00:06,319
satisfaction is not that oh yes we were

1661
01:00:10,710 --> 01:00:08,400
right no no the satisfaction is

1662
01:00:11,510 --> 01:00:10,720
that there are other people in the world

1663
01:00:13,430 --> 01:00:11,520

uh who

1664

01:00:14,630 --> 01:00:13,440

have gone through the same things that i

1665

01:00:17,829 --> 01:00:14,640

have

1666

01:00:20,870 --> 01:00:17,839

sharing it together

1667

01:00:21,990 --> 01:00:20,880

in in this global community that we're

1668

01:00:25,589 --> 01:00:22,000

all together and

1669

01:00:26,309 --> 01:00:25,599

it transcends all the externalities that

1670

01:00:29,190 --> 01:00:26,319

um

1671

01:00:29,910 --> 01:00:29,200

seem to divide us more so in today's

1672

01:00:31,990 --> 01:00:29,920

world

1673

01:00:33,829 --> 01:00:32,000

that uh the the kinds of questions that

1674

01:00:36,230 --> 01:00:33,839

we deal with and you deal with curt

1675

01:00:37,430 --> 01:00:36,240

simile are the questions that unite us

1676

01:00:38,870 --> 01:00:37,440

across all different

1677

01:00:41,750 --> 01:00:38,880

uh you know breaking all different

1678

01:00:42,470 --> 01:00:41,760

barriers i read each of the papers that

1679

01:00:44,950 --> 01:00:42,480

you sent me

1680

01:00:46,309 --> 01:00:44,960

the pdfs thank you for that one sentence

1681

01:00:48,069 --> 01:00:46,319

that

1682

01:00:50,309 --> 01:00:48,079

stood out to me i wrote down it's simple

1683

01:00:51,270 --> 01:00:50,319

sentence it says to me honestly nothing

1684

01:00:54,829 --> 01:00:51,280

makes sense

1685

01:01:04,230 --> 01:00:59,270

well

1686

01:01:06,309 --> 01:01:04,240

when you said that there's absolute

1687

01:01:08,390 --> 01:01:06,319

truth and i'm not

1688

01:01:10,069 --> 01:01:08,400

critiquing absolute truth but to me that

1689

01:01:11,829 --> 01:01:10,079

presumes classical logic

1690

01:01:13,109 --> 01:01:11,839

it either is true or it isn't and then

1691

01:01:14,390 --> 01:01:13,119

there are various forms of classical

1692

01:01:15,589 --> 01:01:14,400

logic so how are you

1693

01:01:17,030 --> 01:01:15,599

sorry there's not various forms of

1694

01:01:18,950 --> 01:01:17,040

classical logic there are various forms

1695

01:01:19,750 --> 01:01:18,960

of logic intuitionist para consistent

1696

01:01:21,430 --> 01:01:19,760

and so on

1697

01:01:22,789 --> 01:01:21,440

so then why did you arrive at that and

1698

01:01:24,470 --> 01:01:22,799

then also well

1699

01:01:25,910 --> 01:01:24,480

what is it that you believe aft if

1700

01:01:26,950 --> 01:01:25,920

nothing makes sense that's something

1701

01:01:28,390 --> 01:01:26,960

that i struggle with

1702

01:01:30,470 --> 01:01:28,400

i'm also wondering how is it that you

1703

01:01:34,390 --> 01:01:30,480

avoid this nihilistic

1704

01:01:36,069 --> 01:01:34,400

trap of of psychologically

1705

01:01:38,230 --> 01:01:36,079

home being homeless or philosophically

1706

01:01:39,829 --> 01:01:38,240

being homeless i'll

1707

01:01:42,789 --> 01:01:39,839

make those questions succinct so number

1708

01:01:46,870 --> 01:01:42,799

one you're using a a form of logic

1709

01:01:49,430 --> 01:01:46,880

why did you choose that one uh okay um

1710

01:01:52,309 --> 01:01:49,440

let me let me uh go back to the to the

1711

01:01:55,430 --> 01:01:52,319

the last one because structure

1712

01:01:58,710 --> 01:01:55,440

because i i as i said i looked

1713

01:01:59,109 --> 01:01:58,720

juried in the questions um and when i

1714

01:02:01,829 --> 01:01:59,119

said

1715

01:02:02,230 --> 01:02:01,839

nothing makes sense that that was not

1716

01:02:04,390 --> 01:02:02,240

you know

1717

01:02:06,150 --> 01:02:04,400

about everything in the world i mean i

1718

01:02:07,190 --> 01:02:06,160

mean turn on the faucet the water comes

1719

01:02:09,430 --> 01:02:07,200

out that makes sense

1720

01:02:10,390 --> 01:02:09,440

yeah unless you scrutinize it then you

1721

01:02:13,349 --> 01:02:10,400

realize

1722

01:02:13,910 --> 01:02:13,359

but th this was specifically about you

1723

01:02:19,829 --> 01:02:13,920

know

1724

01:02:21,910 --> 01:02:19,839

what what is existence so you can have

1725

01:02:26,309 --> 01:02:21,920

one theory that you know

1726

01:02:27,829 --> 01:02:26,319

god is uh is a a a necessary being and

1727

01:02:30,309 --> 01:02:27,839

god created the universe

1728

01:02:31,430 --> 01:02:30,319

that's one theory another theory is that

1729

01:02:33,430 --> 01:02:31,440

the laws

1730

01:02:34,549 --> 01:02:33,440

the deep laws of physics whatever they

1731

01:02:42,789 --> 01:02:34,559

are

1732

01:02:44,630 --> 01:02:42,799

and all i'm saying is of

1733

01:02:46,230 --> 01:02:44,640

all those different categories none of

1734

01:02:49,510 --> 01:02:46,240

them make sense

1735

01:02:52,069 --> 01:02:49,520

and obviously one is true

1736

01:02:53,510 --> 01:02:52,079

and you know that's that's where where

1737

01:02:56,549 --> 01:02:53,520

where i start now

1738

01:02:58,230 --> 01:02:56,559

if when you get into the the classical

1739

01:03:02,309 --> 01:02:58,240

bimodal logic or the

1740

01:03:05,750 --> 01:03:02,319

um the tetralemma logic of

1741

01:03:07,349 --> 01:03:05,760

of eastern traditions um you know i

1742

01:03:08,150 --> 01:03:07,359

can't tell you i'm an expert in the

1743

01:03:11,990 --> 01:03:08,160

difference

1744

01:03:15,270 --> 01:03:12,000

in in how the tetralemma uh argument of

1745

01:03:18,390 --> 01:03:15,280

of uh was it you know p or minus p

1746

01:03:21,670 --> 01:03:18,400

both both both plus v and minus v

1747

01:03:25,029 --> 01:03:21,680

and minus playing you know each of those

1748

01:03:28,549 --> 01:03:25,039

uh i i i think

1749

01:03:32,549 --> 01:03:28,559

my senses is that those terms are in

1750

01:03:35,910 --> 01:03:32,559

that form of logic is being used in a

1751

01:03:39,029 --> 01:03:35,920

um in in in a in a blurry

1752

01:03:40,870 --> 01:03:39,039

way and that um you know

1753

01:03:42,470 --> 01:03:40,880

at the end of the day the kinds of

1754

01:03:46,230 --> 01:03:42,480

questions that we ask

1755

01:03:49,990 --> 01:03:46,240

have a a a digital yes no

1756

01:03:56,150 --> 01:03:50,000

kind of answer once you define

1757

01:03:59,589 --> 01:03:58,309

take the question is conscious does

1758

01:04:02,470 --> 01:03:59,599

consciousness demand

1759

01:04:03,190 --> 01:04:02,480

anything beyond the purely physical

1760

01:04:05,670 --> 01:04:03,200

world

1761

01:04:07,190 --> 01:04:05,680

now you can you can blur that question

1762

01:04:11,029 --> 01:04:07,200

by say well what do you mean by

1763

01:04:13,589 --> 01:04:11,039

physical and if you have a fifth force

1764

01:04:14,710 --> 01:04:13,599

of nature or a pan psychist point of

1765

01:04:17,349 --> 01:04:14,720

view or

1766

01:04:18,230 --> 01:04:17,359

you know does that count as physical or

1767

01:04:21,589 --> 01:04:18,240

not physical

1768

01:04:23,750 --> 01:04:21,599

or how do you how do you work that out

1769

01:04:25,670 --> 01:04:23,760

well that's that's a semantical point

1770

01:04:27,029 --> 01:04:25,680

about what you deal but ultimately if

1771

01:04:30,230 --> 01:04:27,039

that's the answer

1772

01:04:32,069 --> 01:04:30,240

then that answer is becomes an absolute

1773

01:04:34,390 --> 01:04:32,079

answer however you

1774

01:04:35,750 --> 01:04:34,400

create that answer even in a fuzzy

1775

01:04:38,950 --> 01:04:35,760

manner

1776

01:04:42,870 --> 01:04:38,960

so um to

1777

01:04:46,549 --> 01:04:42,880

to deal with the question

1778

01:04:47,910 --> 01:04:46,559

as i said does god exist or traditional

1779

01:04:50,069 --> 01:04:47,920

god or is there

1780

01:04:51,270 --> 01:04:50,079

is consciousness demand anything beyond

1781

01:04:54,230 --> 01:04:51,280

the physical

1782

01:04:54,950 --> 01:04:54,240

um you know what what does it mean what

1783

01:04:58,630 --> 01:04:54,960

would it mean

1784

01:05:02,230 --> 01:04:58,640

to have a uh a non-bimodal logic

1785

01:05:03,349 --> 01:05:02,240

to those questions so if consciousness

1786

01:05:05,510 --> 01:05:03,359

is uh physical

1787

01:05:06,829 --> 01:05:05,520

it requires something beyond the

1788

01:05:09,510 --> 01:05:06,839

physical

1789

01:05:11,829 --> 01:05:09,520

um if that's

1790

01:05:13,750 --> 01:05:11,839

either does or doesn't but if you have a

1791

01:05:14,390 --> 01:05:13,760

four-fold logic it would it would say

1792

01:05:18,390 --> 01:05:14,400

that

1793

01:05:19,029 --> 01:05:18,400

it it it um uh it doesn't dozens at the

1794

01:05:21,750 --> 01:05:19,039

same time

1795

01:05:24,230 --> 01:05:21,760

or it doesn't and does doesn't doesn't

1796

01:05:28,549 --> 01:05:24,240

and both are wrong

1797

01:05:31,349 --> 01:05:28,559

um and and that can give you an insight

1798

01:05:32,710 --> 01:05:31,359

into the complexity of these questions

1799

01:05:34,950 --> 01:05:32,720

but ultimately there

1800

01:05:36,230 --> 01:05:34,960

is there has to be some kind of an

1801

01:05:39,510 --> 01:05:36,240

answer they can't

1802

01:05:41,349 --> 01:05:39,520

you you can't if if

1803

01:05:43,029 --> 01:05:41,359

if we're defining the physical world and

1804

01:05:45,589 --> 01:05:43,039

again you can you can expand your

1805

01:05:48,069 --> 01:05:45,599

thinking of what the physical world is

1806

01:05:49,910 --> 01:05:48,079

that's another set of issues but if you

1807

01:05:51,109 --> 01:05:49,920

restrict it to the physical world and

1808

01:05:53,589 --> 01:05:51,119

his consciousness

1809

01:05:54,309 --> 01:05:53,599

demanding more of that what would it

1810

01:05:57,270 --> 01:05:54,319

mean

1811

01:05:58,549 --> 01:05:57,280

to say there's a to use the other two

1812

01:06:00,950 --> 01:05:58,559

forms of logic

1813

01:06:03,990 --> 01:06:00,960

to that question that means it does and

1814

01:06:06,549 --> 01:06:04,000

doesn't at the same time

1815

01:06:07,430 --> 01:06:06,559

it it it does require something

1816

01:06:11,190 --> 01:06:07,440

non-physical

1817

01:06:14,150 --> 01:06:11,200

both are true

1818

01:06:15,990 --> 01:06:14,160

if that's the case if that's the case

1819

01:06:16,630 --> 01:06:16,000

it's hard to conceive but if that's the

1820

01:06:20,150 --> 01:06:16,640

case

1821

01:06:23,670 --> 01:06:20,160

if does and doesn't at the same time

1822

01:06:27,029 --> 01:06:23,680

the fact that it does i think would

1823

01:06:27,750 --> 01:06:27,039

would skew the answer to that it it does

1824

01:06:31,430 --> 01:06:27,760

because

1825

01:06:34,069 --> 01:06:31,440

it's kind of a possible world analysis

1826

01:06:35,510 --> 01:06:34,079

uh this is a technique in philosophy you

1827

01:06:39,109 --> 01:06:35,520

may be familiar with in it

1828

01:06:41,270 --> 01:06:39,119

it asks what happens in in every

1829

01:06:41,510 --> 01:06:41,280

possible world now possible world is it

1830

01:06:45,589 --> 01:06:41,520

an

1831

01:06:47,750 --> 01:06:45,599

entire state of affairs so it's not just

1832

01:06:48,950 --> 01:06:47,760

a world like a planet or something it's

1833

01:06:51,990 --> 01:06:48,960

it's the

1834

01:06:53,990 --> 01:06:52,000

it's all reality and a different

1835

01:06:56,069 --> 01:06:54,000

possible world could be you know if

1836

01:06:57,430 --> 01:06:56,079

there are 10 to the 90th

1837

01:07:00,950 --> 01:06:57,440

particles in the universe if one

1838

01:07:03,190 --> 01:07:00,960

particle is in a slightly different um

1839

01:07:04,390 --> 01:07:03,200

polarization that's a separate world

1840

01:07:04,710 --> 01:07:04,400

everything else could be the same so

1841

01:07:06,870 --> 01:07:04,720

there's an

1842

01:07:09,029 --> 01:07:06,880

infinite number of possible worlds so

1843

01:07:12,549 --> 01:07:09,039

you ask questions

1844

01:07:15,029 --> 01:07:12,559

is something possible

1845

01:07:16,150 --> 01:07:15,039

is to ask is in any possible world can

1846

01:07:18,789 --> 01:07:16,160

that exist

1847

01:07:20,309 --> 01:07:18,799

now there's the the this has been used

1848

01:07:22,150 --> 01:07:20,319

in what's called the ontological

1849

01:07:23,910 --> 01:07:22,160

argument for god's existence

1850

01:07:26,829 --> 01:07:23,920

which basically says you know if you can

1851

01:07:29,589 --> 01:07:26,839

conceive of a god that is uh

1852

01:07:33,910 --> 01:07:29,599

maximally everything uh you know

1853

01:07:37,270 --> 01:07:33,920

totally omni uh or omnipresent or

1854

01:07:39,109 --> 01:07:37,280

everywhere omnipotent omniscient uh um

1855

01:07:41,270 --> 01:07:39,119

if you can all of those things the

1856

01:07:43,270 --> 01:07:41,280

maximum possible guard that which there

1857

01:07:46,390 --> 01:07:43,280

cannot be anything greater

1858

01:07:47,750 --> 01:07:46,400

um could that you don't know where that

1859

01:07:50,390 --> 01:07:47,760

god exists but could that

1860

01:07:52,710 --> 01:07:50,400

go could that kind of god exist in one

1861

01:07:55,190 --> 01:07:52,720

possible world yeah maybe i could

1862

01:07:57,109 --> 01:07:55,200

maybe maybe i'd see in a zillion

1863

01:07:59,190 --> 01:07:57,119

infinite number of possible worlds maybe

1864

01:08:01,349 --> 01:07:59,200

one of them that kind of god could exist

1865

01:08:03,270 --> 01:08:01,359

so when you when you admit that and then

1866

01:08:06,549 --> 01:08:03,280

you go into that possible world

1867

01:08:09,510 --> 01:08:06,559

in that possible world god is all

1868

01:08:10,470 --> 01:08:09,520

uh a god it is a necessary being so if

1869

01:08:13,589 --> 01:08:10,480

god's

1870

01:08:15,670 --> 01:08:13,599

unnecessary being in that one world then

1871

01:08:16,950 --> 01:08:15,680

it has to be if it's a necessary being

1872

01:08:19,910 --> 01:08:16,960

god has to exist

1873

01:08:20,309 --> 01:08:19,920

and so you've gotten into a logical trap

1874

01:08:22,709 --> 01:08:20,319

uh

1875

01:08:24,470 --> 01:08:22,719

i don't believe the ontological argument

1876

01:08:26,470 --> 01:08:24,480

proves god's existence

1877

01:08:28,149 --> 01:08:26,480

but very smart philosophers have

1878

01:08:31,430 --> 01:08:28,159

difficulty finding out the

1879

01:08:33,829 --> 01:08:31,440

the error in the in the argument that i

1880

01:08:36,070 --> 01:08:33,839

just made which is the called the modal

1881

01:08:37,990 --> 01:08:36,080

ontological argument for god's existence

1882

01:08:40,709 --> 01:08:38,000

uh it doesn't work for sure

1883

01:08:43,829 --> 01:08:40,719

i mean i don't believe that but it is a

1884

01:08:45,590 --> 01:08:43,839

tricky argument so now what that does

1885

01:08:48,550 --> 01:08:45,600

is it goes back to the questions we're

1886

01:08:51,910 --> 01:08:48,560

asking in a four-fold logic system

1887

01:08:53,110 --> 01:08:51,920

if you have a consciousness being

1888

01:08:56,709 --> 01:08:53,120

something that

1889

01:08:59,110 --> 01:08:56,719

uh is both um

1890

01:08:59,749 --> 01:08:59,120

fully explained by the physical world

1891

01:09:01,590 --> 01:08:59,759

and

1892

01:09:03,430 --> 01:09:01,600

not fully explained by the physical

1893

01:09:06,229 --> 01:09:03,440

world which contradicts

1894

01:09:07,510 --> 01:09:06,239

our twofold logic classical logic that

1895

01:09:10,390 --> 01:09:07,520

would seem to indicate

1896

01:09:11,269 --> 01:09:10,400

even with that four-fold logic that in

1897

01:09:14,550 --> 01:09:11,279

one of those

1898

01:09:16,789 --> 01:09:14,560

one possible world consciousness uh

1899

01:09:17,669 --> 01:09:16,799

does require something beyond the

1900

01:09:20,789 --> 01:09:17,679

physical

1901

01:09:21,669 --> 01:09:20,799

and therefore it it would indicate that

1902

01:09:36,229 --> 01:09:21,679

it

1903

01:09:39,110 --> 01:09:36,239

um so i mean that's an argument

1904

01:09:40,550 --> 01:09:39,120

that i i would i would at least uh

1905

01:09:44,870 --> 01:09:40,560

suggest

1906

01:09:48,070 --> 01:09:44,880

that shows that a the four-fold logic

1907

01:09:50,950 --> 01:09:48,080

is helpful in in

1908

01:09:52,550 --> 01:09:50,960

being able to see deeply into some of

1909

01:09:54,229 --> 01:09:52,560

these very hard questions

1910

01:09:56,070 --> 01:09:54,239

and i need to learn more about about

1911

01:09:58,950 --> 01:09:56,080

that and and

1912

01:10:00,630 --> 01:09:58,960

uh and i look forward to to doing that

1913

01:10:02,149 --> 01:10:00,640

and when we're dealing with

1914

01:10:04,229 --> 01:10:02,159

global philosophy of religion and

1915

01:10:06,470 --> 01:10:04,239

eastern traditions and the big questions

1916

01:10:10,149 --> 01:10:06,480

of these two big series coming up

1917

01:10:13,750 --> 01:10:10,159

um we'll we'll explore that um

1918

01:10:14,950 --> 01:10:13,760

and i think those that that complexity

1919

01:10:18,229 --> 01:10:14,960

of logic

1920

01:10:19,750 --> 01:10:18,239

enables a deeper understanding of what

1921

01:10:22,149 --> 01:10:19,760

these questions mean

1922

01:10:23,590 --> 01:10:22,159

uh but i'm still you know backward

1923

01:10:26,390 --> 01:10:23,600

enough or west

1924

01:10:27,510 --> 01:10:26,400

too westernized to to think that at the

1925

01:10:30,790 --> 01:10:27,520

end of the day

1926

01:10:31,990 --> 01:10:30,800

uh it uh it it is going to alter my

1927

01:10:35,430 --> 01:10:32,000

thinking about

1928

01:10:37,430 --> 01:10:35,440

the the the uh the fact that there is an

1929

01:10:39,350 --> 01:10:37,440

answer to these questions within a

1930

01:10:42,630 --> 01:10:39,360

twofold logic classical system

1931

01:10:46,149 --> 01:10:42,640

system okay let's harp on this for a bit

1932

01:10:48,630 --> 01:10:46,159

with the twofold logical system you said

1933

01:10:51,030 --> 01:10:48,640

it's obvious it's either yes or no and

1934

01:10:53,030 --> 01:10:51,040

then you gave a case where it's

1935

01:10:54,310 --> 01:10:53,040

imagine consciousness both is physical

1936

01:10:56,470 --> 01:10:54,320

and not physical but you can

1937

01:10:57,750 --> 01:10:56,480

develop a logical system where it's not

1938

01:10:59,430 --> 01:10:57,760

true that consciousness

1939

01:11:00,870 --> 01:10:59,440

is physical but it is true that

1940

01:11:03,669 --> 01:11:00,880

consciousness is physical and

1941

01:11:05,350 --> 01:11:03,679

not physical if you put the bracket

1942

01:11:06,870 --> 01:11:05,360

behind both true and not true

1943

01:11:08,470 --> 01:11:06,880

but not true in the singular for the

1944

01:11:09,910 --> 01:11:08,480

consciousness

1945

01:11:11,590 --> 01:11:09,920

and then you said well it's obviously

1946

01:11:13,510 --> 01:11:11,600

true but

1947

01:11:15,030 --> 01:11:13,520

i don't i don't necessarily see it as

1948

01:11:16,630 --> 01:11:15,040

being obvious because

1949

01:11:18,149 --> 01:11:16,640

well firstly as a scientist your whole

1950

01:11:20,550 --> 01:11:18,159

point is to question what's obvious

1951

01:11:21,590 --> 01:11:20,560

so dispense with the word obvious when

1952

01:11:23,910 --> 01:11:21,600

you're a scientist

1953

01:11:25,030 --> 01:11:23,920

and number two if you've been emailed

1954

01:11:27,510 --> 01:11:25,040

several theories about

1955

01:11:30,390 --> 01:11:27,520

zero or you're going to be interviewing

1956

01:11:32,550 --> 01:11:30,400

indian philosophers about zero

1957

01:11:34,070 --> 01:11:32,560

often they have this notion that zero is

1958

01:11:35,830 --> 01:11:34,080

the same as infinity and thus it's the

1959

01:11:38,070 --> 01:11:35,840

same as all possible worlds

1960

01:11:39,910 --> 01:11:38,080

and thus you can see how it can be true

1961

01:11:41,189 --> 01:11:39,920

and not true at the same time so i don't

1962

01:11:45,590 --> 01:11:41,199

see it obviously being

1963

01:11:49,189 --> 01:11:48,790

yeah um and so and so as i think that i

1964

01:11:51,510 --> 01:11:49,199

think

1965

01:11:54,229 --> 01:11:51,520

what we're doing is enriching the

1966

01:11:54,470 --> 01:11:54,239

understanding of aspects of of reality

1967

01:11:57,590 --> 01:11:54,480

and

1968

01:12:00,630 --> 01:11:57,600

uh

1969

01:12:02,550 --> 01:12:00,640

to appreciate that better um but

1970

01:12:03,910 --> 01:12:02,560

i i don't think you're going to shake me

1971

01:12:06,149 --> 01:12:03,920

off my uh

1972

01:12:07,270 --> 01:12:06,159

my view that at the end of the day there

1973

01:12:17,430 --> 01:12:07,280

is

1974

01:12:18,709 --> 01:12:17,440

the the correct and the one that

1975

01:12:21,510 --> 01:12:18,719

corresponds to

1976

01:12:23,430 --> 01:12:21,520

to the reality it can be much more

1977

01:12:26,630 --> 01:12:23,440

sophisticated or complex

1978

01:12:28,470 --> 01:12:26,640

than i would think now and you're

1979

01:12:30,790 --> 01:12:28,480

describing ways maybe that's

1980

01:12:31,590 --> 01:12:30,800

the case but if that is the case then

1981

01:12:34,870 --> 01:12:31,600

that is the

1982

01:12:36,229 --> 01:12:34,880

that is how to define it you also

1983

01:12:37,990 --> 01:12:36,239

you mentioned in one of your articles or

1984

01:12:39,990 --> 01:12:38,000

many of your articles that you dislike

1985

01:12:43,990 --> 01:12:40,000

faith

1986

01:12:46,830 --> 01:12:44,000

now do you see anything i i i

1987

01:12:48,149 --> 01:12:46,840

that that's a probably an um slightly

1988

01:12:51,270 --> 01:12:48,159

mischaracterization

1989

01:12:53,510 --> 01:12:51,280

it's not that i dislike it um

1990

01:12:54,870 --> 01:12:53,520

maybe i like it it's just that i don't

1991

01:12:57,350 --> 01:12:54,880

have it

1992

01:12:58,790 --> 01:12:57,360

okay okay so you don't have faith do you

1993

01:13:01,830 --> 01:12:58,800

see any

1994

01:13:03,110 --> 01:13:01,840

aspects of faith in the answer that you

1995

01:13:06,149 --> 01:13:03,120

can't be shaken from your

1996

01:13:07,910 --> 01:13:06,159

beliefs about whether or not

1997

01:13:12,550 --> 01:13:07,920

there's one answer to a question yes or

1998

01:13:15,990 --> 01:13:13,910

once again when i'm saying there's one

1999

01:13:18,470 --> 01:13:16,000

answer to it i'm not saying that i know

2000

01:13:21,430 --> 01:13:18,480

what each side of those answers are now

2001

01:13:25,030 --> 01:13:21,440

uh i am saying that when we define

2002

01:13:27,270 --> 01:13:25,040

the um the structure of of the

2003

01:13:28,390 --> 01:13:27,280

of the answer there is one way to define

2004

01:13:30,950 --> 01:13:28,400

that structure

2005

01:13:31,590 --> 01:13:30,960

even if parts of it have uncertainty or

2006

01:13:35,590 --> 01:13:31,600

however

2007

01:13:37,990 --> 01:13:35,600

you define that

2008

01:13:39,110 --> 01:13:38,000

there is ultimately an answer to those

2009

01:13:42,790 --> 01:13:39,120

those questions

2010

01:13:46,870 --> 01:13:42,800

it is that you can that you can

2011

01:13:50,630 --> 01:13:46,880

phrase um you know the issue of faith

2012

01:13:53,910 --> 01:13:50,640

is in a different kind of category um

2013

01:13:55,510 --> 01:13:53,920

uh you know faith is is a belief in

2014

01:13:56,709 --> 01:13:55,520

something the evidence may be of which

2015

01:14:00,390 --> 01:13:56,719

you don't see

2016

01:14:03,669 --> 01:14:00,400

um and in various religions

2017

01:14:04,709 --> 01:14:03,679

uh that is a virtue and i i see it as a

2018

01:14:08,229 --> 01:14:04,719

virtue

2019

01:14:09,910 --> 01:14:08,239

and i admire people who have it that

2020

01:14:11,430 --> 01:14:09,920

doesn't mean i think it's either correct

2021

01:14:13,910 --> 01:14:11,440

or that i

2022

01:14:15,270 --> 01:14:13,920

uh want it maybe i would want it but i i

2023

01:14:18,709 --> 01:14:15,280

don't have it the way

2024

01:14:21,910 --> 01:14:18,719

many people have faith um

2025

01:14:24,950 --> 01:14:21,920

when i'm talking about uh my

2026

01:14:26,709 --> 01:14:24,960

belief that there are ultimate answers

2027

01:14:28,630 --> 01:14:26,719

to these questions even if we can never

2028

01:14:31,910 --> 01:14:28,640

even define what that is

2029

01:14:34,149 --> 01:14:31,920

uh i i don't think that that's a a a

2030

01:14:35,350 --> 01:14:34,159

i wouldn't characterize that as faith

2031

01:14:38,229 --> 01:14:35,360

although

2032

01:14:39,030 --> 01:14:38,239

it's it's it is part of my belief system

2033

01:14:43,910 --> 01:14:39,040

um

2034

01:14:45,750 --> 01:14:43,920

and you know happy to question it

2035

01:14:47,270 --> 01:14:45,760

i'm not coming at this from a theist's

2036

01:14:47,910 --> 01:14:47,280

point of view or an atheist's point of

2037

01:14:50,310 --> 01:14:47,920

view

2038

01:14:51,669 --> 01:14:50,320

i'm just playing devil's advocate when

2039

01:14:53,990 --> 01:14:51,679

it comes to faith

2040

01:14:54,950 --> 01:14:54,000

i hear people say many times that they

2041

01:14:56,550 --> 01:14:54,960

don't like belief

2042

01:14:58,390 --> 01:14:56,560

they don't like faith no i'm not saying

2043

01:14:59,990 --> 01:14:58,400

you didn't you said this and i apologize

2044

01:15:03,189 --> 01:15:00,000

if i misquoted you

2045

01:15:05,030 --> 01:15:03,199

but when people say faith faith is

2046

01:15:09,270 --> 01:15:05,040

actually

2047

01:15:14,070 --> 01:15:09,280

manifold they're i think on the

2048

01:15:16,229 --> 01:15:14,080

stanford encyclopedia there's

2049

01:15:18,149 --> 01:15:16,239

there's doxastic venture non-doxastic

2050

01:15:21,590 --> 01:15:18,159

venture special knowledge hope

2051

01:15:24,630 --> 01:15:21,600

belief affective confidence

2052

01:15:25,750 --> 01:15:24,640

trust and sure then when someone says

2053

01:15:27,270 --> 01:15:25,760

they don't have faith well

2054

01:15:29,750 --> 01:15:27,280

do you not have trust do you never have

2055

01:15:31,590 --> 01:15:29,760

confidence and then when someone says

2056

01:15:33,189 --> 01:15:31,600

well i only trust what i have evidence

2057

01:15:35,270 --> 01:15:33,199

for yeah but you're presuming

2058

01:15:36,630 --> 01:15:35,280

what evidence counts as so let's say

2059

01:15:38,310 --> 01:15:36,640

someone from the eastern tradition would

2060

01:15:40,390 --> 01:15:38,320

prioritize experiential knowledge

2061

01:15:41,430 --> 01:15:40,400

but then you not saying you sorry i'm

2062

01:15:45,030 --> 01:15:41,440

saying one may

2063

01:15:46,790 --> 01:15:45,040

prioritize scientific verification

2064

01:15:48,950 --> 01:15:46,800

okay but you've just slipped the

2065

01:15:50,870 --> 01:15:48,960

question because you've just

2066

01:15:52,229 --> 01:15:50,880

i've asked you do you have faith you say

2067

01:15:54,149 --> 01:15:52,239

only believe what i have evidence for

2068

01:15:56,070 --> 01:15:54,159

well what counts as the evidence and

2069

01:15:56,790 --> 01:15:56,080

then you have a an assumption there as

2070

01:15:58,630 --> 01:15:56,800

to what

2071

01:16:00,070 --> 01:15:58,640

is accurate evidence so what do you say

2072

01:16:01,830 --> 01:16:00,080

to that

2073

01:16:03,350 --> 01:16:01,840

yeah look i think those are all very

2074

01:16:04,630 --> 01:16:03,360

legitimate questions we've been dealing

2075

01:16:05,669 --> 01:16:04,640

with that on closer to truth because a

2076

01:16:08,229 --> 01:16:05,679

lot of people

2077

01:16:08,950 --> 01:16:08,239

will ask us to interview x y and z

2078

01:16:12,709 --> 01:16:08,960

person who

2079

01:16:15,430 --> 01:16:12,719

are people of uh of spirituality

2080

01:16:17,350 --> 01:16:15,440

in various traditions many of them are

2081

01:16:21,110 --> 01:16:17,360

from eastern traditions but also in

2082

01:16:24,470 --> 01:16:21,120

christian judeo-christians who are

2083

01:16:28,630 --> 01:16:24,480

messengers of uh of uh experiential

2084

01:16:31,030 --> 01:16:28,640

uh truths um and we're

2085

01:16:32,709 --> 01:16:31,040

we're not saying we reject that we're

2086

01:16:33,990 --> 01:16:32,719

saying that that's just not part of the

2087

01:16:37,189 --> 01:16:34,000

way we

2088

01:16:39,189 --> 01:16:37,199

we we address these questions but

2089

01:16:41,510 --> 01:16:39,199

recognize that those are

2090

01:16:44,630 --> 01:16:41,520

answered that those are approaches that

2091

01:16:46,830 --> 01:16:44,640

many people feel are not only

2092

01:16:49,990 --> 01:16:46,840

legitimate but are more legitimate than

2093

01:16:50,709 --> 01:16:50,000

the quasi-analytic scientific approach

2094

01:16:53,590 --> 01:16:50,719

that we have

2095

01:16:54,470 --> 01:16:53,600

i i distinguish by the way between

2096

01:16:58,070 --> 01:16:54,480

scientific

2097

01:17:01,189 --> 01:16:58,080

thinking

2098

01:17:04,630 --> 01:17:01,199

and i do not believe that

2099

01:17:07,270 --> 01:17:04,640

all truths of significant nature are

2100

01:17:08,950 --> 01:17:07,280

accessible by the scientific method

2101
01:17:11,910 --> 01:17:08,960
which is

2102
01:17:13,910 --> 01:17:11,920
experiments or observation repeatability

2103
01:17:15,750 --> 01:17:13,920
testing etc

2104
01:17:17,669 --> 01:17:15,760
i do not think many of the questions are

2105
01:17:20,070 --> 01:17:17,679
susceptible to that because

2106
01:17:21,270 --> 01:17:20,080
science the scientific method has a

2107
01:17:24,229 --> 01:17:21,280
physicalism

2108
01:17:25,270 --> 01:17:24,239
um foundation and so anything outside of

2109
01:17:27,990 --> 01:17:25,280
physicalism

2110
01:17:28,709 --> 01:17:28,000
would not be subject to the scientific

2111
01:17:32,709 --> 01:17:28,719
method

2112
01:17:36,149 --> 01:17:32,719
by definition so none of these questions

2113
01:17:36,709 --> 01:17:36,159

can really get at if there is something

2114

01:17:38,470 --> 01:17:36,719

beyond

2115

01:17:39,910 --> 01:17:38,480

the physical world through a scientific

2116

01:17:43,189 --> 01:17:39,920

method however

2117

01:17:45,750 --> 01:17:43,199

that does not free you from

2118

01:17:47,669 --> 01:17:45,760

a scientific way of thinking and a

2119

01:17:51,030 --> 01:17:47,679

scientific way of thinking

2120

01:17:54,950 --> 01:17:51,040

has to have a logic

2121

01:17:57,830 --> 01:17:54,960

built into it and has to have knowledge

2122

01:17:59,669 --> 01:17:57,840

of the sea of the sequence of the flows

2123

01:18:03,750 --> 01:17:59,679

of your argument

2124

01:18:06,390 --> 01:18:03,760

and i am i try to be very rigorous

2125

01:18:07,430 --> 01:18:06,400

about putting people to that test uh

2126

01:18:09,430 --> 01:18:07,440

this particularly

2127

01:18:10,830 --> 01:18:09,440

would be in philosophy of religion to

2128

01:18:14,149 --> 01:18:10,840

theists and even

2129

01:18:15,270 --> 01:18:14,159

atheists um and forcing people if they

2130

01:18:18,310 --> 01:18:15,280

want to take me

2131

01:18:20,470 --> 01:18:18,320

to a belief in god or belief in

2132

01:18:21,430 --> 01:18:20,480

cosmic consciousness or idealism or

2133

01:18:24,950 --> 01:18:21,440

something

2134

01:18:25,990 --> 01:18:24,960

um i i want to see the progression of

2135

01:18:28,709 --> 01:18:26,000

steps

2136

01:18:30,870 --> 01:18:28,719

that goes from what what we all know

2137

01:18:34,149 --> 01:18:30,880

with third-party verification

2138

01:18:35,350 --> 01:18:34,159

that we all can agree upon and to their

2139

01:18:38,149 --> 01:18:35,360

conclusion

2140

01:18:39,030 --> 01:18:38,159

and in virtually every case there will

2141

01:18:42,550 --> 01:18:39,040

be gaps

2142

01:18:44,149 --> 01:18:42,560

in the logical flow because you can't go

2143

01:18:46,709 --> 01:18:44,159

from a scientific

2144

01:18:47,590 --> 01:18:46,719

method of understanding the world to

2145

01:18:50,790 --> 01:18:47,600

getting something

2146

01:18:54,390 --> 01:18:50,800

outside of of what the scientific method

2147

01:18:56,950 --> 01:18:54,400

can access you can't do that it's just

2148

01:18:58,870 --> 01:18:56,960

such a self self contradictory and so

2149

01:19:02,149 --> 01:18:58,880

all i want to do

2150

01:19:05,430 --> 01:19:02,159

is to point out where those gaps are

2151
01:19:09,030 --> 01:19:05,440
and how those gaps are are are bridged

2152
01:19:12,310 --> 01:19:09,040
it and and that that's a very fair

2153
01:19:13,350 --> 01:19:12,320
and legitimate and coherent kind of

2154
01:19:16,709 --> 01:19:13,360
analysis

2155
01:19:17,990 --> 01:19:16,719
is to go uh from what we all can agree

2156
01:19:19,990 --> 01:19:18,000
upon

2157
01:19:22,229 --> 01:19:20,000
to questions about the existence of god

2158
01:19:25,510 --> 01:19:22,239
or the nature of consciousness um

2159
01:19:28,310 --> 01:19:25,520
or life after death or whatever um as a

2160
01:19:29,910 --> 01:19:28,320
as a belief but i want to see when

2161
01:19:32,790 --> 01:19:29,920
you're making those

2162
01:19:34,149 --> 01:19:32,800
those jumps over that you're that you're

2163
01:19:37,270 --> 01:19:34,159

leaping over

2164

01:19:40,310 --> 01:19:37,280

a uh a logical flow

2165

01:19:43,510 --> 01:19:40,320

um and and then we point those

2166

01:19:46,630 --> 01:19:43,520

areas out and you're entirely uh

2167

01:19:50,149 --> 01:19:46,640

um justified

2168

01:19:51,830 --> 01:19:50,159

in making those jumps but i just want to

2169

01:19:53,510 --> 01:19:51,840

be sure that we're all aware that they

2170

01:19:54,790 --> 01:19:53,520

are because many times people make those

2171

01:19:57,910 --> 01:19:54,800

jumps and not aware of it

2172

01:20:00,229 --> 01:19:57,920

and that to me is not acceptable so

2173

01:20:01,990 --> 01:20:00,239

you and if you want to use faith or you

2174

01:20:03,189 --> 01:20:02,000

know the inner experience that you've

2175

01:20:04,870 --> 01:20:03,199

had with the

2176

01:20:07,030 --> 01:20:04,880

you know with your religious belief

2177

01:20:09,189 --> 01:20:07,040

that's fine i just want to know where in

2178

01:20:11,189 --> 01:20:09,199

the sequence of steps that's occurring

2179

01:20:12,310 --> 01:20:11,199

and then we we really have a deep

2180

01:20:15,270 --> 01:20:12,320

understanding

2181

01:20:16,870 --> 01:20:15,280

of what that that process is and if you

2182

01:20:18,390 --> 01:20:16,880

want to call that faith during that time

2183

01:20:19,030 --> 01:20:18,400

fine but i want to see where that's

2184

01:20:21,350 --> 01:20:19,040

occurring

2185

01:20:22,870 --> 01:20:21,360

so then we're all on the same sort of

2186

01:20:30,629 --> 01:20:22,880

logical

2187

01:20:33,830 --> 01:20:30,639

by seeming to be so you know scientific

2188

01:20:37,110 --> 01:20:33,840

way of thinking or analytic philosophy i

2189

01:20:40,229 --> 01:20:37,120

want to be clear that i do not reject

2190

01:20:44,310 --> 01:20:40,239

at all the those who

2191

01:20:48,070 --> 01:20:44,320

use other ways of knowing experiential

2192

01:20:49,750 --> 01:20:48,080

religious um as coming to what may be

2193

01:20:51,270 --> 01:20:49,760

true i don't i do not reject it i just

2194

01:20:54,790 --> 01:20:51,280

want to be very clear

2195

01:20:58,229 --> 01:20:54,800

where those gaps are being uh uh

2196

01:21:02,390 --> 01:20:58,239

leaped uh left uh and

2197

01:21:04,390 --> 01:21:02,400

and the um and to acknowledge those

2198

01:21:05,990 --> 01:21:04,400

and to you know call that faith or call

2199

01:21:09,030 --> 01:21:06,000

that whatever but just to see

2200

01:21:10,550 --> 01:21:09,040

the sequence of thinking from you know

2201

01:21:12,390 --> 01:21:10,560

what we can all agree upon

2202

01:21:13,669 --> 01:21:12,400

to what your conclusion is which we may

2203

01:21:15,270 --> 01:21:13,679

not agree upon

2204

01:21:17,350 --> 01:21:15,280

you know how you're how you're going

2205

01:21:18,790 --> 01:21:17,360

through that process that's that's what

2206

01:21:21,110 --> 01:21:18,800

we try to do and if we can all

2207

01:21:23,990 --> 01:21:21,120

all do that together i i think we will

2208

01:21:25,910 --> 01:21:24,000

we will have better communications

2209

01:21:28,629 --> 01:21:25,920

does science or the scientific method

2210

01:21:31,990 --> 01:21:28,639

presume physicalism or give evidence for

2211

01:21:35,590 --> 01:21:34,629

i i think this the scientific method

2212

01:21:38,870 --> 01:21:35,600

which is the

2213

01:21:42,070 --> 01:21:38,880

uh the way science works is

2214

01:21:44,790 --> 01:21:42,080

uh is the core

2215

01:21:45,750 --> 01:21:44,800

way that you understand the physical

2216

01:21:48,790 --> 01:21:45,760

world

2217

01:21:49,990 --> 01:21:48,800

and the the two are inextricably bound

2218

01:21:52,550 --> 01:21:50,000

together

2219

01:21:53,350 --> 01:21:52,560

science is the use of the scientific

2220

01:21:56,390 --> 01:21:53,360

method

2221

01:21:59,830 --> 01:21:56,400

to understand the physical world um

2222

01:22:02,149 --> 01:21:59,840

and the the physical world is the uh

2223

01:22:03,669 --> 01:22:02,159

is the substrate by which the scientific

2224

01:22:07,510 --> 01:22:03,679

method works

2225

01:22:09,270 --> 01:22:07,520

um and you can't go

2226

01:22:11,590 --> 01:22:09,280

beyond that you should not go beyond

2227

01:22:14,310 --> 01:22:11,600

that the only thing i

2228

01:22:14,629 --> 01:22:14,320

began to repeat is that i i generalize

2229

01:22:16,390 --> 01:22:14,639

it

2230

01:22:17,910 --> 01:22:16,400

from scientific methods to scientific

2231

01:22:20,149 --> 01:22:17,920

way of thinking

2232

01:22:21,910 --> 01:22:20,159

in order to get beyond the physical

2233

01:22:23,189 --> 01:22:21,920

world if there is such a thing beyond

2234

01:22:25,669 --> 01:22:23,199

the physical world

2235

01:22:27,430 --> 01:22:25,679

um in whatever sense consciousness guide

2236

01:22:30,470 --> 01:22:27,440

whatever spiritual stuff

2237

01:22:32,790 --> 01:22:30,480

if there is um to use a scientific way

2238

01:22:36,149 --> 01:22:32,800

of thinking because you surely cannot

2239

01:22:39,590 --> 01:22:36,159

use a a scientific method uh

2240

01:22:42,390 --> 01:22:39,600

to to get there so i i

2241

01:22:44,229 --> 01:22:42,400

would be very suspect of people who try

2242

01:22:47,510 --> 01:22:44,239

to use a scientific method to

2243

01:22:48,870 --> 01:22:47,520

prove things beyond the physical world i

2244

01:22:52,149 --> 01:22:48,880

think that's

2245

01:22:53,590 --> 01:22:52,159

that's contradictory well i know that

2246

01:22:55,030 --> 01:22:53,600

you have a scheduled interview for

2247

01:22:56,950 --> 01:22:55,040

bernardo castro

2248

01:22:58,070 --> 01:22:56,960

i maybe it's unconfirmed but you're in

2249

01:23:01,750 --> 01:22:58,080

talks with him

2250

01:23:03,590 --> 01:23:01,760

and he makes an extreme

2251
01:23:06,070 --> 01:23:03,600
extremely cogent argument that the

2252
01:23:07,830 --> 01:23:06,080
scientific method presumes no philosophy

2253
01:23:10,709 --> 01:23:07,840
doesn't presume materialism physicalism

2254
01:23:13,430 --> 01:23:10,719
or idealism and what's happened was

2255
01:23:14,629 --> 01:23:13,440
a grave error where we think we have

2256
01:23:16,470 --> 01:23:14,639
initially these

2257
01:23:17,669 --> 01:23:16,480
pixels of perception i'm seeing you

2258
01:23:18,870 --> 01:23:17,679
right now and you see a

2259
01:23:20,229 --> 01:23:18,880
you see paintings well you can't see the

2260
01:23:21,830 --> 01:23:20,239
paintings behind you if you were to look

2261
01:23:24,310 --> 01:23:21,840
you would see the paintings behind you

2262
01:23:24,950 --> 01:23:24,320
and then we see regularities in our

2263
01:23:26,470 --> 01:23:24,960

perception

2264

01:23:27,750 --> 01:23:26,480

our perceptive field so we start with

2265

01:23:28,629 --> 01:23:27,760

these mental states then we see

2266

01:23:31,030 --> 01:23:28,639

perceptive

2267

01:23:32,790 --> 01:23:31,040

regularities and then we start to make

2268

01:23:33,590 --> 01:23:32,800

models about them and then at some point

2269

01:23:35,990 --> 01:23:33,600

we assume

2270

01:23:37,910 --> 01:23:36,000

that this exists as an entity in and of

2271

01:23:40,390 --> 01:23:37,920

itself

2272

01:23:41,830 --> 01:23:40,400

and that posits a completely new

2273

01:23:43,430 --> 01:23:41,840

ontological category

2274

01:23:45,110 --> 01:23:43,440

when one if one is to take scientific

2275

01:23:46,790 --> 01:23:45,120

modeling

2276

01:23:48,629 --> 01:23:46,800

seriously it uses a principle called

2277

01:23:49,590 --> 01:23:48,639

parsimony so you want the minimal amount

2278

01:23:53,110 --> 01:23:49,600

of assumptions

2279

01:23:54,390 --> 01:23:53,120

and i i don't see a flaw with this

2280

01:23:56,070 --> 01:23:54,400

argument that the minimal amount of

2281

01:23:57,030 --> 01:23:56,080

assumptions would lead you naturally to

2282

01:24:00,709 --> 01:23:57,040

idealism

2283

01:24:02,390 --> 01:24:00,719

i'm saying that i don't see how one can

2284

01:24:05,189 --> 01:24:02,400

hold both parsimony

2285

01:24:09,270 --> 01:24:05,199

and physicalism or at least parsimony

2286

01:24:12,709 --> 01:24:11,590

well parsimony is a is a principle i

2287

01:24:14,470 --> 01:24:12,719

mean einstein

2288

01:24:15,990 --> 01:24:14,480

you know he has a lot of quotes i assume

2289

01:24:18,390 --> 01:24:16,000

this is accurate but he

2290

01:24:19,430 --> 01:24:18,400

said make things as simple as simple as

2291

01:24:23,350 --> 01:24:19,440

possible but not

2292

01:24:25,189 --> 01:24:23,360

simpler so you know general relativity

2293

01:24:26,390 --> 01:24:25,199

to some people is extremely simple these

2294

01:24:27,830 --> 01:24:26,400

elegant equations and

2295

01:24:29,750 --> 01:24:27,840

others it's uh you know it's

2296

01:24:33,030 --> 01:24:29,760

incomprehensible um

2297

01:24:36,390 --> 01:24:33,040

and so parsimony is

2298

01:24:39,110 --> 01:24:36,400

is great but doesn't always

2299

01:24:39,750 --> 01:24:39,120

work i mean the orbits of the planets

2300

01:24:41,590 --> 01:24:39,760

peak

2301
01:24:42,790 --> 01:24:41,600
philosophers and you know quasi

2302
01:24:44,950 --> 01:24:42,800
scientists in

2303
01:24:45,910 --> 01:24:44,960
antiquity you know assumed that there

2304
01:24:48,950 --> 01:24:45,920
were some

2305
01:24:51,910 --> 01:24:48,960
wheels within wheels and then some

2306
01:24:52,629 --> 01:24:51,920
platonic structures that had all the

2307
01:24:55,350 --> 01:24:52,639
orbits and

2308
01:24:55,990 --> 01:24:55,360
the orbits are just not that way they're

2309
01:24:57,750 --> 01:24:56,000
all

2310
01:24:58,629 --> 01:24:57,760
based upon some basic principles but

2311
01:24:59,990 --> 01:24:58,639
they're all have their own

2312
01:25:02,550 --> 01:25:00,000
characteristics

2313
01:25:03,350 --> 01:25:02,560

so you know simplistic and and and

2314

01:25:05,990 --> 01:25:03,360

parsimony

2315

01:25:07,030 --> 01:25:06,000

is a very good principle but it is not

2316

01:25:10,070 --> 01:25:07,040

it is not

2317

01:25:13,350 --> 01:25:10,080

a certainty to access

2318

01:25:14,390 --> 01:25:13,360

reality um yeah i understand all those

2319

01:25:17,750 --> 01:25:14,400

arguments uh

2320

01:25:19,830 --> 01:25:17,760

you know i uh bernardo and and we uh

2321

01:25:21,910 --> 01:25:19,840

we're trying to get together we have

2322

01:25:23,910 --> 01:25:21,920

closer truth has a difficult um

2323

01:25:25,669 --> 01:25:23,920

uh schedule because of our as i told you

2324

01:25:27,510 --> 01:25:25,679

the productions are very

2325

01:25:29,270 --> 01:25:27,520

very significant but um you know next

2326

01:25:31,750 --> 01:25:29,280

year we hope to be we

2327

01:25:33,669 --> 01:25:31,760

plan to be we will be in the uk and uh

2328

01:25:35,830 --> 01:25:33,679

bernardo will be on so we will deal with

2329

01:25:36,709 --> 01:25:35,840

these things in great detail and uh look

2330

01:25:40,629 --> 01:25:36,719

forward to it

2331

01:25:44,310 --> 01:25:40,639

um but uh the kinds of arguments that

2332

01:25:45,110 --> 01:25:44,320

that uh you're posing you know lead very

2333

01:25:47,750 --> 01:25:45,120

quickly to

2334

01:25:49,510 --> 01:25:47,760

you know total skepticism and you know

2335

01:25:51,430 --> 01:25:49,520

that i can make that argument

2336

01:25:53,669 --> 01:25:51,440

as well because it's it's the brain and

2337

01:25:54,950 --> 01:25:53,679

the vat i mean anything i'm perceiving

2338

01:25:57,510 --> 01:25:54,960

and i'm perceiving

2339

01:25:58,950 --> 01:25:57,520

you know through my brain that's why i

2340

01:26:01,189 --> 01:25:58,960

originally wanted to

2341

01:26:02,950 --> 01:26:01,199

do my phd in brain science rather than

2342

01:26:04,390 --> 01:26:02,960

physics or philosophy or other things i

2343

01:26:07,030 --> 01:26:04,400

was thinking about because

2344

01:26:08,550 --> 01:26:07,040

i had the thought that everything comes

2345

01:26:10,790 --> 01:26:08,560

through your brain and so if

2346

01:26:12,550 --> 01:26:10,800

we understand the brain we can have a

2347

01:26:14,470 --> 01:26:12,560

better sense of

2348

01:26:16,070 --> 01:26:14,480

of reality because that's our only way

2349

01:26:17,590 --> 01:26:16,080

of perception so we're never going to

2350

01:26:20,629 --> 01:26:17,600

get around that i mean that's

2351
01:26:21,830 --> 01:26:20,639
that's obvious and so from that you can

2352
01:26:25,070 --> 01:26:21,840
have all sorts of

2353
01:26:26,550 --> 01:26:25,080
different derivations of you know

2354
01:26:30,390 --> 01:26:26,560
anti-realism

2355
01:26:34,070 --> 01:26:30,400
is is an easy argument to make because

2356
01:26:36,390 --> 01:26:34,080
you don't really have access to any

2357
01:26:38,950 --> 01:26:36,400
underlying reality in a

2358
01:26:39,990 --> 01:26:38,960
in a uh in a direct sense it all has to

2359
01:26:43,669 --> 01:26:40,000
be mediated by

2360
01:26:44,550 --> 01:26:43,679
some sensations uh that that we all have

2361
01:26:47,590 --> 01:26:44,560
and those are

2362
01:26:50,070 --> 01:26:47,600
subject to all sorts of uh

2363
01:26:50,950 --> 01:26:50,080

all sorts of problems and issues that

2364

01:26:52,470 --> 01:26:50,960

that we

2365

01:26:54,390 --> 01:26:52,480

are not aware of in our daily life but

2366

01:26:56,629 --> 01:26:54,400

in all different kinds of trauma

2367

01:27:00,070 --> 01:26:56,639

diseases they become very obvious

2368

01:27:03,510 --> 01:27:00,080

and so any of those arguments are

2369

01:27:05,110 --> 01:27:03,520

you know are cannot be totally refuted

2370

01:27:08,149 --> 01:27:05,120

because at the end of the day

2371

01:27:09,110 --> 01:27:08,159

anything we know is coming from our is

2372

01:27:11,910 --> 01:27:09,120

translated into

2373

01:27:12,550 --> 01:27:11,920

nervous impulses through eyes and and

2374

01:27:15,830 --> 01:27:12,560

hearing

2375

01:27:17,590 --> 01:27:15,840

other senses um so

2376

01:27:19,110 --> 01:27:17,600

you know i like those arguments i enjoy

2377

01:27:22,950 --> 01:27:19,120

them we can discuss them

2378

01:27:24,709 --> 01:27:22,960

but if you take them

2379

01:27:26,229 --> 01:27:24,719

too seriously i mean it really ends the

2380

01:27:28,229 --> 01:27:26,239

conversation

2381

01:27:30,629 --> 01:27:28,239

well with bernardo there's nothing that

2382

01:27:33,590 --> 01:27:30,639

he says that

2383

01:27:35,590 --> 01:27:33,600

violates any scientific theory in the

2384

01:27:37,189 --> 01:27:35,600

least because

2385

01:27:38,709 --> 01:27:37,199

you could just take the regularities

2386

01:27:39,669 --> 01:27:38,719

that we see in nature as the physical

2387

01:27:41,430 --> 01:27:39,679

law

2388

01:27:43,590 --> 01:27:41,440

and then you mentioned well simple but

2389

01:27:44,550 --> 01:27:43,600

not any simpler okay why because at some

2390

01:27:45,830 --> 01:27:44,560

point it won't work

2391

01:27:47,990 --> 01:27:45,840

and then my question is well what

2392

01:27:51,430 --> 01:27:48,000

doesn't work about

2393

01:27:54,790 --> 01:27:51,440

idealism and

2394

01:27:56,870 --> 01:27:54,800

furthermore sorry what so you mentioned

2395

01:27:58,149 --> 01:27:56,880

simpler but not simple but not simpler

2396

01:27:59,430 --> 01:27:58,159

okay why not simpler

2397

01:28:01,990 --> 01:27:59,440

the reason is because at some point it

2398

01:28:05,270 --> 01:28:02,000

won't work any longer the orbits are

2399

01:28:07,030 --> 01:28:05,280

are oblong or elliptical right okay

2400

01:28:08,709 --> 01:28:07,040

okay that means that there's a breakdown

2401

01:28:12,709 --> 01:28:08,719

of the theory okay from what we can

2402

01:28:15,750 --> 01:28:12,719

tell what's wrong about idealism

2403

01:28:17,990 --> 01:28:15,760

no i'm saying what's wrong with idealism

2404

01:28:19,990 --> 01:28:18,000

and also can physicalism be refuted and

2405

01:28:21,590 --> 01:28:20,000

then if physicalism nor idealism can be

2406

01:28:22,390 --> 01:28:21,600

refuted then the belief in one or the

2407

01:28:24,709 --> 01:28:22,400

other to me

2408

01:28:25,510 --> 01:28:24,719

seems like a faithful step which you've

2409

01:28:27,750 --> 01:28:25,520

assumed

2410

01:28:29,510 --> 01:28:27,760

i think that's right we have had several

2411

01:28:30,470 --> 01:28:29,520

shows on closer to truth where we asked

2412

01:28:33,669 --> 01:28:30,480

the question

2413

01:28:36,709 --> 01:28:33,679

is the universe theologically ambiguous

2414

01:28:38,470 --> 01:28:36,719

and uh all the people we we speak to

2415

01:28:40,550 --> 01:28:38,480

don't like that question because to each

2416

01:28:41,510 --> 01:28:40,560

one of them the answer is it's not

2417

01:28:43,270 --> 01:28:41,520

ambiguous

2418

01:28:45,030 --> 01:28:43,280

and obviously the theists think it's not

2419

01:28:46,470 --> 01:28:45,040

ambiguous because god does exist and the

2420

01:28:48,310 --> 01:28:46,480

atheists think it's it is

2421

01:28:50,070 --> 01:28:48,320

it is not ambiguous but nobody liked the

2422

01:28:51,430 --> 01:28:50,080

idea that it was ambiguous i like the

2423

01:28:52,950 --> 01:28:51,440

idea that it's ambiguous

2424

01:28:54,950 --> 01:28:52,960

nobody else i talked to really liked it

2425

01:28:57,110 --> 01:28:54,960

i'm exaggerating but making the point

2426

01:28:58,470 --> 01:28:57,120

um what does it mean what do you say the

2427

01:28:59,189 --> 01:28:58,480

universe is ambiguous just for the

2428

01:29:01,110 --> 01:28:59,199

audience who

2429

01:29:03,270 --> 01:29:01,120

is like what the heck is that possibly

2430

01:29:05,830 --> 01:29:03,280

theologically ambiguous meaning

2431

01:29:06,470 --> 01:29:05,840

that can data support both the existence

2432

01:29:13,189 --> 01:29:06,480

of god

2433

01:29:15,430 --> 01:29:13,199

and the answer to me is yes and the

2434

01:29:17,189 --> 01:29:15,440

to me this is not a a hard question

2435

01:29:18,310 --> 01:29:17,199

because you know i have a lot of very

2436

01:29:20,470 --> 01:29:18,320

very very smart

2437

01:29:22,070 --> 01:29:20,480

friends and colleagues and many we've

2438

01:29:23,510 --> 01:29:22,080

interviewing closer to truth on both

2439

01:29:25,830 --> 01:29:23,520

sides of that question

2440

01:29:26,950 --> 01:29:25,840

and you know i'm not prepared to say one

2441

01:29:29,110 --> 01:29:26,960

of those groups are

2442

01:29:30,310 --> 01:29:29,120

you know really missing some very

2443

01:29:33,189 --> 01:29:30,320

specific uh

2444

01:29:34,870 --> 01:29:33,199

kind of data um and i expect when we get

2445

01:29:35,830 --> 01:29:34,880

into global philosophy of religion and

2446

01:29:38,149 --> 01:29:35,840

reach out to

2447

01:29:40,229 --> 01:29:38,159

you know hindu and islamic traditions

2448

01:29:40,629 --> 01:29:40,239

and greater depth than we ever had and

2449

01:29:43,510 --> 01:29:40,639

uh

2450

01:29:44,229 --> 01:29:43,520

and buddhism that we'll find equally

2451
01:29:46,070 --> 01:29:44,239
strong

2452
01:29:47,270 --> 01:29:46,080
views i know we will of course that's

2453
01:29:51,350 --> 01:29:47,280
why we're doing it

2454
01:29:51,750 --> 01:29:51,360
so um i take the view that the data from

2455
01:29:59,030 --> 01:29:51,760
the

2456
01:29:59,910 --> 01:29:59,040
uh ways of apprehension both directly in

2457
01:30:02,790 --> 01:29:59,920
ourselves

2458
01:30:04,470 --> 01:30:02,800
and through our scientific process over

2459
01:30:06,470 --> 01:30:04,480
the last

2460
01:30:08,229 --> 01:30:06,480
four five centuries as science says has

2461
01:30:11,910 --> 01:30:08,239
developed has

2462
01:30:13,030 --> 01:30:11,920
um has amplified both sides of the

2463
01:30:16,390 --> 01:30:13,040

argument

2464

01:30:19,430 --> 01:30:16,400

um and so both both uh um

2465

01:30:21,430 --> 01:30:19,440

theists and atheists have been um

2466

01:30:22,709 --> 01:30:21,440

have seen the results of science

2467

01:30:25,990 --> 01:30:22,719

corroborating

2468

01:30:29,030 --> 01:30:26,000

their fundamental ideas about how

2469

01:30:30,790 --> 01:30:29,040

how things work so people impose their

2470

01:30:33,189 --> 01:30:30,800

way of thinking on data

2471

01:30:33,990 --> 01:30:33,199

but the data itself has to have some

2472

01:30:36,390 --> 01:30:34,000

ambiguity

2473

01:30:38,149 --> 01:30:36,400

about it or else that wouldn't be

2474

01:30:41,510 --> 01:30:38,159

possible to happen now

2475

01:30:43,189 --> 01:30:41,520

the the the the physicalists would say

2476

01:30:45,030 --> 01:30:43,199
that's because the other side is

2477

01:30:48,870 --> 01:30:45,040
imposing their

2478

01:30:52,229 --> 01:30:48,880
artificial experiential selves onto

2479

01:30:54,629 --> 01:30:52,239
data and and and kind of skewing it

2480

01:30:55,350 --> 01:30:54,639
and and the theatres may say that as

2481

01:30:57,270 --> 01:30:55,360
well that

2482

01:30:59,110 --> 01:30:57,280
they are imposing their that they

2483

01:31:02,070 --> 01:30:59,120
believe in god that this

2484

01:31:02,950 --> 01:31:02,080
inner experience they've had is is both

2485

01:31:07,189 --> 01:31:02,960
meaningful

2486

01:31:11,430 --> 01:31:07,199
and uh um certain in their minds

2487

01:31:14,870 --> 01:31:11,440
uh but the raw data of the universe

2488

01:31:17,110 --> 01:31:14,880

can be interpreted in in in various ways

2489

01:31:19,030 --> 01:31:17,120

you know i've used uh this different

2490

01:31:22,470 --> 01:31:19,040

ways of interpretation

2491

01:31:25,030 --> 01:31:22,480

uh to um to illustrate

2492

01:31:25,910 --> 01:31:25,040

uh or illustrate that by taking a a

2493

01:31:29,510 --> 01:31:25,920

question

2494

01:31:31,669 --> 01:31:29,520

um are there alien intelligences that

2495

01:31:33,350 --> 01:31:31,679

are sentient in the way that

2496

01:31:34,709 --> 01:31:33,360

human beings are sentient maybe very

2497

01:31:38,149 --> 01:31:34,719

different but are there

2498

01:31:39,189 --> 01:31:38,159

and i i pose i i pose it as a two-fold

2499

01:31:42,229 --> 01:31:39,199

matrix

2500

01:31:44,950 --> 01:31:42,239

in terms of of uh are there aliens

2501
01:31:45,510 --> 01:31:44,960
such as sentient aliens or not so that's

2502
01:31:48,470 --> 01:31:45,520
a that's

2503
01:31:51,669 --> 01:31:48,480
that's one one axis the other axis is

2504
01:31:53,590 --> 01:31:51,679
are you a theist or are you an atheist

2505
01:31:54,709 --> 01:31:53,600
and i want to fill in all four of those

2506
01:31:57,910 --> 01:31:54,719
boxes

2507
01:32:01,430 --> 01:31:57,920
so if you're a uh a theist

2508
01:32:02,629 --> 01:32:01,440
and the universe is uh is teeming with

2509
01:32:05,990 --> 01:32:02,639
life

2510
01:32:09,270 --> 01:32:06,000
you say you know see god made a universe

2511
01:32:10,629 --> 01:32:09,280
that had all this alien life and if

2512
01:32:12,229 --> 01:32:10,639
you're an atheist then you see the

2513
01:32:14,790 --> 01:32:12,239

universe teeming with life

2514

01:32:16,790 --> 01:32:14,800

you say see god didn't do anything

2515

01:32:17,669 --> 01:32:16,800

special about earth earth are just an

2516

01:32:20,709 --> 01:32:17,679

ordinary

2517

01:32:23,030 --> 01:32:20,719

part and have gazillions of of of

2518

01:32:25,990 --> 01:32:23,040

sentient life in the universe so

2519

01:32:26,790 --> 01:32:26,000

so you know atheism is clearly right now

2520

01:32:30,310 --> 01:32:26,800

if there are

2521

01:32:33,830 --> 01:32:30,320

no other sentient life in the universe

2522

01:32:34,390 --> 01:32:33,840

the theists will say see we earthlings

2523

01:32:36,390 --> 01:32:34,400

and

2524

01:32:38,229 --> 01:32:36,400

human beings on earth are a special

2525

01:32:40,149 --> 01:32:38,239

creation of god

2526

01:32:41,430 --> 01:32:40,159

and therefore god exists the atheists

2527

01:32:45,189 --> 01:32:41,440

will say see

2528

01:32:46,070 --> 01:32:45,199

this the universe is wholly inhospitable

2529

01:32:48,790 --> 01:32:46,080

to life

2530

01:32:50,709 --> 01:32:48,800

and it's only on this random planet that

2531

01:32:53,270 --> 01:32:50,719

one thing had occurred so that god

2532

01:32:53,990 --> 01:32:53,280

can't possibly exist so here you take a

2533

01:32:55,990 --> 01:32:54,000

very simple

2534

01:32:57,990 --> 01:32:56,000

case of whether they are sent in aliens

2535

01:32:59,750 --> 01:32:58,000

or not and interpret it

2536

01:33:01,830 --> 01:32:59,760

from both the theist and atheist point

2537

01:33:03,350 --> 01:33:01,840

of view and neither will change their

2538

01:33:04,550 --> 01:33:03,360

fundamental position no matter what the

2539

01:33:07,270 --> 01:33:04,560

answer is

2540

01:33:10,310 --> 01:33:07,280

now if that's the case if you give me

2541

01:33:13,430 --> 01:33:10,320

that then any of these other questions

2542

01:33:15,669 --> 01:33:13,440

will fall in the same category and as i

2543

01:33:17,510 --> 01:33:15,679

idealism versus physicalism versus

2544

01:33:21,990 --> 01:33:17,520

panzerkiss

2545

01:33:24,709 --> 01:33:22,000

and so we can do our best to really

2546

01:33:25,590 --> 01:33:24,719

understand the nature of each of the

2547

01:33:28,070 --> 01:33:25,600

argument

2548

01:33:29,030 --> 01:33:28,080

to give us a richer understanding of the

2549

01:33:32,229 --> 01:33:29,040

questions

2550

01:33:36,470 --> 01:33:32,239

but um you know i have no uh

2551

01:33:38,629 --> 01:33:36,480

no uh not just no no belief no hope

2552

01:33:39,750 --> 01:33:38,639

that there'll be an ultimate answer

2553

01:33:42,709 --> 01:33:39,760

because i think that's

2554

01:33:43,110 --> 01:33:42,719

that is given the circumstances we have

2555

01:33:46,550 --> 01:33:43,120

that

2556

01:33:51,110 --> 01:33:46,560

it's probably in principle impossible

2557

01:33:52,709 --> 01:33:51,120

you and i think so much alike robert

2558

01:33:54,470 --> 01:33:52,719

when it comes to sitting on on the fence

2559

01:33:56,149 --> 01:33:54,480

for many issues and citing

2560

01:33:57,510 --> 01:33:56,159

well how can you be so confident about

2561

01:33:59,990 --> 01:33:57,520

your answer given that there are people

2562

01:34:01,590 --> 01:34:00,000

who are extremely bright on both sides

2563

01:34:03,270 --> 01:34:01,600

and sometimes when i see i'm pretty sure

2564

01:34:04,070 --> 01:34:03,280

you get the same feeling when you look

2565

01:34:07,590 --> 01:34:04,080

at the comments

2566

01:34:11,430 --> 01:34:07,600

most of the time they're extremely

2567

01:34:13,030 --> 01:34:11,440

positive and and sitting with ambiguity

2568

01:34:15,030 --> 01:34:13,040

but plenty of the time you'll see people

2569

01:34:15,910 --> 01:34:15,040

say these people are obviously incorrect

2570

01:34:17,990 --> 01:34:15,920

because

2571

01:34:19,669 --> 01:34:18,000

god for sure exists or god for sure

2572

01:34:21,590 --> 01:34:19,679

doesn't exist i heard someone recently

2573

01:34:24,950 --> 01:34:21,600

say religion lowers your iq

2574

01:34:28,310 --> 01:34:24,960

come on why do you think that

2575

01:34:29,669 --> 01:34:28,320

what makes you think that someone else

2576

01:34:30,870 --> 01:34:29,679

why do you think the other side says

2577

01:34:31,430 --> 01:34:30,880

what they do do you think it's because

2578

01:34:33,270 --> 01:34:31,440

they're

2579

01:34:34,629 --> 01:34:33,280

unconsciously motivated by something

2580

01:34:36,870 --> 01:34:34,639

malicious well

2581

01:34:38,550 --> 01:34:36,880

we all are to some degree but do you but

2582

01:34:40,310 --> 01:34:38,560

more than you and do you think that it's

2583

01:34:42,310 --> 01:34:40,320

because they have a paucity of the data

2584

01:34:44,629 --> 01:34:42,320

that you have access to

2585

01:34:46,390 --> 01:34:44,639

there's a great quote called there's a

2586

01:34:49,750 --> 01:34:46,400

great quote by kane i believe

2587

01:34:51,910 --> 01:34:49,760

that that in in great controversy

2588

01:34:53,189 --> 01:34:51,920

not one side is mere folly or only the

2589

01:34:55,109 --> 01:34:53,199

shallowest of mine would think that in

2590

01:34:57,030 --> 01:34:55,119

great controversy one side is mere folly

2591

01:35:00,310 --> 01:34:57,040

i tend to subscribe to that and you seem

2592

01:35:02,390 --> 01:35:00,320

to be doing the same as well

2593

01:35:04,149 --> 01:35:02,400

that's my favorite my favorite uh

2594

01:35:05,350 --> 01:35:04,159

critique

2595

01:35:07,350 --> 01:35:05,360

yeah i know it's great that's great and

2596

01:35:09,830 --> 01:35:07,360

my favorite critique was in one show

2597

01:35:11,030 --> 01:35:09,840

must have been something to do with god

2598

01:35:14,070 --> 01:35:11,040

within about

2599

01:35:16,390 --> 01:35:14,080

five or ten comments

2600

01:35:17,350 --> 01:35:16,400

on youtube one person said yeah it was

2601
01:35:20,149 --> 01:35:17,360

good uh

2602
01:35:21,830 --> 01:35:20,159

but cune is is is too much a promoter of

2603
01:35:24,149 --> 01:35:21,840

theism from my taste

2604
01:35:24,870 --> 01:35:24,159

and then ten comments later it was yeah

2605
01:35:27,270 --> 01:35:24,880

it was a

2606
01:35:28,070 --> 01:35:27,280

show i learned a lot but you know he's

2607
01:35:30,070 --> 01:35:28,080

an atheist

2608
01:35:31,750 --> 01:35:30,080

and uh you know he doesn't believe in

2609
01:35:32,790 --> 01:35:31,760

god and you know i'm not i'm not going

2610
01:35:34,950 --> 01:35:32,800

to really pay attention

2611
01:35:36,709 --> 01:35:34,960

so it was i mean normally it's a

2612
01:35:39,189 --> 01:35:36,719

different place but he was in the same

2613
01:35:40,790 --> 01:35:39,199

context in the same show some people

2614

01:35:41,590 --> 01:35:40,800

accuse me of being an atheist and some

2615

01:35:44,310 --> 01:35:41,600

people accuse

2616

01:35:44,950 --> 01:35:44,320

being a theist in a in a negative manner

2617

01:35:47,430 --> 01:35:44,960

for both

2618

01:35:49,189 --> 01:35:47,440

a critical matter and i took that as a

2619

01:35:50,070 --> 01:35:49,199

compliment by the way you used a phrase

2620

01:35:51,350 --> 01:35:50,080

i don't agree with i

2621

01:35:53,109 --> 01:35:51,360

agree with everything you said except

2622

01:35:54,950 --> 01:35:53,119

one thing i don't think i'm sitting on

2623

01:35:56,870 --> 01:35:54,960

the fence

2624

01:35:58,470 --> 01:35:56,880

and i don't think you are either it's

2625

01:36:02,310 --> 01:35:58,480

not a sitting on the fence

2626
01:36:04,870 --> 01:36:02,320
it's a very sharp-eyed uh tough-minded

2627
01:36:06,629 --> 01:36:04,880
approach to the to to to to questions

2628
01:36:08,070 --> 01:36:06,639
now i could be wrong and when i'm wrong

2629
01:36:08,870 --> 01:36:08,080
i'd love to be wrong because then i

2630
01:36:12,229 --> 01:36:08,880
learn

2631
01:36:12,550 --> 01:36:12,239
uh but i i um i think of what i want to

2632
01:36:14,470 --> 01:36:12,560
do

2633
01:36:15,830 --> 01:36:14,480
is being very tough-minded very very

2634
01:36:19,109 --> 01:36:15,840
critical thinking

2635
01:36:20,229 --> 01:36:19,119
and and being able to and and being

2636
01:36:22,229 --> 01:36:20,239
open-minded

2637
01:36:23,990 --> 01:36:22,239
in a very real sense at the same time

2638
01:36:27,189 --> 01:36:24,000

and being hopeful i always i

2639

01:36:30,310 --> 01:36:27,199

often say that you know i i fear my hope

2640

01:36:32,550 --> 01:36:30,320

is swamping my reason um and so i'm

2641

01:36:33,669 --> 01:36:32,560

trying to be careful about that when i

2642

01:36:36,229 --> 01:36:33,679

when i think

2643

01:36:37,990 --> 01:36:36,239

but it's not sitting on the fence uh it

2644

01:36:40,310 --> 01:36:38,000

you know i take these questions very

2645

01:36:41,510 --> 01:36:40,320

seriously i have my whole life the great

2646

01:36:43,270 --> 01:36:41,520

opportunity to

2647

01:36:45,109 --> 01:36:43,280

discuss with many people i'm joined

2648

01:36:47,430 --> 01:36:45,119

discussing with you today kurt

2649

01:36:48,870 --> 01:36:47,440

um and these are questions which you

2650

01:36:51,270 --> 01:36:48,880

know all human beings face

2651
01:36:52,870 --> 01:36:51,280
at the same level and i think that's the

2652
01:36:53,590 --> 01:36:52,880
important thing in today's world too

2653
01:36:55,750 --> 01:36:53,600
that we

2654
01:36:57,510 --> 01:36:55,760
we all share these these ways of

2655
01:37:00,470 --> 01:36:57,520
thinking um

2656
01:37:01,350 --> 01:37:00,480
which which uh you know can go a long

2657
01:37:03,990 --> 01:37:01,360
way towards

2658
01:37:05,189 --> 01:37:04,000
bridging uh ostensible gaps between

2659
01:37:07,030 --> 01:37:05,199
people

2660
01:37:08,629 --> 01:37:07,040
i'm going to match your agreement slash

2661
01:37:09,669 --> 01:37:08,639
disagreement with another disagreement

2662
01:37:11,669 --> 01:37:09,679
slash agreement

2663
01:37:13,109 --> 01:37:11,679

so i would say yes i agree i'm not

2664

01:37:13,910 --> 01:37:13,119

sitting on the fence in the traditional

2665

01:37:15,750 --> 01:37:13,920

sense of

2666

01:37:17,270 --> 01:37:15,760

being on it well i am in the sense that

2667

01:37:20,229 --> 01:37:17,280

i'm unable to make up my mind

2668

01:37:21,109 --> 01:37:20,239

because as soon as i posit one position

2669

01:37:22,709 --> 01:37:21,119

i can almost

2670

01:37:25,510 --> 01:37:22,719

immediately see a counter to that

2671

01:37:27,030 --> 01:37:25,520

position and it's difficult for

2672

01:37:29,109 --> 01:37:27,040

in my mind it's just even when i'm

2673

01:37:30,629 --> 01:37:29,119

writing i just see flaws flaws flaws

2674

01:37:32,310 --> 01:37:30,639

flaws with almost each side

2675

01:37:34,070 --> 01:37:32,320

so that's what i mean when i say on the

2676

01:37:35,750 --> 01:37:34,080

fence and then as for

2677

01:37:38,390 --> 01:37:35,760

as for you saying that you like to be

2678

01:37:40,310 --> 01:37:38,400

wrong i don't think so robert

2679

01:37:42,229 --> 01:37:40,320

and i'll tell you why you don't want to

2680

01:37:46,629 --> 01:37:42,239

be wrong about your wife not loving you

2681

01:37:48,070 --> 01:37:46,639

or wrong about reason leading you

2682

01:37:50,550 --> 01:37:48,080

reason not leading you to truth because

2683

01:37:52,310 --> 01:37:50,560

your whole show is based upon reason and

2684

01:37:54,070 --> 01:37:52,320

argumentation leading to some place

2685

01:37:55,109 --> 01:37:54,080

that's closer to truth so i want to say

2686

01:37:57,189 --> 01:37:55,119

globally

2687

01:37:58,390 --> 01:37:57,199

you care you're excited to be wrong

2688

01:38:01,830 --> 01:37:58,400

unless

2689

01:38:03,350 --> 01:38:01,840

please tell me if i'm wrong about that

2690

01:38:07,430 --> 01:38:03,360

on specific

2691

01:38:10,310 --> 01:38:07,440

topics uh if i if i think a certain way

2692

01:38:12,310 --> 01:38:10,320

and then i find out that's not correct

2693

01:38:13,669 --> 01:38:12,320

in some sense uh you know that to me is

2694

01:38:16,790 --> 01:38:13,679

a learning experience i

2695

01:38:19,990 --> 01:38:16,800

i i like that i mean i i've had uh

2696

01:38:22,229 --> 01:38:20,000

from uh um comments of you know

2697

01:38:23,109 --> 01:38:22,239

a greater appreciation i've thought

2698

01:38:25,350 --> 01:38:23,119

harder

2699

01:38:27,270 --> 01:38:25,360

about experiential even though we still

2700

01:38:30,310 --> 01:38:27,280

don't deal with that on closer to truth

2701

01:38:32,149 --> 01:38:30,320

because i have no way of adjudicating um

2702

01:38:33,990 --> 01:38:32,159

you know which you know the wheat from

2703

01:38:35,990 --> 01:38:34,000

the chaff and the huge amount

2704

01:38:37,109 --> 01:38:36,000

in that area that's just not what we can

2705

01:38:39,189 --> 01:38:37,119

do but i

2706

01:38:40,550 --> 01:38:39,199

do appreciate that that is a

2707

01:38:44,470 --> 01:38:40,560

consideration

2708

01:38:47,109 --> 01:38:44,480

that needs to be um admitted and

2709

01:38:48,550 --> 01:38:47,119

we we we do that on closer to truth but

2710

01:38:51,430 --> 01:38:48,560

but we don't then

2711

01:38:51,910 --> 01:38:51,440

explore that further by testing all

2712

01:38:59,109 --> 01:38:51,920

different

2713

01:38:59,669 --> 01:38:59,119

claims uh that various teachers or gurus

2714

01:39:04,229 --> 01:38:59,679

or

2715

01:39:08,550 --> 01:39:04,239

not what we would do

2716

01:39:09,590 --> 01:39:08,560

um so but my thinking on that for

2717

01:39:12,709 --> 01:39:09,600

example has been

2718

01:39:15,750 --> 01:39:12,719

expanded a little bit um and

2719

01:39:17,109 --> 01:39:15,760

uh we've talked before about logic and

2720

01:39:18,870 --> 01:39:17,119

i've

2721

01:39:21,430 --> 01:39:18,880

would have thought that the classical

2722

01:39:22,870 --> 01:39:21,440

logic is is is the only way the laws

2723

01:39:25,990 --> 01:39:22,880

have excluded middle and

2724

01:39:29,750 --> 01:39:26,000

all of that um but the

2725

01:39:32,149 --> 01:39:29,760

there because a different logical system

2726

01:39:34,149 --> 01:39:32,159

particularly you know the eastern uh

2727

01:39:36,229 --> 01:39:34,159

tetrallem i think that's what it's called

2728

01:39:38,470 --> 01:39:36,239

the four the four kinds of logic it

2729

01:39:41,669 --> 01:39:38,480

gives you a deeper insight

2730

01:39:44,709 --> 01:39:41,679

into into ways of thinking about deep

2731

01:39:47,430 --> 01:39:44,719

questions so um that's

2732

01:39:48,149 --> 01:39:47,440

that's a learning experience um now how

2733

01:39:51,669 --> 01:39:48,159

that

2734

01:39:53,990 --> 01:39:51,679

affects anyone needs to consider

2735

01:39:56,070 --> 01:39:54,000

when when i say i like being wrong it's

2736

01:39:57,430 --> 01:39:56,080

i i'm not saying that in a global sense

2737

01:40:00,709 --> 01:39:57,440

that you know i'm i'm

2738

01:40:02,950 --> 01:40:00,719

uh i i miss my calling and i

2739

01:40:04,390 --> 01:40:02,960

i i should have believed in god or

2740

01:40:06,149 --> 01:40:04,400

should never have dealt with questions

2741

01:40:07,430 --> 01:40:06,159

about god no i don't i don't think i'm

2742

01:40:10,709 --> 01:40:07,440

wrong about that

2743

01:40:12,229 --> 01:40:10,719

uh but whenever there's something that

2744

01:40:14,229 --> 01:40:12,239

uh you know that i learned that was

2745

01:40:16,950 --> 01:40:14,239

different i mean i look upon that as

2746

01:40:17,910 --> 01:40:16,960

as progress well robert the reason i

2747

01:40:20,870 --> 01:40:17,920

bring that up

2748

01:40:22,070 --> 01:40:20,880

is because i'm sure you see this too i'm

2749

01:40:23,750 --> 01:40:22,080

constantly

2750

01:40:25,270 --> 01:40:23,760

almost unconsciously assessing people of

2751

01:40:27,590 --> 01:40:25,280

their unconscious motivations

2752

01:40:28,870 --> 01:40:27,600

and when i hear people say i'm sure you

2753

01:40:30,550 --> 01:40:28,880

see this too when they say well i love

2754

01:40:31,910 --> 01:40:30,560

to be wrong richard dawkins has a story

2755

01:40:33,750 --> 01:40:31,920

about this

2756

01:40:34,950 --> 01:40:33,760

i want i wonder how much of that is

2757

01:40:36,629 --> 01:40:34,960

marketing or

2758

01:40:38,470 --> 01:40:36,639

trying to show one's rational

2759

01:40:41,109 --> 01:40:38,480

intellectual

2760

01:40:41,510 --> 01:40:41,119

proclivity by saying well look i'm not

2761

01:40:42,950 --> 01:40:41,520

guided

2762

01:40:44,550 --> 01:40:42,960

i'm not the catholic church where i say

2763

01:40:45,350 --> 01:40:44,560

kneel down and obey and listen to

2764

01:40:47,350 --> 01:40:45,360

whatever

2765

01:40:49,270 --> 01:40:47,360

i actually follow the data wherever it

2766

01:40:50,470 --> 01:40:49,280

may lead me well first of all

2767

01:40:52,470 --> 01:40:50,480

i don't buy that i don't think that's

2768

01:40:53,830 --> 01:40:52,480

necessarily true if the data led you to

2769

01:40:57,350 --> 01:40:53,840

kill yourself or led you to kill

2770

01:40:58,629 --> 01:40:57,360

destroy the world would you do so

2771

01:40:59,990 --> 01:40:58,639

and then if it does well maybe you

2772

01:41:01,350 --> 01:41:00,000

should question your own reasoning and

2773

01:41:02,790 --> 01:41:01,360

also when people say they don't like

2774

01:41:03,590 --> 01:41:02,800

faith or they don't have faith or they

2775

01:41:06,870 --> 01:41:03,600

don't have beliefs

2776

01:41:07,270 --> 01:41:06,880

well i see that also as pounding their

2777

01:41:08,790 --> 01:41:07,280

chest

2778

01:41:10,790 --> 01:41:08,800

or at least pounding their brain in an

2779

01:41:14,390 --> 01:41:10,800

analogous chest thumping manner

2780

01:41:16,629 --> 01:41:14,400

by saying look how

2781

01:41:18,229 --> 01:41:16,639

scientifically rational intellectual i

2782

01:41:19,030 --> 01:41:18,239

am and something i think intellectuals

2783

01:41:20,950 --> 01:41:19,040

dislike more

2784

01:41:22,550 --> 01:41:20,960

than appearing to then being irrational

2785

01:41:24,149 --> 01:41:22,560

is appearing to be irrational

2786

01:41:25,590 --> 01:41:24,159

i'm questioning when people say for

2787

01:41:26,229 --> 01:41:25,600

example you mentioned you don't have

2788

01:41:28,790 --> 01:41:26,239

faith

2789

01:41:30,229 --> 01:41:28,800

well do you drive your car and then you

2790

01:41:31,590 --> 01:41:30,239

may say yes i drive my car

2791

01:41:33,109 --> 01:41:31,600

okay do you have faith you're not going

2792

01:41:34,149 --> 01:41:33,119

to get into an accident well my faith is

2793

01:41:37,430 --> 01:41:34,159

based on evidence

2794

01:41:39,270 --> 01:41:37,440

okay but but okay

2795

01:41:40,470 --> 01:41:39,280

i know i'm speaking for you here sorry

2796

01:41:41,910 --> 01:41:40,480

let me ask you

2797

01:41:43,910 --> 01:41:41,920

you say that you don't have faith do you

2798

01:41:46,229 --> 01:41:43,920

drive a car

2799

01:41:48,550 --> 01:41:46,239

no but you're interpreting faith in a

2800

01:41:51,910 --> 01:41:48,560

much broader term what i'm saying faith

2801

01:41:55,270 --> 01:41:51,920

is is faith in in in willing to

2802

01:41:57,350 --> 01:41:55,280

give um uh to allow

2803

01:41:59,109 --> 01:41:57,360

kind of an inner feeling of wanting

2804

01:42:02,709 --> 01:41:59,119

there to be a god

2805

01:42:05,590 --> 01:42:02,719

uh and allow that to um become

2806

01:42:07,270 --> 01:42:05,600

your dominant belief system i you know

2807

01:42:07,669 --> 01:42:07,280

for better works i would like there to

2808

01:42:10,310 --> 01:42:07,679

be

2809

01:42:11,189 --> 01:42:10,320

a god in the traditional sense that

2810

01:42:13,590 --> 01:42:11,199

would

2811

01:42:15,910 --> 01:42:13,600

i think be pretty pretty cool about the

2812

01:42:17,590 --> 01:42:15,920

way the world works and

2813

01:42:19,669 --> 01:42:17,600

and what the potential of human beings

2814

01:42:21,350 --> 01:42:19,679

are in terms of life after death or

2815

01:42:25,189 --> 01:42:21,360

whatever

2816

01:42:26,870 --> 01:42:25,199

but i i'm not i don't have the faith to

2817

01:42:29,510 --> 01:42:26,880

make that leap between

2818

01:42:30,790 --> 01:42:29,520

that hope and the belief so i don't have

2819

01:42:32,629 --> 01:42:30,800

the belief

2820

01:42:34,070 --> 01:42:32,639

and i would like to because i don't have

2821

01:42:35,510 --> 01:42:34,080

the faith to do that

2822

01:42:37,590 --> 01:42:35,520

uh you're using the word faith in my

2823

01:42:39,510 --> 01:42:37,600

broader term and

2824

01:42:40,950 --> 01:42:39,520

that's not the way i when i say i don't

2825

01:42:43,189 --> 01:42:40,960

have faith i mean

2826

01:42:44,709 --> 01:42:43,199

faith in that very specific thing to

2827

01:42:48,310 --> 01:42:44,719

make the leap from what i

2828

01:42:50,390 --> 01:42:48,320

know about the the the world and

2829

01:42:52,310 --> 01:42:50,400

philosophical analysis and everything to

2830

01:42:55,030 --> 01:42:52,320

an absolute belief

2831

01:42:55,590 --> 01:42:55,040

in in god i think i'm using that term in

2832

01:42:58,870 --> 01:42:55,600

a very

2833

01:43:01,430 --> 01:42:58,880

limited sense to that we

2834

01:43:03,189 --> 01:43:01,440

all have predispositions in our belief

2835

01:43:05,430 --> 01:43:03,199

system everybody has belief

2836

01:43:06,310 --> 01:43:05,440

a belief system that's founded on on

2837

01:43:07,990 --> 01:43:06,320

principles

2838

01:43:10,790 --> 01:43:08,000

uh some of which are obvious to us and

2839

01:43:13,750 --> 01:43:10,800

many of which are not uh

2840

01:43:14,149 --> 01:43:13,760

you know scientists who say that you

2841

01:43:17,189 --> 01:43:14,159

know

2842

01:43:19,990 --> 01:43:17,199

philosophy is dead or there is no

2843

01:43:20,870 --> 01:43:20,000

room for philosophy it's distorting you

2844

01:43:23,189 --> 01:43:20,880

know

2845

01:43:25,590 --> 01:43:23,199

they are practicing philosophy they are

2846

01:43:27,109 --> 01:43:25,600

giving a philosophy when they say that

2847

01:43:29,270 --> 01:43:27,119

when i say philosophy is dead there's no

2848

01:43:32,790 --> 01:43:29,280

that is a philosophy that is a

2849

01:43:34,870 --> 01:43:32,800

a philosophy you may think it's amateur

2850

01:43:36,550 --> 01:43:34,880

philosophy or bad philosophy but it is a

2851
01:43:38,149 --> 01:43:36,560
philosophy

2852
01:43:39,910 --> 01:43:38,159
and so you know when i use the word

2853
01:43:41,590 --> 01:43:39,920
faith i'd use it in in that

2854
01:43:43,270 --> 01:43:41,600
context but if we want to broaden the

2855
01:43:45,990 --> 01:43:43,280
concept to

2856
01:43:47,669 --> 01:43:46,000
how we deal with various ways of dealing

2857
01:43:50,709 --> 01:43:47,679
with the world or with truth

2858
01:43:52,310 --> 01:43:50,719
you know what we're i i would i would i

2859
01:43:53,750 --> 01:43:52,320
would offer a different way of thinking

2860
01:43:56,149 --> 01:43:53,760
about it rather than using the term

2861
01:43:59,510 --> 01:43:56,159
faith i'd use the term belief system

2862
01:44:01,830 --> 01:43:59,520
so we all have a belief system

2863
01:44:03,430 --> 01:44:01,840

which uh which operates in the

2864

01:44:05,109 --> 01:44:03,440

background for whatever we're doing if

2865

01:44:06,470 --> 01:44:05,119

we're driving a car we have a belief

2866

01:44:08,229 --> 01:44:06,480

system about that

2867

01:44:09,830 --> 01:44:08,239

if we're thinking about the nature of

2868

01:44:12,229 --> 01:44:09,840

consciousness or god or

2869

01:44:12,950 --> 01:44:12,239

life after death we have a belief system

2870

01:44:16,550 --> 01:44:12,960

that we bring

2871

01:44:19,669 --> 01:44:16,560

to that discussion so i think

2872

01:44:20,229 --> 01:44:19,679

human belief systems is a wonderful

2873

01:44:22,790 --> 01:44:20,239

topic

2874

01:44:23,830 --> 01:44:22,800

for deep explanation and that is a

2875

01:44:26,950 --> 01:44:23,840

closer-to-truth

2876

01:44:29,109 --> 01:44:26,960

theme we we deal with belief systems and

2877

01:44:31,750 --> 01:44:29,119

how belief systems come about

2878

01:44:32,550 --> 01:44:31,760

uh both in all respects although we have

2879

01:44:35,030 --> 01:44:32,560

maybe a

2880

01:44:36,629 --> 01:44:35,040

a skewed towards religious belief

2881

01:44:38,550 --> 01:44:36,639

systems and how they come about

2882

01:44:41,030 --> 01:44:38,560

but these are fascinating conversations

2883

01:44:43,350 --> 01:44:41,040

so we had one television show you know

2884

01:44:44,550 --> 01:44:43,360

religion without god you know what is

2885

01:44:45,430 --> 01:44:44,560

what does that mean how does that

2886

01:44:48,870 --> 01:44:45,440

develop

2887

01:44:53,030 --> 01:44:48,880

uh that's interesting yeah so

2888

01:44:55,990 --> 01:44:53,040

so belief systems is is an exciting

2889

01:44:57,189 --> 01:44:56,000

way of thinking about it and i would put

2890

01:45:00,070 --> 01:44:57,199

the way i would define

2891

01:45:02,790 --> 01:45:00,080

faith as a small subset of the broader

2892

01:45:05,030 --> 01:45:02,800

topic of belief systems

2893

01:45:06,790 --> 01:45:05,040

okay help me out robert so there are

2894

01:45:09,910 --> 01:45:06,800

belief systems about

2895

01:45:12,229 --> 01:45:09,920

operating a computer or a vehicle and

2896

01:45:14,310 --> 01:45:12,239

and then there are belief systems about

2897

01:45:15,109 --> 01:45:14,320

faith in god and so on now what's the

2898

01:45:19,030 --> 01:45:15,119

difference

2899

01:45:20,950 --> 01:45:19,040

between one why is it okay well

2900

01:45:22,550 --> 01:45:20,960

why is it rational to have a belief

2901

01:45:23,830 --> 01:45:22,560

system about driving a car

2902

01:45:26,390 --> 01:45:23,840

and being confident about one's

2903

01:45:29,990 --> 01:45:26,400

abilities to drive a car versus

2904

01:45:33,910 --> 01:45:30,000

irrational to have faith in uh

2905

01:45:37,109 --> 01:45:33,920

a deity let's say or multiple deities

2906

01:45:38,310 --> 01:45:37,119

or whatever other religions espouse

2907

01:45:41,750 --> 01:45:38,320

i'm trying to find out what's the

2908

01:45:45,590 --> 01:45:44,470

well i think it in the ultimate sense

2909

01:45:48,950 --> 01:45:45,600

there is no difference

2910

01:45:53,430 --> 01:45:48,960

in terms of belief systems being

2911

01:45:56,790 --> 01:45:53,440

a mechanism by which human mentality

2912

01:45:58,870 --> 01:45:56,800

uh deals with

2913

01:46:00,629 --> 01:45:58,880

sentience and it's in its world so we

2914

01:46:03,030 --> 01:46:00,639

deal with our worlds

2915

01:46:04,390 --> 01:46:03,040

through our belief systems belief

2916

01:46:08,390 --> 01:46:04,400

systems are

2917

01:46:09,590 --> 01:46:08,400

uh inculcated by uh by your own personal

2918

01:46:12,790 --> 01:46:09,600

experience

2919

01:46:13,109 --> 01:46:12,800

and they're they're they're inculcated

2920

01:46:14,870 --> 01:46:13,119

by

2921

01:46:17,430 --> 01:46:14,880

the culture from which we live i mean

2922

01:46:18,550 --> 01:46:17,440

one argument against religion and that's

2923

01:46:21,830 --> 01:46:18,560

a strong one

2924

01:46:24,229 --> 01:46:21,840

is that if you go to

2925

01:46:26,390 --> 01:46:24,239

the western world you know christianity

2926
01:46:29,510 --> 01:46:26,400
is 90 percent or whatever and you go to

2927
01:46:30,709 --> 01:46:29,520
india and hinduism is whatever the

2928
01:46:32,870 --> 01:46:30,719
president is 70

2929
01:46:34,070 --> 01:46:32,880
and islam is 30 whatev whatever the

2930
01:46:37,189 --> 01:46:34,080
numbers are

2931
01:46:40,470 --> 01:46:37,199
um and you know did all these people

2932
01:46:42,550 --> 01:46:40,480
make those decisions on

2933
01:46:43,510 --> 01:46:42,560
in a rational sense of course that's

2934
01:46:46,310 --> 01:46:43,520
impossible

2935
01:46:47,510 --> 01:46:46,320
uh if if that would occur you'd have a

2936
01:46:50,390 --> 01:46:47,520
the entire world

2937
01:46:50,950 --> 01:46:50,400
sort of in every country having a

2938
01:46:53,109 --> 01:46:50,960

similar

2939

01:46:54,310 --> 01:46:53,119

kind of percentage of people making

2940

01:46:57,350 --> 01:46:54,320

their decisions so

2941

01:47:00,629 --> 01:46:57,360

we have a tremendous amount of uh

2942

01:47:02,950 --> 01:47:00,639

of our our whole lives are built upon

2943

01:47:05,109 --> 01:47:02,960

belief systems i had an experience that

2944

01:47:06,550 --> 01:47:05,119

it may sound trivial but it was really

2945

01:47:08,390 --> 01:47:06,560

very meaningful to me my first

2946

01:47:10,550 --> 01:47:08,400

granddaughter when she was

2947

01:47:12,149 --> 01:47:10,560

when she was learning to walk she had a

2948

01:47:14,229 --> 01:47:12,159

toy that was a walker

2949

01:47:15,910 --> 01:47:14,239

and she just was starting to walk and

2950

01:47:17,430 --> 01:47:15,920

and she was wanted to get to the other

2951
01:47:18,550 --> 01:47:17,440
side of the room and she kept pushing

2952
01:47:20,470 --> 01:47:18,560
into a

2953
01:47:22,229 --> 01:47:20,480
hammock or a chair and she couldn't

2954
01:47:24,229 --> 01:47:22,239
because she couldn't get

2955
01:47:25,430 --> 01:47:24,239
through the chair she kept pushing she

2956
01:47:26,790 --> 01:47:25,440
wanted to get to the other side she

2957
01:47:29,669 --> 01:47:26,800
couldn't get through the chair

2958
01:47:30,070 --> 01:47:29,679
okay and then she slipped and she slid

2959
01:47:33,830 --> 01:47:30,080
and

2960
01:47:35,189 --> 01:47:33,840
trial learning the next time she came

2961
01:47:36,229 --> 01:47:35,199
there she knew she just went around the

2962
01:47:39,830 --> 01:47:36,239
chair

2963
01:47:40,950 --> 01:47:39,840

and so when she first saw that

2964

01:47:42,950 --> 01:47:40,960

she want to get to the other side of the

2965

01:47:44,629 --> 01:47:42,960

room you just go straight

2966

01:47:46,390 --> 01:47:44,639

because that's the belief system when

2967

01:47:47,750 --> 01:47:46,400

you go straight you get there quicker

2968

01:47:50,229 --> 01:47:47,760

it doesn't matter if there's a chair in

2969

01:47:53,189 --> 01:47:50,239

the way you just go and but she couldn't

2970

01:47:53,910 --> 01:47:53,199

and then then the next thing she learned

2971

01:47:56,229 --> 01:47:53,920

was that

2972

01:47:57,189 --> 01:47:56,239

if there are things in the way if you go

2973

01:47:58,950 --> 01:47:57,199

around them

2974

01:48:00,629 --> 01:47:58,960

even though it's longer it's longer to

2975

01:48:02,950 --> 01:48:00,639

go around and to go through

2976

01:48:03,669 --> 01:48:02,960

but as you do that you can get you it

2977

01:48:06,390 --> 01:48:03,679

works

2978

01:48:08,470 --> 01:48:06,400

so that that was an example that i saw

2979

01:48:11,590 --> 01:48:08,480

literally

2980

01:48:13,830 --> 01:48:11,600

right there where a belief system

2981

01:48:15,350 --> 01:48:13,840

was being developed it was a belief

2982

01:48:17,430 --> 01:48:15,360

system with how to deal

2983

01:48:18,550 --> 01:48:17,440

with things in the world now that's very

2984

01:48:21,350 --> 01:48:18,560

simplistic

2985

01:48:22,310 --> 01:48:21,360

but i think if that analogy and that and

2986

01:48:25,189 --> 01:48:22,320

that mechanism

2987

01:48:25,669 --> 01:48:25,199

applies to lots of you know gets much

2988

01:48:28,390 --> 01:48:25,679

more

2989

01:48:30,470 --> 01:48:28,400

complicated and and and and filters

2990

01:48:33,189 --> 01:48:30,480

everything that we have

2991

01:48:36,149 --> 01:48:33,199

and so one challenge for us when we're

2992

01:48:38,629 --> 01:48:36,159

dealing with these very big questions

2993

01:48:40,149 --> 01:48:38,639

of existence of god or nature of

2994

01:48:41,189 --> 01:48:40,159

consciousness life after death or

2995

01:48:44,870 --> 01:48:41,199

whatever

2996

01:48:45,990 --> 01:48:44,880

is to is to challenge our own belief

2997

01:48:49,030 --> 01:48:46,000

systems and to

2998

01:48:51,109 --> 01:48:49,040

see what are the assumptions that our

2999

01:48:54,310 --> 01:48:51,119

belief systems are making

3000

01:48:57,510 --> 01:48:54,320

and uh in in doing this i think we see

3001

01:48:59,990 --> 01:48:57,520

broader opportunities and and

3002

01:49:01,430 --> 01:49:00,000

broader ways of thinking and how other

3003

01:49:01,990 --> 01:49:01,440

smart people think and that's what we

3004

01:49:06,390 --> 01:49:02,000

try to do

3005

01:49:09,430 --> 01:49:06,400

on on closer to truth we try to

3006

01:49:11,030 --> 01:49:09,440

understand how presuppositions we don't

3007

01:49:13,430 --> 01:49:11,040

always call it belief systems but how

3008

01:49:15,350 --> 01:49:13,440

presuppositions and ways of thinking

3009

01:49:16,870 --> 01:49:15,360

lead to certain kinds of conclusions and

3010

01:49:18,470 --> 01:49:16,880

what the how different people make

3011

01:49:21,669 --> 01:49:18,480

different arguments to get there

3012

01:49:25,910 --> 01:49:21,679

but they're all based upon these uh uh

3013

01:49:28,229 --> 01:49:25,920

perhaps um unconscious uh kinds of

3014

01:49:29,270 --> 01:49:28,239

modules that are parts of our belief

3015

01:49:30,629 --> 01:49:29,280

system i think

3016

01:49:32,629 --> 01:49:30,639

and that's a good way to think about it

3017

01:49:33,350 --> 01:49:32,639

our belief system have these modules and

3018

01:49:35,430 --> 01:49:33,360

the

3019

01:49:36,470 --> 01:49:35,440

marvin minsky talked about a society of

3020

01:49:39,669 --> 01:49:36,480

minds and

3021

01:49:41,030 --> 01:49:39,679

in his classic book um and so we have

3022

01:49:43,350 --> 01:49:41,040

these modules

3023

01:49:45,350 --> 01:49:43,360

mental modules that we've had many of

3024

01:49:47,430 --> 01:49:45,360

which are unconscious

3025

01:49:49,990 --> 01:49:47,440

and to deal with these big questions i

3026

01:49:52,229 --> 01:49:50,000

like to uncover what these

3027

01:49:54,070 --> 01:49:52,239

what these mental modules are which are

3028

01:49:56,229 --> 01:49:54,080

our fundamental assumptions

3029

01:49:57,830 --> 01:49:56,239

and then allow people to come to their

3030

01:50:00,550 --> 01:49:57,840

conclusions but to see the

3031

01:50:01,270 --> 01:50:00,560

logical process uh that they go through

3032

01:50:05,750 --> 01:50:01,280

this

3033

01:50:06,709 --> 01:50:05,760

granddaughter

3034

01:50:09,189 --> 01:50:06,719

is it your friend okay your

3035

01:50:11,109 --> 01:50:09,199

granddaughter going from point a to b

3036

01:50:12,709 --> 01:50:11,119

see to me this means that there's a

3037

01:50:14,950 --> 01:50:12,719

pragmatic definition of truth

3038

01:50:16,709 --> 01:50:14,960

embedded within what you said because

3039

01:50:18,070 --> 01:50:16,719

the first model is let's go to a and b

3040

01:50:19,589 --> 01:50:18,080

in a b line

3041

01:50:21,030 --> 01:50:19,599

and then the second and that fails and

3042

01:50:22,550 --> 01:50:21,040

then the second is let's go around it

3043

01:50:23,990 --> 01:50:22,560

and then you validate the model based on

3044

01:50:25,750 --> 01:50:24,000

the goal based on if it gets you the

3045

01:50:26,310 --> 01:50:25,760

goal which is a pragmatic theory of

3046

01:50:29,189 --> 01:50:26,320

truth

3047

01:50:31,350 --> 01:50:29,199

and before you were and pragmatic

3048

01:50:33,430 --> 01:50:31,360

theories of truth are somewhat relative

3049

01:50:35,669 --> 01:50:33,440

so to me that goes against what you

3050

01:50:38,550 --> 01:50:35,679

earlier said what you said earlier about

3051
01:50:38,950 --> 01:50:38,560
there being an absolute yes or no yeah

3052
01:50:43,990 --> 01:50:38,960
but

3053
01:50:45,910 --> 01:50:44,000
we're using truth just like we use faith

3054
01:50:48,229 --> 01:50:45,920
in different ways truth is

3055
01:50:50,149 --> 01:50:48,239
an english word five letters and as

3056
01:50:52,310 --> 01:50:50,159
meaning when you bring it but uh they're

3057
01:50:54,310 --> 01:50:52,320
very very different kinds of

3058
01:50:55,350 --> 01:50:54,320
of truth certainly there are pragmatic

3059
01:50:58,470 --> 01:50:55,360
truths and and

3060
01:50:59,189 --> 01:50:58,480
and they they can be very volatile i

3061
01:51:01,030 --> 01:50:59,199
mean

3062
01:51:02,790 --> 01:51:01,040
you know morality is it absolute or

3063
01:51:05,189 --> 01:51:02,800

relative and there's a you know

3064

01:51:06,390 --> 01:51:05,199

huge literature and a constant battle

3065

01:51:10,149 --> 01:51:06,400

about about

3066

01:51:11,990 --> 01:51:10,159

those kinds of things when i'm using

3067

01:51:13,990 --> 01:51:12,000

the word truth and as we use it on

3068

01:51:16,550 --> 01:51:14,000

closer to truth the scope

3069

01:51:18,790 --> 01:51:16,560

of what we're talking about as truth is

3070

01:51:21,669 --> 01:51:18,800

extremely limited if you look at

3071

01:51:23,430 --> 01:51:21,679

all the questions of of human life and

3072

01:51:25,910 --> 01:51:23,440

existence and sentience

3073

01:51:27,830 --> 01:51:25,920

the kinds of truth that we're focusing

3074

01:51:30,790 --> 01:51:27,840

on on closer to truth

3075

01:51:32,870 --> 01:51:30,800

are a miniscule subset of all the kinds

3076

01:51:35,189 --> 01:51:32,880

of truths that there could be

3077

01:51:37,350 --> 01:51:35,199

and so when i'm using the term truth

3078

01:51:39,109 --> 01:51:37,360

that there is an absolute truth answer

3079

01:51:39,990 --> 01:51:39,119

to the kinds of questions we ask even

3080

01:51:41,990 --> 01:51:40,000

though we'll never get

3081

01:51:44,229 --> 01:51:42,000

to it enough i'm not here to tell you

3082

01:51:47,430 --> 01:51:44,239

what those answers are that's for sure

3083

01:51:50,390 --> 01:51:47,440

um that that that's a different

3084

01:51:51,270 --> 01:51:50,400

category so i will defend the notion

3085

01:51:53,669 --> 01:51:51,280

that there is an

3086

01:51:55,109 --> 01:51:53,679

absolute truth about these big questions

3087

01:51:57,270 --> 01:51:55,119

even though we won't

3088

01:51:58,470 --> 01:51:57,280

know that we wouldn't even know what it

3089

01:52:02,790 --> 01:51:58,480

means

3090

01:52:04,550 --> 01:52:02,800

that that that we would know that i mean

3091

01:52:06,310 --> 01:52:04,560

we don't we wouldn't even know what a

3092

01:52:12,790 --> 01:52:06,320

verification

3093

01:52:15,270 --> 01:52:12,800

um for for example um one of our

3094

01:52:17,270 --> 01:52:15,280

our uh contributors uh contributed less

3095

01:52:18,229 --> 01:52:17,280

well-known but very sophisticated sadly

3096

01:52:21,430 --> 01:52:18,239

he died

3097

01:52:24,950 --> 01:52:21,440

bead rundle uh from oxford who's a

3098

01:52:25,750 --> 01:52:24,960

very strong atheist uh he said this he

3099

01:52:29,510 --> 01:52:25,760

said

3100

01:52:31,109 --> 01:52:29,520

if i were trying to be convinced to be a

3101

01:52:34,470 --> 01:52:31,119

theist which he was not

3102

01:52:38,070 --> 01:52:34,480

um and i went to a you know a shrine or

3103

01:52:42,430 --> 01:52:38,080

or holy waters and i saw

3104

01:52:45,109 --> 01:52:42,440

a person who believed in god suddenly

3105

01:52:47,189 --> 01:52:45,119

materialized two limbs that they didn't

3106

01:52:48,629 --> 01:52:47,199

have they had no arms and suddenly they

3107

01:52:52,310 --> 01:52:48,639

had arms

3108

01:52:52,950 --> 01:52:52,320

uh and that person said therefore god

3109

01:52:55,030 --> 01:52:52,960

exists

3110

01:52:56,310 --> 01:52:55,040

i mean suddenly and i saw that myself

3111

01:52:59,189 --> 01:52:56,320

and i was sure it happened

3112

01:52:59,990 --> 01:52:59,199

he said i would think it more likely

3113

01:53:03,589 --> 01:53:00,000

that it was an

3114

01:53:06,950 --> 01:53:03,599

alien ship on the dark side of the moon

3115

01:53:07,910 --> 01:53:06,960

beaming special healing rays to that

3116

01:53:11,189 --> 01:53:07,920

lady

3117

01:53:14,709 --> 01:53:11,199

then there is a god

3118

01:53:17,030 --> 01:53:14,719

and to me that you know that sounds

3119

01:53:17,830 --> 01:53:17,040

ridiculous in its sense but you think

3120

01:53:21,589 --> 01:53:17,840

about it that's

3121

01:53:23,030 --> 01:53:21,599

really profound because to this person

3122

01:53:25,189 --> 01:53:23,040

the existence of a god in the

3123

01:53:28,550 --> 01:53:25,199

traditional way is so

3124

01:53:31,430 --> 01:53:28,560

um is so unlikely

3125

01:53:32,149 --> 01:53:31,440

that even an extreme explanation that he

3126

01:53:35,350 --> 01:53:32,159

had

3127

01:53:37,669 --> 01:53:35,360

to explain a certain set of data

3128

01:53:39,510 --> 01:53:37,679

whereas everybody else you know could if

3129

01:53:40,070 --> 01:53:39,520

they saw that which nobody has by the

3130

01:53:43,189 --> 01:53:40,080

way

3131

01:53:44,470 --> 01:53:43,199

and certainly in recent times even no

3132

01:53:47,669 --> 01:53:44,480

claims to that

3133

01:53:49,510 --> 01:53:47,679

um they would they would

3134

01:53:50,790 --> 01:53:49,520

look upon that it's just a you know a

3135

01:53:54,149 --> 01:53:50,800

god-driven miracle

3136

01:53:59,350 --> 01:53:54,159

what was that person's name

3137

01:54:03,990 --> 01:54:02,470

his first name is b rundle you can look

3138

01:54:06,470 --> 01:54:04,000

yeah you can search him on closer to

3139

01:54:08,870 --> 01:54:06,480

truth.com have interviews with him

3140

01:54:10,709 --> 01:54:08,880

he wrote a very interesting book called

3141

01:54:11,510 --> 01:54:10,719

why there is something rather than

3142

01:54:14,709 --> 01:54:11,520

nothing

3143

01:54:16,629 --> 01:54:14,719

uh which uh gives one answer to that big

3144

01:54:18,470 --> 01:54:16,639

question that you know i'd like to

3145

01:54:20,229 --> 01:54:18,480

to deal with uh that's one of his his

3146

01:54:22,149 --> 01:54:20,239

his works but he's a very strong atheist

3147

01:54:23,669 --> 01:54:22,159

and a very good thinker

3148

01:54:25,109 --> 01:54:23,679

well i find beat rundle's argument

3149

01:54:25,990 --> 01:54:25,119

except that i agree with it yeah

3150

01:54:27,830 --> 01:54:26,000

facetious

3151
01:54:30,709 --> 01:54:27,840
unless he was being purposefully so or

3152
01:54:32,229 --> 01:54:30,719
specious at least because

3153
01:54:33,750 --> 01:54:32,239
firstly it depends on how one defines

3154
01:54:35,030 --> 01:54:33,760
god and their interdictions against that

3155
01:54:36,709 --> 01:54:35,040
in virtually every religion

3156
01:54:38,550 --> 01:54:36,719
especially the judeo-christian and

3157
01:54:40,870 --> 01:54:38,560
islamic tradition second

3158
01:54:42,470 --> 01:54:40,880
it so what definition of probability are

3159
01:54:43,270 --> 01:54:42,480
you using to say that this probably

3160
01:54:45,189 --> 01:54:43,280
isn't the case

3161
01:54:46,950 --> 01:54:45,199
there's a measure theoretic definition

3162
01:54:48,950 --> 01:54:46,960
that's the mathematical one

3163
01:54:50,709 --> 01:54:48,960

what what what is it what he was

3164

01:54:51,830 --> 01:54:50,719

illustrating not facetiously he was

3165

01:54:55,109 --> 01:54:51,840

illustrating

3166

01:54:56,149 --> 01:54:55,119

that that we're so used to definitions

3167

01:54:59,589 --> 01:54:56,159

of god

3168

01:55:04,310 --> 01:54:59,599

that we think it it it is logical

3169

01:55:07,510 --> 01:55:04,320

it it it is a uh it is a definition

3170

01:55:09,030 --> 01:55:07,520

that that is

3171

01:55:10,790 --> 01:55:09,040

acceptable within the range of

3172

01:55:11,270 --> 01:55:10,800

probabilities and what he what he's

3173

01:55:13,030 --> 01:55:11,280

saying

3174

01:55:15,350 --> 01:55:13,040

he was just using it to show from his

3175

01:55:17,510 --> 01:55:15,360

perspective on a on a de novo

3176

01:55:19,430 --> 01:55:17,520

basis uh just looking at a thing

3177

01:55:20,229 --> 01:55:19,440

probably that the existence of such a

3178

01:55:23,430 --> 01:55:20,239

being

3179

01:55:25,350 --> 01:55:23,440

is so extraordinarily um uh

3180

01:55:26,709 --> 01:55:25,360

unlikely and that's what he was trying

3181

01:55:29,669 --> 01:55:26,719

to convey

3182

01:55:31,430 --> 01:55:29,679

uh that it's so extraordinarily unlikely

3183

01:55:33,589 --> 01:55:31,440

uh aventio from

3184

01:55:35,669 --> 01:55:33,599

from first principles if you if you

3185

01:55:37,910 --> 01:55:35,679

weren't acculturated as we are

3186

01:55:38,709 --> 01:55:37,920

that that's what he was trying to say um

3187

01:55:42,149 --> 01:55:38,719

and it was

3188

01:55:44,070 --> 01:55:42,159

it's it's a it's a striking um

3189

01:55:45,430 --> 01:55:44,080

it's it it's striking and it sounds

3190

01:55:48,070 --> 01:55:45,440

facetious but

3191

01:55:50,149 --> 01:55:48,080

it was it was making a strong point that

3192

01:55:51,669 --> 01:55:50,159

if we were not so acculturated

3193

01:55:53,830 --> 01:55:51,679

from his point right now some people say

3194

01:55:54,870 --> 01:55:53,840

that you know the the belief in god is

3195

01:55:56,790 --> 01:55:54,880

acculturated in

3196

01:55:58,629 --> 01:55:56,800

all traditions around the world and

3197

01:55:59,350 --> 01:55:58,639

everybody sort of believes it naturally

3198

01:56:05,350 --> 01:55:59,360

and

3199

01:56:06,870 --> 01:56:05,360

a basic belief of human beings this is

3200

01:56:10,229 --> 01:56:06,880

alvin planiga's famous

3201

01:56:14,629 --> 01:56:10,239

uh kind of argument about uh you don't

3202

01:56:16,310 --> 01:56:14,639

need you know when i interviewed hal of

3203

01:56:18,070 --> 01:56:16,320

one of my one of our segments we had

3204

01:56:21,270 --> 01:56:18,080

many many segments for that

3205

01:56:21,990 --> 01:56:21,280

30 here very appreciate that and one of

3206

01:56:23,830 --> 01:56:22,000

my

3207

01:56:25,589 --> 01:56:23,840

you know these segments these 10-minute

3208

01:56:26,950 --> 01:56:25,599

segments were arguments for god and i

3209

01:56:28,550 --> 01:56:26,960

said how

3210

01:56:30,790 --> 01:56:28,560

your point of view you believe in god he

3211

01:56:31,589 --> 01:56:30,800

said yes what do you think are the best

3212

01:56:34,149 --> 01:56:31,599

arguments

3213

01:56:34,790 --> 01:56:34,159

for the existence of god uh that was the

3214

01:56:36,629 --> 01:56:34,800

segment

3215

01:56:38,709 --> 01:56:36,639

and he said uh okay i'm gonna give you

3216

01:56:41,350 --> 01:56:38,719

some arguments but i first want to say

3217

01:56:42,470 --> 01:56:41,360

is i don't think you need arguments to

3218

01:56:44,390 --> 01:56:42,480

believe in god

3219

01:56:46,070 --> 01:56:44,400

and that you're fully justified

3220

01:56:47,030 --> 01:56:46,080

warranted you know honest in your

3221

01:56:49,910 --> 01:56:47,040

beliefs and

3222

01:56:51,669 --> 01:56:49,920

and fully rational to believe in god

3223

01:56:54,950 --> 01:56:51,679

without any arguments

3224

01:56:56,070 --> 01:56:54,960

now this is this was al's big

3225

01:56:58,470 --> 01:56:56,080

contribution one of his big

3226
01:57:00,070 --> 01:56:58,480
contributions to philosophy religion and

3227
01:57:02,310 --> 01:57:00,080
christian philosophy in particular

3228
01:57:03,270 --> 01:57:02,320
is to say that you could be a warranted

3229
01:57:05,350 --> 01:57:03,280
belief

3230
01:57:06,550 --> 01:57:05,360
in god without evidence and without

3231
01:57:09,510 --> 01:57:06,560
arguments

3232
01:57:10,390 --> 01:57:09,520
um and that the belief in god is similar

3233
01:57:13,350 --> 01:57:10,400
to the belief

3234
01:57:14,790 --> 01:57:13,360
and in the existence of the past like

3235
01:57:17,910 --> 01:57:14,800
you and i have been talking for

3236
01:57:21,510 --> 01:57:17,920
uh now two hours of

3237
01:57:23,270 --> 01:57:21,520
enjoyable time um and uh you know

3238
01:57:26,070 --> 01:57:23,280

did what we did in the first hour was

3239

01:57:26,629 --> 01:57:26,080

that real or or not well you and i both

3240

01:57:29,669 --> 01:57:26,639

believe

3241

01:57:32,149 --> 01:57:29,679

did in the first hour

3242

01:57:32,870 --> 01:57:32,159

really happened but you know how how do

3243

01:57:36,950 --> 01:57:32,880

we know that

3244

01:57:38,870 --> 01:57:36,960

sort of a basic belief

3245

01:57:40,870 --> 01:57:38,880

that we have and i believe that you know

3246

01:57:42,790 --> 01:57:40,880

i'm sent in my mind and

3247

01:57:44,310 --> 01:57:42,800

and i believe that you are as well

3248

01:57:45,990 --> 01:57:44,320

although you could be a philosophical

3249

01:57:47,350 --> 01:57:46,000

robot and have nothing inside just have

3250

01:57:49,910 --> 01:57:47,360

a lot of

3251

01:57:52,229 --> 01:57:49,920

stimuli and responses that's possible

3252

01:57:53,430 --> 01:57:52,239

but i believe in other minds so al's

3253

01:57:55,109 --> 01:57:53,440

point of view is that

3254

01:57:57,270 --> 01:57:55,119

if you believe in the existence of the

3255

01:57:58,390 --> 01:57:57,280

past and you believe in the existence of

3256

01:58:01,109 --> 01:57:58,400

other minds

3257

01:58:02,950 --> 01:58:01,119

you you should be able to believe in god

3258

01:58:06,470 --> 01:58:02,960

at the same level of confidence

3259

01:58:10,070 --> 01:58:06,480

without argument now one can argue that

3260

01:58:12,790 --> 01:58:10,080

wait why is that the case because

3261

01:58:14,390 --> 01:58:12,800

belief in god is what al would call a

3262

01:58:18,830 --> 01:58:14,400

basic belief

3263

01:58:23,430 --> 01:58:21,750

beings in the same way that our belief

3264

01:58:24,950 --> 01:58:23,440

in the past is and so on

3265

01:58:27,109 --> 01:58:24,960

and we have belief in the past or belief

3266

01:58:27,830 --> 01:58:27,119

in other minds so our our concept of

3267

01:58:30,390 --> 01:58:27,840

belief in power

3268

01:58:32,229 --> 01:58:30,400

so he would say the level of belief in

3269

01:58:33,990 --> 01:58:32,239

god that you were entirely justified in

3270

01:58:37,589 --> 01:58:34,000

believing in god and being rational

3271

01:58:41,189 --> 01:58:37,599

etc um because it is so

3272

01:58:43,589 --> 01:58:41,199

uh intrinsic to uh to human sentience

3273

01:58:45,189 --> 01:58:43,599

uh that's his argument and it's a it's a

3274

01:58:48,149 --> 01:58:45,199

powerful and an important one

3275

01:58:50,229 --> 01:58:48,159

many people reject it of course um as

3276

01:58:52,229 --> 01:58:50,239

you know obviously i i've heard it and i

3277

01:58:53,270 --> 01:58:52,239

don't totally accept it yeah i don't see

3278

01:58:54,390 --> 01:58:53,280

why

3279

01:58:56,390 --> 01:58:54,400

i know you're not a defender of it i

3280

01:58:57,589 --> 01:58:56,400

don't see why it follows from the fact

3281

01:58:59,350 --> 01:58:57,599

that you believe in the past

3282

01:59:01,270 --> 01:58:59,360

and other minds that you then can

3283

01:59:02,070 --> 01:59:01,280

believe whatever intuitively comes to

3284

01:59:04,070 --> 01:59:02,080

you

3285

01:59:05,350 --> 01:59:04,080

it doesn't follow from it that's that's

3286

01:59:08,709 --> 01:59:05,360

not that's not the

3287

01:59:10,229 --> 01:59:08,719

that's the logic it is the same level of

3288

01:59:12,070 --> 01:59:10,239

uh of significance

3289

01:59:13,910 --> 01:59:12,080

it doesn't follow from the past of the

3290

01:59:16,229 --> 01:59:13,920

mind it just says with the same

3291

01:59:17,430 --> 01:59:16,239

confidence level that you have that

3292

01:59:19,350 --> 01:59:17,440

there was a past

3293

01:59:20,709 --> 01:59:19,360

the same confidence level that you have

3294

01:59:22,709 --> 01:59:20,719

in other minds

3295

01:59:24,790 --> 01:59:22,719

you should have that same confidence

3296

01:59:26,070 --> 01:59:24,800

level if somebody says they believe in

3297

01:59:29,109 --> 01:59:26,080

god you don't have to

3298

01:59:31,030 --> 01:59:29,119

subject them to proving

3299

01:59:33,430 --> 01:59:31,040

through the cosmological argument or the

3300

01:59:34,950 --> 01:59:33,440

ontological argument or the teleological

3301

01:59:36,550 --> 01:59:34,960

argument or

3302

01:59:38,070 --> 01:59:36,560

you know the fine-tuning argument any

3303

01:59:38,870 --> 01:59:38,080

argument you don't need any of those now

3304

01:59:41,270 --> 01:59:38,880

you may

3305

01:59:42,470 --> 01:59:41,280

want to enjoy thinking about those and

3306

01:59:44,550 --> 01:59:42,480

using those

3307

01:59:45,589 --> 01:59:44,560

but you don't need any of them that was

3308

01:59:47,669 --> 01:59:45,599

his argument i see

3309

01:59:49,589 --> 01:59:47,679

that you don't need arguments for god

3310

01:59:52,870 --> 01:59:49,599

again you can argue that

3311

01:59:54,149 --> 01:59:52,880

um but you know the importance is uh to

3312

01:59:57,830 --> 01:59:54,159

understand

3313

01:59:59,430 --> 01:59:57,840

uh the the nature of belief systems now

3314

02:00:03,510 --> 01:59:59,440

bead rondo

3315

02:00:04,390 --> 02:00:03,520

takes that same view exactly 180 degrees

3316

02:00:06,870 --> 02:00:04,400

opposite

3317

02:00:09,109 --> 02:00:06,880

that's why i brought it up so pete

3318

02:00:13,030 --> 02:00:09,119

rundle said the existence of god

3319

02:00:14,870 --> 02:00:13,040

is so unlikely and so absurd and so

3320

02:00:19,189 --> 02:00:14,880

ridiculous to have this

3321

02:00:21,990 --> 02:00:19,199

concept that if if somebody is healed

3322

02:00:24,790 --> 02:00:22,000

that we it's a real healing it's more

3323

02:00:28,070 --> 02:00:24,800

logical to have these aliens in a hidden

3324

02:00:31,350 --> 02:00:28,080

spaceship having done it rather than god

3325

02:00:33,109 --> 02:00:31,360

and and my my only point is i really

3326

02:00:35,510 --> 02:00:33,119

like these two guys

3327

02:00:36,550 --> 02:00:35,520

these are you know i love being with

3328

02:00:39,270 --> 02:00:36,560

them uh these are

3329

02:00:39,990 --> 02:00:39,280

you know i i didn't know dee rundle that

3330

02:00:42,629 --> 02:00:40,000

well

3331

02:00:44,550 --> 02:00:42,639

um but i enjoyed my time with him and al

3332

02:00:45,669 --> 02:00:44,560

planing is one of the great philosophers

3333

02:00:50,390 --> 02:00:45,679

and

3334

02:00:55,030 --> 02:00:50,400

i treasure

3335

02:00:57,350 --> 02:00:55,040

but here they are absolutely opposite

3336

02:00:58,070 --> 02:00:57,360

on this point i mean so much so that

3337

02:01:00,310 --> 02:00:58,080

each

3338

02:01:01,189 --> 02:01:00,320

makes i can't i can't think of more

3339

02:01:04,310 --> 02:01:01,199

extreme

3340

02:01:07,109 --> 02:01:04,320

cases of being opposite where

3341

02:01:07,990 --> 02:01:07,119

one says belief in god you don't need

3342

02:01:10,470 --> 02:01:08,000

any arguments

3343

02:01:11,589 --> 02:01:10,480

for that it's just as basic to human

3344

02:01:14,790 --> 02:01:11,599

existence

3345

02:01:17,189 --> 02:01:14,800

as acknowledging there was a past

3346

02:01:18,149 --> 02:01:17,199

or that other minds exist and another

3347

02:01:20,310 --> 02:01:18,159

person saying

3348

02:01:21,270 --> 02:01:20,320

no matter what would happen no matter

3349

02:01:23,350 --> 02:01:21,280

what evidence

3350

02:01:25,030 --> 02:01:23,360

you would you could show me it doesn't

3351

02:01:26,470 --> 02:01:25,040

matter what you evidence you would show

3352

02:01:29,270 --> 02:01:26,480

me i will never

3353

02:01:30,390 --> 02:01:29,280

believe that the the the cause of that

3354

02:01:32,790 --> 02:01:30,400

evidence

3355

02:01:34,950 --> 02:01:32,800

is a god rather than some other kind of

3356

02:01:38,149 --> 02:01:34,960

explanation

3357

02:01:39,830 --> 02:01:38,159

and to me uh that

3358

02:01:41,669 --> 02:01:39,840

that to some people that would seem

3359

02:01:42,310 --> 02:01:41,679

terrible to have two smart people so

3360

02:01:45,510 --> 02:01:42,320

opposite

3361

02:01:46,149 --> 02:01:45,520

i think is wonderful i i i think it it

3362

02:01:49,109 --> 02:01:46,159

it's so

3363

02:01:50,709 --> 02:01:49,119

expressive of the of the human condition

3364

02:01:52,149 --> 02:01:50,719

and these are not people who

3365

02:01:54,070 --> 02:01:52,159

who don't think about these are people

3366

02:01:55,589 --> 02:01:54,080

to whom these questions are the

3367

02:01:57,430 --> 02:01:55,599

deepest part of their lives they've

3368

02:01:58,870 --> 02:01:57,440

devoted their entire lives to thinking

3369

02:02:01,350 --> 02:01:58,880

about these questions

3370

02:02:01,910 --> 02:02:01,360

and come up with such diverse answers uh

3371

02:02:04,550 --> 02:02:01,920

but when

3372

02:02:05,990 --> 02:02:04,560

when people do that when they have such

3373

02:02:08,229 --> 02:02:06,000

diversity

3374

02:02:10,229 --> 02:02:08,239

and such sophistication thinking about

3375

02:02:11,830 --> 02:02:10,239

topics like this i mean that's

3376

02:02:13,270 --> 02:02:11,840

core closer to truth and that's what we

3377

02:02:16,390 --> 02:02:13,280

try to bring to

3378

02:02:17,830 --> 02:02:16,400

to our audiences about

3379

02:02:19,910 --> 02:02:17,840

both of those arguments i want to tell

3380

02:02:22,470 --> 02:02:19,920

you what occurs to me i

3381

02:02:23,270 --> 02:02:22,480

again like i'm just a devil's advocate i

3382

02:02:25,510 --> 02:02:23,280

see flaws so

3383

02:02:27,589 --> 02:02:25,520

with alvin's position what occurs to me

3384

02:02:31,510 --> 02:02:27,599

is monotheism is relatively new

3385

02:02:33,030 --> 02:02:31,520

so if you go back fourth even 3000 years

3386

02:02:35,030 --> 02:02:33,040

then would that not be an argument for

3387

02:02:36,629 --> 02:02:35,040

polytheism rather than a belief in a god

3388

02:02:38,950 --> 02:02:36,639

that's what occurs to me okay so that's

3389

02:02:41,990 --> 02:02:38,960

number one and then for

3390

02:02:45,109 --> 02:02:42,000

bead grundle is that correct yeah for b

3391

02:02:47,350 --> 02:02:45,119

grundles again he's using

3392

02:02:49,030 --> 02:02:47,360

unless he's using the measure theoretic

3393

02:02:50,709 --> 02:02:49,040

definition of

3394

02:02:52,070 --> 02:02:50,719

probability which he's not because

3395

02:02:53,830 --> 02:02:52,080

that's actually you need many

3396

02:02:55,750 --> 02:02:53,840

many many many data points like in the

3397

02:02:57,270 --> 02:02:55,760

financial world in order to use that

3398

02:02:59,030 --> 02:02:57,280

then he's using a folk definition when

3399

02:03:00,229 --> 02:02:59,040

he's saying unlikely which means he's

3400

02:03:03,109 --> 02:03:00,239

using

3401

02:03:05,030 --> 02:03:03,119

propensity or subjective or or

3402

02:03:07,030 --> 02:03:05,040

frequentist and so on they're all flawed

3403

02:03:08,709 --> 02:03:07,040

so then one and then it also depends on

3404

02:03:11,030 --> 02:03:08,719

the drake equation which runs the gamut

3405

02:03:12,470 --> 02:03:11,040

from 100 certainty that extraterrestrial

3406

02:03:14,709 --> 02:03:12,480

intelligent life exists to

3407

02:03:16,149 --> 02:03:14,719

10 to the minus 400. you'd be making

3408

02:03:17,669 --> 02:03:16,159

vast assumptions there plus you're

3409

02:03:19,510 --> 02:03:17,679

making vast assumptions as to what

3410

02:03:21,189 --> 02:03:19,520

constitutes god

3411

02:03:23,030 --> 02:03:21,199

so i don't see why he could say with any

3412

02:03:28,070 --> 02:03:23,040

certainty that it's unlikely that it's

3413

02:03:30,310 --> 02:03:28,080

god or it's likely to be aliens

3414

02:03:31,830 --> 02:03:30,320

you're you're critiquing both positions

3415

02:03:34,870 --> 02:03:31,840

and i think that's uh

3416

02:03:37,030 --> 02:03:34,880

that's entirely uh justified um

3417

02:03:38,229 --> 02:03:37,040

i'm just looking at each one in its own

3418

02:03:41,270 --> 02:03:38,239

right um

3419

02:03:43,350 --> 02:03:41,280

and and why these people have come to

3420

02:03:46,870 --> 02:03:43,360

the view that they have and as i said i

3421

02:03:49,830 --> 02:03:46,880

i can't pick more diametrically opposite

3422

02:03:50,790 --> 02:03:49,840

views and that to me is fun i mean these

3423

02:03:53,430 --> 02:03:50,800

are the most

3424

02:03:54,069 --> 02:03:53,440

opposite views you can have one saying

3425

02:03:57,350 --> 02:03:54,079

you don't

3426

02:04:00,470 --> 02:03:57,360

existence of god it is

3427

02:04:03,350 --> 02:04:00,480

properly basic in human psyche now

3428

02:04:04,870 --> 02:04:03,360

you can say that going back that it was

3429

02:04:06,390 --> 02:04:04,880

polytheistic and but

3430

02:04:09,030 --> 02:04:06,400

people always had this sense of

3431

02:04:11,589 --> 02:04:09,040

something beyond themselves i see i see

3432

02:04:13,430 --> 02:04:11,599

a lot of that uh but there's something

3433

02:04:15,350 --> 02:04:13,440

intrinsically basic

3434

02:04:17,510 --> 02:04:15,360

about this this belief on the one hand

3435

02:04:21,109 --> 02:04:17,520

on the other the other hand it's just

3436

02:04:23,830 --> 02:04:21,119

it's so absurd that um

3437

02:04:24,709 --> 02:04:23,840

virtually any other explanation uh would

3438

02:04:28,149 --> 02:04:24,719

be better

3439

02:04:29,669 --> 02:04:28,159

um that's just expressing two different

3440

02:04:32,790 --> 02:04:29,679

views that both of them

3441

02:04:33,270 --> 02:04:32,800

you know can be severely critiqued than

3442

02:04:35,189 --> 02:04:33,280

they are

3443

02:04:36,790 --> 02:04:35,199

and that and justify when we do that on

3444

02:04:40,069 --> 02:04:36,800

closer to truth that's fine

3445

02:04:42,310 --> 02:04:40,079

um but to to deposit these two

3446

02:04:46,069 --> 02:04:42,320

diametrically opposite views

3447

02:04:49,270 --> 02:04:46,079

is to me uh a very rich data point

3448

02:04:52,390 --> 02:04:49,280

in uh in assessing uh human

3449

02:04:54,790 --> 02:04:52,400

um sentience and cognizance and and

3450

02:04:56,229 --> 02:04:54,800

dealing with these big questions it's

3451

02:04:58,629 --> 02:04:56,239

extremely interesting

3452

02:04:59,990 --> 02:04:58,639

something that i think you would find

3453

02:05:03,109 --> 02:05:00,000

maybe you've thought about this

3454

02:05:05,109 --> 02:05:03,119

quite a bit why is it that these why is

3455

02:05:06,550 --> 02:05:05,119

it that brilliant people

3456

02:05:09,030 --> 02:05:06,560

obviously that depends on what you call

3457

02:05:11,030 --> 02:05:09,040

brilliant but why is it that

3458

02:05:12,470 --> 02:05:11,040

they disagree when they have access to

3459

02:05:14,390 --> 02:05:12,480

the same data

3460

02:05:15,830 --> 02:05:14,400

and they're not unless you want to say

3461

02:05:20,069 --> 02:05:15,840

that they're

3462

02:05:21,430 --> 02:05:20,079

biased now let's remove the bias because

3463

02:05:23,830 --> 02:05:21,440

well maybe you can't remove the bias

3464

02:05:25,669 --> 02:05:23,840

either way why do you think it is that

3465

02:05:27,990 --> 02:05:25,679

people disagree like noam chomsky versus

3466

02:05:29,990 --> 02:05:28,000

peterson or bernardo castro versus

3467

02:05:33,189 --> 02:05:30,000

virtually all of your guests why is it

3468

02:05:36,950 --> 02:05:34,629

is it that they have access to different

3469

02:05:40,790 --> 02:05:39,030

no i i think i think uh you know we

3470

02:05:41,750 --> 02:05:40,800

posit they have everybody has access to

3471

02:05:44,790 --> 02:05:41,760

the same data now

3472

02:05:47,510 --> 02:05:44,800

each has belief systems which are either

3473

02:05:48,950 --> 02:05:47,520

unconscious or developed culturally or

3474

02:05:51,589 --> 02:05:48,960

deliberately

3475

02:05:53,030 --> 02:05:51,599

manifest in terms of their own their own

3476

02:05:55,109 --> 02:05:53,040

study as they've had

3477

02:05:57,030 --> 02:05:55,119

but they bring different belief systems

3478

02:05:59,830 --> 02:05:57,040

and and that's why

3479

02:06:02,790 --> 02:05:59,840

you know we've we've run shows and the

3480

02:06:05,030 --> 02:06:02,800

universe is theologically ambiguous

3481

02:06:05,990 --> 02:06:05,040

religiously ambiguous because you're

3482

02:06:09,030 --> 02:06:06,000

able to take

3483

02:06:12,149 --> 02:06:09,040

these questions and and interpret the

3484

02:06:15,350 --> 02:06:12,159

data based upon your belief system

3485

02:06:17,990 --> 02:06:15,360

and i think that itself is a kind of

3486

02:06:18,870 --> 02:06:18,000

truth which is really important that we

3487

02:06:21,990 --> 02:06:18,880

can

3488

02:06:25,109 --> 02:06:22,000

the fact

3489

02:06:28,149 --> 02:06:25,119

that smart people take the same set

3490

02:06:29,669 --> 02:06:28,159

of externalities data

3491

02:06:31,430 --> 02:06:29,679

and come to radically different

3492

02:06:33,750 --> 02:06:31,440

conclusions about

3493

02:06:35,430 --> 02:06:33,760

the big questions that we deal with and

3494

02:06:37,270 --> 02:06:35,440

so that is a truth

3495

02:06:38,950 --> 02:06:37,280

and that is an absolute truth that's not

3496

02:06:41,750 --> 02:06:38,960

a relative truth that's a

3497

02:06:44,390 --> 02:06:41,760

a very clear absolute truth that's a

3498

02:06:45,910 --> 02:06:44,400

that's a fact of our world and i think

3499

02:06:47,990 --> 02:06:45,920

that fact of our world

3500

02:06:49,350 --> 02:06:48,000

is an important data point in

3501
02:06:51,270 --> 02:06:49,360
understanding our world

3502
02:06:52,709 --> 02:06:51,280
so it sounds like we've made no progress

3503
02:06:53,910 --> 02:06:52,719
because we've said that

3504
02:06:56,470 --> 02:06:53,920
some people believe one thing some

3505
02:06:58,149 --> 02:06:56,480
people believe in other but i

3506
02:07:00,870 --> 02:06:58,159
i would disagree i would say we have

3507
02:07:04,149 --> 02:07:00,880
made progress but because we see

3508
02:07:05,589 --> 02:07:04,159
that these people have made dramatically

3509
02:07:07,669 --> 02:07:05,599
different conclusions

3510
02:07:08,950 --> 02:07:07,679
based on the same set of the data and

3511
02:07:11,910 --> 02:07:08,960
these are

3512
02:07:14,229 --> 02:07:11,920
all smart people trained in science or

3513
02:07:16,390 --> 02:07:14,239

trained in philosophy or trained in a

3514

02:07:18,229 --> 02:07:16,400

logical way of thinking and they're

3515

02:07:18,950 --> 02:07:18,239

coming to different conclusions so that

3516

02:07:22,470 --> 02:07:18,960

is a

3517

02:07:25,990 --> 02:07:22,480

firm data point about existence

3518

02:07:28,470 --> 02:07:26,000

that you can see different

3519

02:07:29,589 --> 02:07:28,480

you can come to dramatically different

3520

02:07:33,030 --> 02:07:29,599

conclusions

3521

02:07:35,350 --> 02:07:33,040

even though people have the same

3522

02:07:37,270 --> 02:07:35,360

set of ways of thinking they're all

3523

02:07:40,709 --> 02:07:37,280

trained in the same system

3524

02:07:42,470 --> 02:07:40,719

and they and they have access to the

3525

02:07:44,950 --> 02:07:42,480

same external data

3526

02:07:46,069 --> 02:07:44,960

and so this is this is a this is a fact

3527

02:07:47,910 --> 02:07:46,079

of our world

3528

02:07:50,390 --> 02:07:47,920

and i think an important one and i think

3529

02:07:52,390 --> 02:07:50,400

it's one that is not a triviality i

3530

02:07:54,310 --> 02:07:52,400

think it's a it's an it's it's progress

3531

02:07:55,510 --> 02:07:54,320

to understand that

3532

02:07:58,390 --> 02:07:55,520

do you feel like you've gotten any

3533

02:08:01,430 --> 02:07:58,400

closer to truth

3534

02:08:02,149 --> 02:08:01,440

so my wife would say that she's a

3535

02:08:04,950 --> 02:08:02,159

pianist

3536

02:08:06,790 --> 02:08:04,960

um not not a scientist and not dealing

3537

02:08:09,189 --> 02:08:06,800

with these questions she said that when

3538

02:08:12,629 --> 02:08:09,199

we met which was now

3539

02:08:13,589 --> 02:08:12,639

uh how many years ago 54 55 years ago

3540

02:08:16,950 --> 02:08:13,599

congrats man

3541

02:08:19,750 --> 02:08:16,960

that she and i she

3542

02:08:21,189 --> 02:08:19,760

she and i were at the same kind of level

3543

02:08:24,229 --> 02:08:21,199

of knowledge about

3544

02:08:27,189 --> 02:08:24,239

things and now i've done um

3545

02:08:29,109 --> 02:08:27,199

you know 300 closer to truth shows and 4

3546

02:08:31,109 --> 02:08:29,119

000 interview questions

3547

02:08:32,390 --> 02:08:31,119

and she says we're still at the same

3548

02:08:34,229 --> 02:08:32,400

level of

3549

02:08:36,790 --> 02:08:34,239

understanding these questions even

3550

02:08:39,990 --> 02:08:36,800

though i've done uh

3551

02:08:41,030 --> 02:08:40,000

4 000 views and she's done none and i've

3552

02:08:44,550 --> 02:08:41,040

thought about this

3553

02:08:46,149 --> 02:08:44,560

for you know 50 years and intensely with

3554

02:08:46,790 --> 02:08:46,159

closer to truth the last 20 years and

3555

02:08:49,030 --> 02:08:46,800

she

3556

02:08:50,470 --> 02:08:49,040

doesn't think about these things at all

3557

02:08:53,109 --> 02:08:50,480

and we're both at the same level

3558

02:08:55,109 --> 02:08:53,119

there's a kind of truth in that in terms

3559

02:08:58,390 --> 02:08:55,119

of coming to an answer

3560

02:09:00,629 --> 02:08:58,400

but i think in reality um i have

3561

02:09:01,830 --> 02:09:00,639

a very deep appreciation for the nature

3562

02:09:04,629 --> 02:09:01,840

of the questions

3563

02:09:05,430 --> 02:09:04,639

i'm more excited about them than than

3564

02:09:07,910 --> 02:09:05,440

ever

3565

02:09:09,270 --> 02:09:07,920

um so it's not after talking to so many

3566

02:09:10,629 --> 02:09:09,280

people and hearing so many theories

3567

02:09:12,550 --> 02:09:10,639

you know i'm kind of fed up and i've

3568

02:09:13,990 --> 02:09:12,560

heard everything and no it's the

3569

02:09:16,390 --> 02:09:14,000

opposite it's just

3570

02:09:17,270 --> 02:09:16,400

you know it kind of luxuriating as i've

3571

02:09:19,750 --> 02:09:17,280

said in these

3572

02:09:20,870 --> 02:09:19,760

questions and appreciating the the depth

3573

02:09:23,510 --> 02:09:20,880

and the passion

3574

02:09:24,470 --> 02:09:23,520

um that people bring to them and new

3575

02:09:28,149 --> 02:09:24,480

ways of

3576

02:09:28,629 --> 02:09:28,159

closer to truth we will deal with the

3577

02:09:31,270 --> 02:09:28,639

same

3578

02:09:32,709 --> 02:09:31,280

question uh over and over again for

3579

02:09:34,550 --> 02:09:32,719

example why is this something rather

3580

02:09:35,589 --> 02:09:34,560

than nothing we call it the mystery of

3581

02:09:38,470 --> 02:09:35,599

existence

3582

02:09:39,189 --> 02:09:38,480

why not nothing uh what is the nature of

3583

02:09:41,189 --> 02:09:39,199

nothing

3584

02:09:43,030 --> 02:09:41,199

so we've had multiple shows people can

3585

02:09:44,709 --> 02:09:43,040

look that up on youtube or closer to

3586

02:09:46,950 --> 02:09:44,719

truth.com just put in

3587

02:09:48,390 --> 02:09:46,960

nothing and you'll see various shows

3588

02:09:50,069 --> 02:09:48,400

that we've done on that

3589

02:09:51,910 --> 02:09:50,079

many interviews it means put in the

3590

02:09:53,510 --> 02:09:51,920

actual quotation n-o

3591

02:09:56,030 --> 02:09:53,520

not put in nothing you won't get

3592

02:09:59,830 --> 02:09:56,040

anything yeah

3593

02:10:02,870 --> 02:09:59,840

n-o-t-h-i-n-g right exactly

3594

02:10:03,270 --> 02:10:02,880

uh and uh i don't know how we could code

3595

02:10:05,990 --> 02:10:03,280

for

3596

02:10:06,950 --> 02:10:06,000

literally putting in nothing um and then

3597

02:10:09,910 --> 02:10:06,960

um

3598

02:10:11,430 --> 02:10:09,920

uh nature of consciousness is

3599

02:10:13,189 --> 02:10:11,440

consciousness fundamental

3600

02:10:14,709 --> 02:10:13,199

uh what is the nature we've done so many

3601
02:10:16,470 --> 02:10:14,719
different ways because we have so many

3602
02:10:19,270 --> 02:10:16,480
different people to speak on these

3603
02:10:19,830 --> 02:10:19,280
issues and we've not exhausted it as you

3604
02:10:21,830 --> 02:10:19,840
mentioned

3605
02:10:23,510 --> 02:10:21,840
bernardo castro we look forward to

3606
02:10:27,189 --> 02:10:23,520
discussing with him as well

3607
02:10:30,069 --> 02:10:27,199
um in terms of the uh of the thinking so

3608
02:10:31,910 --> 02:10:30,079
it's you know you ask am i closer to

3609
02:10:35,350 --> 02:10:31,920
truth after all this time

3610
02:10:36,950 --> 02:10:35,360
i would say no in terms of an absolute

3611
02:10:38,870 --> 02:10:36,960
answer to questions

3612
02:10:40,390 --> 02:10:38,880
but certainly yes in terms of

3613
02:10:42,950 --> 02:10:40,400

appreciation of

3614

02:10:43,430 --> 02:10:42,960

what those answers would have to consist

3615

02:10:49,189 --> 02:10:43,440

of

3616

02:10:51,990 --> 02:10:49,199

the uncertainties are

3617

02:10:52,870 --> 02:10:52,000

i feel that there's a very rich sense of

3618

02:10:56,229 --> 02:10:52,880

that and that

3619

02:10:57,669 --> 02:10:56,239

that is really getting closer to truth

3620

02:11:00,229 --> 02:10:57,679

and uh

3621

02:11:01,669 --> 02:11:00,239

we're so pleased to have so many viewers

3622

02:11:04,069 --> 02:11:01,679

come along with us on this

3623

02:11:05,589 --> 02:11:04,079

uh on this journey robert with all these

3624

02:11:07,270 --> 02:11:05,599

people you interview

3625

02:11:09,030 --> 02:11:07,280

are you able to keep their different

3626

02:11:10,310 --> 02:11:09,040

theories now they're extremely disparate

3627

02:11:12,149 --> 02:11:10,320

but are you able to keep them

3628

02:11:13,990 --> 02:11:12,159

alive in your head such that you can

3629

02:11:15,030 --> 02:11:14,000

allude to them or quote them

3630

02:11:16,470 --> 02:11:15,040

when you're speaking to another

3631

02:11:18,310 --> 02:11:16,480

interviewer and if so how do you do that

3632

02:11:21,350 --> 02:11:18,320

do you take notes

3633

02:11:22,069 --> 02:11:21,360

yeah i i um i don't consider myself to

3634

02:11:25,510 --> 02:11:22,079

having a

3635

02:11:29,510 --> 02:11:25,520

you know spectacular memory um i i

3636

02:11:31,270 --> 02:11:29,520

i am focused on each interview on that

3637

02:11:35,189 --> 02:11:31,280

person's way of thinking

3638

02:11:38,629 --> 02:11:35,199

and i bring to it my own um my own

3639

02:11:41,830 --> 02:11:38,639

perceptions of that question and and i

3640

02:11:43,910 --> 02:11:41,840

i do it from my perspective as

3641

02:11:44,870 --> 02:11:43,920

as informed of course by everything else

3642

02:11:48,390 --> 02:11:44,880

i've done

3643

02:11:51,270 --> 02:11:48,400

but i i generally don't try to trade one

3644

02:11:53,430 --> 02:11:51,280

um set of opinions against another i

3645

02:11:55,750 --> 02:11:53,440

won't i won't say to one person well

3646

02:11:57,990 --> 02:11:55,760

uh alvin planning has said or richard

3647

02:12:01,189 --> 02:11:58,000

swinburne said or stephen weinberg said

3648

02:12:01,589 --> 02:12:01,199

or michael shermer said i i i don't do

3649

02:12:02,709 --> 02:12:01,599

that

3650

02:12:04,950 --> 02:12:02,719

don't listen to anything michael

3651
02:12:07,109 --> 02:12:04,960
schumer's i do it for my own no i'm just

3652
02:12:09,589 --> 02:12:07,119
kidding he's a friend

3653
02:12:11,589 --> 02:12:09,599
i do it from my own perspective uh but

3654
02:12:13,589 --> 02:12:11,599
again as enriched and informed by all

3655
02:12:16,229 --> 02:12:13,599
the conversations that i've had but

3656
02:12:17,589 --> 02:12:16,239
i i try to focus on each individual to

3657
02:12:19,910 --> 02:12:17,599
try to get the best

3658
02:12:21,750 --> 02:12:19,920
thinking out of that person by having

3659
02:12:24,149 --> 02:12:21,760
them you know some free

3660
02:12:24,790 --> 02:12:24,159
association some probative questions

3661
02:12:30,629 --> 02:12:24,800
some

3662
02:12:32,229 --> 02:12:30,639
attack or undermine their position just

3663
02:12:33,990 --> 02:12:32,239

to get more out of them

3664

02:12:35,669 --> 02:12:34,000

uh so that's that's that's what i try to

3665

02:12:38,709 --> 02:12:35,679

do so each interview is is

3666

02:12:40,950 --> 02:12:38,719

done on its own its own focus not

3667

02:12:41,750 --> 02:12:40,960

in terms of uh what other people think

3668

02:12:43,350 --> 02:12:41,760

when we

3669

02:12:45,270 --> 02:12:43,360

when peter gets else and i put together

3670

02:12:48,069 --> 02:12:45,280

the shows then we

3671

02:12:49,350 --> 02:12:48,079

we synthesize kind of an artificial

3672

02:12:51,990 --> 02:12:49,360

architecture

3673

02:12:52,390 --> 02:12:52,000

where we'll take four to six generally

3674

02:12:55,350 --> 02:12:52,400

five

3675

02:12:55,669 --> 02:12:55,360

people and and have a series of excerpts

3676

02:12:57,270 --> 02:12:55,679

three

3677

02:12:59,430 --> 02:12:57,280

four minutes each and then with some

3678

02:13:00,950 --> 02:12:59,440

interstitials as we go from one to the

3679

02:13:04,709 --> 02:13:00,960

other so we develop

3680

02:13:06,550 --> 02:13:04,719

a secret a a story it's artificial and

3681

02:13:08,069 --> 02:13:06,560

looks like it's you know happy

3682

02:13:11,270 --> 02:13:08,079

interesting separately

3683

02:13:13,589 --> 02:13:11,280

chronologically but it's not it it

3684

02:13:15,189 --> 02:13:13,599

we developed the chronology the apparent

3685

02:13:18,149 --> 02:13:15,199

chronology in the show

3686

02:13:18,950 --> 02:13:18,159

based upon a a flow of ideas and

3687

02:13:21,030 --> 02:13:18,960

argument

3688

02:13:21,990 --> 02:13:21,040

as opposed to a real real world

3689

02:13:26,390 --> 02:13:22,000

chronology which

3690

02:13:28,870 --> 02:13:26,400

it can't be um peter is the editor

3691

02:13:30,390 --> 02:13:28,880

uh peter getzel is he's the jur he's the

3692

02:13:32,229 --> 02:13:30,400

producer director and then he has

3693

02:13:35,750 --> 02:13:32,239

editors working for him which are

3694

02:13:36,870 --> 02:13:35,760

wonderful editors uh and i i'm very much

3695

02:13:39,350 --> 02:13:36,880

involved in the

3696

02:13:40,950 --> 02:13:39,360

uh in the in the selection so i work

3697

02:13:42,709 --> 02:13:40,960

together with them on script basis but

3698

02:13:43,750 --> 02:13:42,719

not the visual basis the way the show

3699

02:13:45,589 --> 02:13:43,760

works they

3700

02:13:47,109 --> 02:13:45,599

do all the visuals by themselves but i'm

3701

02:13:50,149 --> 02:13:47,119

i'm i i

3702

02:13:52,470 --> 02:13:50,159

i select every word uh in in uh

3703

02:13:54,470 --> 02:13:52,480

and then make it has to work as a film

3704

02:13:56,629 --> 02:13:54,480

so it's it's a long and complicated

3705

02:13:59,830 --> 02:13:56,639

process and it's totally consumption

3706

02:14:03,589 --> 02:13:59,840

when we do a show with one show you know

3707

02:14:07,030 --> 02:14:03,599

a little under 27 minutes of airtime

3708

02:14:07,669 --> 02:14:07,040

uh it is uh it is every word every frame

3709

02:14:10,069 --> 02:14:07,679

is uh

3710

02:14:12,310 --> 02:14:10,079

is thought about worried about focused

3711

02:14:14,229 --> 02:14:12,320

on my whole world is that one show

3712

02:14:16,310 --> 02:14:14,239

and when it's gone i don't i don't think

3713

02:14:18,149 --> 02:14:16,320

about it again do you rather these

3714

02:14:20,149 --> 02:14:18,159

podcasts that are unedited where you

3715

02:14:22,870 --> 02:14:20,159

just put up the footage online or do you

3716

02:14:24,950 --> 02:14:22,880

actually enjoy the editing process

3717

02:14:26,470 --> 02:14:24,960

it's another expression which we had

3718

02:14:29,589 --> 02:14:26,480

which we which was not

3719

02:14:31,350 --> 02:14:29,599

in in my dna and it was not part of

3720

02:14:33,189 --> 02:14:31,360

closer to truth until we were

3721

02:14:35,589 --> 02:14:33,199

forced to do it last year because of the

3722

02:14:37,589 --> 02:14:35,599

lockdown and so now we have

3723

02:14:39,350 --> 02:14:37,599

three expressions of closer to the truth

3724

02:14:42,069 --> 02:14:39,360

we used to have two we had our

3725

02:14:44,310 --> 02:14:42,079

super polish shows which are our crown

3726

02:14:46,470 --> 02:14:44,320

jewels which are most proud of that

3727

02:14:47,830 --> 02:14:46,480

most of them are on youtube now and

3728

02:14:50,870 --> 02:14:47,840

closer to truth.com

3729

02:14:51,589 --> 02:14:50,880

that they'll all be up in the next few

3730

02:14:54,229 --> 02:14:51,599

months

3731

02:14:55,830 --> 02:14:54,239

uh releasing one one uh one a week now

3732

02:14:59,350 --> 02:14:55,840

or several several a week

3733

02:15:01,430 --> 02:14:59,360

um and we have the raw interviews which

3734

02:15:02,870 --> 02:15:01,440

are these seven to 12 minute sessions of

3735

02:15:04,870 --> 02:15:02,880

which we have

3736

02:15:05,910 --> 02:15:04,880

over four thousand maybe five thousand

3737

02:15:08,870 --> 02:15:05,920

by now of these

3738

02:15:09,750 --> 02:15:08,880

segments and those are also very highly

3739

02:15:11,270 --> 02:15:09,760

produced

3740

02:15:13,109 --> 02:15:11,280

and now what we've done in the last

3741

02:15:14,229 --> 02:15:13,119

years we have the same things that you

3742

02:15:17,270 --> 02:15:14,239

and i are doing here

3743

02:15:18,709 --> 02:15:17,280

for uh your uh a podcast theory of

3744

02:15:20,550 --> 02:15:18,719

everything which is great

3745

02:15:21,750 --> 02:15:20,560

uh we've done that for closer to truth

3746

02:15:25,030 --> 02:15:21,760

so we've done

3747

02:15:27,750 --> 02:15:25,040

you know 15 or so uh what we

3748

02:15:29,350 --> 02:15:27,760

what we're calling closer to truth chats

3749

02:15:30,470 --> 02:15:29,360

and sometimes we do it live and

3750

02:15:32,310 --> 02:15:30,480

sometimes we

3751

02:15:33,990 --> 02:15:32,320

most of the time we we don't and we have

3752

02:15:36,790 --> 02:15:34,000

a very wide

3753

02:15:38,790 --> 02:15:36,800

variety of people um you know we did dan

3754

02:15:41,430 --> 02:15:38,800

danette then on free will

3755

02:15:42,870 --> 02:15:41,440

and uh george smoot nobel prize winner

3756

02:15:47,030 --> 02:15:42,880

in cosmology

3757

02:15:49,189 --> 02:15:47,040

uh jill tarter on alien intelligences

3758

02:15:54,870 --> 02:15:49,199

uh lynn milad now just did a book on

3759

02:15:58,229 --> 02:15:56,950

if someone wants to know when is your

3760

02:16:01,750 --> 02:15:58,239

correspondence with castro

3761

02:16:03,589 --> 02:16:01,760

going to be uh our plan is to do the

3762

02:16:03,990 --> 02:16:03,599

interview when we are shooting in the uk

3763

02:16:07,189 --> 02:16:04,000

next

3764

02:16:10,950 --> 02:16:07,199

year which will be in uh

3765

02:16:11,669 --> 02:16:10,960

planning for march of 2022 and we hope

3766

02:16:13,589 --> 02:16:11,679

to

3767

02:16:15,990 --> 02:16:13,599

schedule bernardo during that period of

3768

02:16:16,950 --> 02:16:16,000

time which would mean that the interview

3769

02:16:20,390 --> 02:16:16,960

would be

3770

02:16:23,109 --> 02:16:20,400

posted you know several months later

3771

02:16:24,149 --> 02:16:23,119

in uh in different segments uh because

3772

02:16:26,950 --> 02:16:24,159

when we

3773

02:16:27,669 --> 02:16:26,960

will hope to do you know 12 or so

3774

02:16:29,430 --> 02:16:27,679

segments

3775

02:16:31,430 --> 02:16:29,440

with bernardo and different ways of

3776

02:16:32,950 --> 02:16:31,440

approaching this topic it won't be

3777

02:16:34,469 --> 02:16:32,960

it won't be the kind of interview we're

3778

02:16:34,950 --> 02:16:34,479

doing here which is you know all

3779

02:16:37,110 --> 02:16:34,960

straight

3780

02:16:38,549 --> 02:16:37,120

they'll be in in segments and we'll post

3781

02:16:40,150 --> 02:16:38,559

the segments at that time and then

3782

02:16:42,549 --> 02:16:40,160

eventually those will find their way

3783

02:16:45,190 --> 02:16:42,559

into actual shows in which his views

3784

02:16:46,709 --> 02:16:45,200

will be contrasted with uh with others

3785

02:16:47,910 --> 02:16:46,719

i'll link to that in the description

3786

02:16:49,429 --> 02:16:47,920

once they're out just please

3787

02:16:51,110 --> 02:16:49,439

i'm pretty sure it'll get recommended to

3788

02:16:52,469 --> 02:16:51,120

me but if it doesn't send them to me and

3789

02:16:54,070 --> 02:16:52,479

i'll put it in the description of this

3790

02:16:55,509 --> 02:16:54,080

so if you're listening watching it's in

3791

02:16:58,629 --> 02:16:55,519

the description

3792

02:17:00,309 --> 02:16:58,639

okay someone named and by the way that

3793

02:17:01,669 --> 02:17:00,319

previous question came from panda

3794

02:17:04,150 --> 02:17:01,679

products

3795

02:17:05,830 --> 02:17:04,160

okay andrea s asks your favorite

3796

02:17:06,950 --> 02:17:05,840

question why does anything exist and how

3797

02:17:10,150 --> 02:17:06,960

has your thinking on this

3798

02:17:12,549 --> 02:17:10,160

changed um uh

3799

02:17:14,950 --> 02:17:12,559

you know the question of existence is

3800

02:17:18,870 --> 02:17:14,960

the the great question of uh

3801
02:17:20,629 --> 02:17:18,880
of uh of philosophy and indeed of

3802
02:17:22,469 --> 02:17:20,639
reality i've always said the

3803
02:17:24,070 --> 02:17:22,479
questions you know does god exist is

3804
02:17:25,830 --> 02:17:24,080
consciousness fundamental how did the

3805
02:17:27,669 --> 02:17:25,840
universe come about what about the

3806
02:17:28,950 --> 02:17:27,679
fundamental laws of physics life after

3807
02:17:30,870 --> 02:17:28,960
death these are all

3808
02:17:32,870 --> 02:17:30,880
super important big questions but i call

3809
02:17:34,389 --> 02:17:32,880
them second level questions the

3810
02:17:36,230 --> 02:17:34,399
primary question is why is there

3811
02:17:39,669 --> 02:17:36,240
anything at all

3812
02:17:42,150 --> 02:17:39,679
and um you know i had a

3813
02:17:43,429 --> 02:17:42,160

fascination of this when i was a

3814

02:17:45,349 --> 02:17:43,439

literally a child it

3815

02:17:46,870 --> 02:17:45,359

scared me so to think about it and i

3816

02:17:48,709 --> 02:17:46,880

thought it was unique and

3817

02:17:51,110 --> 02:17:48,719

over the years i found many people have

3818

02:17:54,750 --> 02:17:51,120

had that same experience that kind of

3819

02:17:57,349 --> 02:17:54,760

that uh that that feeling of

3820

02:17:58,469 --> 02:17:57,359

disassociation where you wonder what if

3821

02:18:01,429 --> 02:17:58,479

there were nothing

3822

02:18:01,990 --> 02:18:01,439

and it's a very scary uh scary thought

3823

02:18:04,230 --> 02:18:02,000

and

3824

02:18:05,190 --> 02:18:04,240

i've had the opportunity now over the

3825

02:18:08,309 --> 02:18:05,200

years to

3826

02:18:09,990 --> 02:18:08,319

develop this very very much in great

3827

02:18:12,389 --> 02:18:10,000

detail we've done

3828

02:18:14,950 --> 02:18:12,399

many shows on why is this something

3829

02:18:18,230 --> 02:18:14,960

rather than nothing what is nothing

3830

02:18:20,549 --> 02:18:18,240

why not nothing mystery of existence on

3831

02:18:21,509 --> 02:18:20,559

closer to truth dot com on closer to

3832

02:18:23,589 --> 02:18:21,519

youtube

3833

02:18:25,030 --> 02:18:23,599

but i have to give credit to one of our

3834

02:18:28,070 --> 02:18:25,040

early contributors

3835

02:18:30,150 --> 02:18:28,080

john leslie who is a

3836

02:18:31,990 --> 02:18:30,160

british canadian philosopher who

3837

02:18:35,669 --> 02:18:32,000

developed these ideas and

3838

02:18:37,830 --> 02:18:35,679

and other ideas in

3839

02:18:40,549 --> 02:18:37,840

developed the philosophy of cosmology as

3840

02:18:43,669 --> 02:18:40,559

well as a philosophy of existence

3841

02:18:46,309 --> 02:18:43,679

and john was was a great teacher

3842

02:18:47,830 --> 02:18:46,319

of mine i looked to him and very proud

3843

02:18:50,709 --> 02:18:47,840

to say we did a book together

3844

02:18:53,270 --> 02:18:50,719

um as a result of closer to truth it was

3845

02:18:54,389 --> 02:18:53,280

published in 2013 called the mystery of

3846

02:18:57,509 --> 02:18:54,399

existence

3847

02:19:00,950 --> 02:18:57,519

why is there anything at all in which

3848

02:19:04,389 --> 02:19:00,960

john was the lead editor and i was

3849

02:19:06,790 --> 02:19:04,399

happy to be editor with him and we uh

3850

02:19:08,790 --> 02:19:06,800

picked uh out of all human history

3851

02:19:11,349 --> 02:19:08,800

excerpts of the best thinkers

3852

02:19:13,830 --> 02:19:11,359

uh from plato onward uh to current

3853

02:19:15,509 --> 02:19:13,840

scientists etc dealing with the question

3854

02:19:17,429 --> 02:19:15,519

why is there something rather than

3855

02:19:20,469 --> 02:19:17,439

nothing and

3856

02:19:23,110 --> 02:19:20,479

um it's a very big topic

3857

02:19:25,589 --> 02:19:23,120

and an exciting one um i didn't know

3858

02:19:28,150 --> 02:19:25,599

plato had thoughts on that

3859

02:19:28,709 --> 02:19:28,160

yes uh i mean you could you could read

3860

02:19:31,750 --> 02:19:28,719

it

3861

02:19:34,870 --> 02:19:31,760

that

3862

02:19:38,150 --> 02:19:34,880

the good or value

3863

02:19:40,469 --> 02:19:38,160

was sort of a protogenitor of reality

3864

02:19:41,910 --> 02:19:40,479

that reality exists for the good

3865

02:19:44,309 --> 02:19:41,920

interesting

3866

02:19:46,070 --> 02:19:44,319

so you can read back into some people

3867

02:19:46,950 --> 02:19:46,080

are very specific like live units and

3868

02:19:50,389 --> 02:19:46,960

others

3869

02:19:54,309 --> 02:19:50,399

thinking of uh

3870

02:19:57,750 --> 02:19:54,319

of why things exist um

3871

02:19:58,469 --> 02:19:57,760

and i have uh uh on closer to truth.com

3872

02:20:00,550 --> 02:19:58,479

or

3873

02:20:02,230 --> 02:20:00,560

a piece called levels of nothing in

3874

02:20:04,790 --> 02:20:02,240

which i deal with

3875

02:20:05,510 --> 02:20:04,800

nine levels of nothing people talk about

3876
02:20:07,110 --> 02:20:05,520
nothing

3877
02:20:08,630 --> 02:20:07,120
they think they know what they mean why

3878
02:20:10,550 --> 02:20:08,640
isn't there not nothing

3879
02:20:11,910 --> 02:20:10,560
but in this piece i show that there are

3880
02:20:14,150 --> 02:20:11,920
nine ways

3881
02:20:16,150 --> 02:20:14,160
that nothing can be described so there

3882
02:20:18,469 --> 02:20:16,160
are nine levels of nothing

3883
02:20:20,790 --> 02:20:18,479
and what's fun to me is the nothing that

3884
02:20:21,830 --> 02:20:20,800
many physicists talk about the quantum

3885
02:20:25,429 --> 02:20:21,840
foam that

3886
02:20:29,030 --> 02:20:25,439
takes from nothing no space time no no

3887
02:20:31,030 --> 02:20:29,040
matter energy no no nothing and then

3888
02:20:33,510 --> 02:20:31,040

they you create a universe out of

3889

02:20:35,110 --> 02:20:33,520

nothing which many physicists believe

3890

02:20:37,349 --> 02:20:35,120

happened indeed may have happened that

3891

02:20:39,750 --> 02:20:37,359

way but that to me is my level

3892

02:20:41,670 --> 02:20:39,760

five nothing right because it presumes

3893

02:20:44,790 --> 02:20:41,680

the laws and so on

3894

02:20:46,790 --> 02:20:44,800

four levels of nothing less than that

3895

02:20:49,030 --> 02:20:46,800

in terms of what it is and let people

3896

02:20:50,309 --> 02:20:49,040

can look that up levels of nothing on

3897

02:20:53,429 --> 02:20:50,319

closer to truth.com

3898

02:20:54,550 --> 02:20:53,439

or nothing but this to me is the most

3899

02:20:56,870 --> 02:20:54,560

probative question

3900

02:20:57,990 --> 02:20:56,880

and the most exciting question uh you

3901

02:20:59,910 --> 02:20:58,000

know we know for sure there

3902

02:21:01,030 --> 02:20:59,920

is something you know but why that's the

3903

02:21:03,910 --> 02:21:01,040

case is uh

3904

02:21:05,830 --> 02:21:03,920

is a is a wonderful thing to delve into

3905

02:21:08,950 --> 02:21:05,840

neutrino a commenter i love says

3906

02:21:11,110 --> 02:21:08,960

robert i kind of love you

3907

02:21:12,230 --> 02:21:11,120

he also said well steve scully says

3908

02:21:14,150 --> 02:21:12,240

question for robert

3909

02:21:16,469 --> 02:21:14,160

just because something exists does this

3910

02:21:18,309 --> 02:21:16,479

necessarily preclude nothing from also

3911

02:21:20,790 --> 02:21:18,319

existing

3912

02:21:22,790 --> 02:21:20,800

yes i think it does some people would

3913

02:21:24,389 --> 02:21:22,800

would argue that

3914

02:21:27,750 --> 02:21:24,399

and many people said this and maybe when

3915

02:21:29,030 --> 02:21:27,760

you have your tetralemma theory of logic

3916

02:21:31,670 --> 02:21:29,040

you can have nothing and

3917

02:21:32,790 --> 02:21:31,680

something at the same time but i in my

3918

02:21:34,790 --> 02:21:32,800

simplicity

3919

02:21:37,030 --> 02:21:34,800

would say once you admit there is

3920

02:21:38,230 --> 02:21:37,040

something in one possible world out of

3921

02:21:41,910 --> 02:21:38,240

an infinite number

3922

02:21:45,270 --> 02:21:41,920

then by my definition there is something

3923

02:21:48,630 --> 02:21:45,280

and so once there is

3924

02:21:51,670 --> 02:21:48,640

something there can never have been

3925

02:21:52,630 --> 02:21:51,680

nothing in in the in the big sense so

3926

02:21:54,630 --> 02:21:52,640

once you admit

3927

02:21:56,950 --> 02:21:54,640

any kind of something in any kind of

3928

02:21:58,790 --> 02:21:56,960

possible world anyway

3929

02:22:01,429 --> 02:21:58,800

you've you've answered the question that

3930

02:22:04,230 --> 02:22:01,439

there is that there is not nothing

3931

02:22:04,790 --> 02:22:04,240

uh and that's pretty much uh you know

3932

02:22:07,590 --> 02:22:04,800

digital

3933

02:22:08,230 --> 02:22:07,600

on off uh the way i think about it that

3934

02:22:10,950 --> 02:22:08,240

doesn't mean

3935

02:22:11,830 --> 02:22:10,960

if you have something it can go back to

3936

02:22:13,990 --> 02:22:11,840

nothing

3937

02:22:15,670 --> 02:22:14,000

but if you have something that they will

3938

02:22:18,309 --> 02:22:15,680

never be the case ever

3939

02:22:19,270 --> 02:22:18,319

that there was never anything there was

3940

02:22:21,349 --> 02:22:19,280

always nothing

3941

02:22:22,950 --> 02:22:21,359

if you had something at one point then

3942

02:22:24,870 --> 02:22:22,960

there was something

3943

02:22:26,790 --> 02:22:24,880

last two pj wants to know about your

3944

02:22:28,550 --> 02:22:26,800

thoughts on ufo sightings and counters

3945

02:22:31,429 --> 02:22:28,560

seems to previously be getting laughed

3946

02:22:32,710 --> 02:22:31,439

at but increasingly taken more seriously

3947

02:22:34,550 --> 02:22:32,720

and then someone wants to know what your

3948

02:22:36,630 --> 02:22:34,560

thoughts are on life after death

3949

02:22:38,150 --> 02:22:36,640

pandaproducts wants to knows that so pj

3950

02:22:41,750 --> 02:22:38,160

what are your thoughts on ufo

3951
02:22:46,469 --> 02:22:45,110
yeah we do not deal with those kinds of

3952
02:22:48,550 --> 02:22:46,479
questions traditionally on

3953
02:22:50,070 --> 02:22:48,560
closer to truth i would also put another

3954
02:22:51,830 --> 02:22:50,080
category which we're asked about

3955
02:22:53,429 --> 02:22:51,840
even more often than ufos is a

3956
02:22:56,230 --> 02:22:53,439
near-death experiences

3957
02:22:57,190 --> 02:22:56,240
right great panda products these are not

3958
02:23:00,230 --> 02:22:57,200
categories we've

3959
02:23:03,270 --> 02:23:00,240
dealt with a little bit um but

3960
02:23:06,389 --> 02:23:03,280
these are the kinds of questions that

3961
02:23:07,670 --> 02:23:06,399
lend itself to kind of factual and

3962
02:23:09,910 --> 02:23:07,680
technical analysis

3963
02:23:10,790 --> 02:23:09,920

esp and parapsychology is another

3964

02:23:12,389 --> 02:23:10,800

category

3965

02:23:13,990 --> 02:23:12,399

that lends itself to these kind of

3966

02:23:14,710 --> 02:23:14,000

factual statistics and we don't we don't

3967

02:23:17,910 --> 02:23:14,720

deal with that

3968

02:23:19,429 --> 02:23:17,920

we have done with esp and parapsychology

3969

02:23:22,630 --> 02:23:19,439

the implications

3970

02:23:24,630 --> 02:23:22,640

so if parapsychology and esp are true

3971

02:23:27,349 --> 02:23:24,640

and we would define what that means

3972

02:23:28,389 --> 02:23:27,359

real phenomena in some sense uh what

3973

02:23:32,070 --> 02:23:28,399

would that imply

3974

02:23:33,910 --> 02:23:32,080

the nature of mind or physical it's

3975

02:23:35,110 --> 02:23:33,920

all different that's a legitimate closer

3976

02:23:37,670 --> 02:23:35,120

to truth area but

3977

02:23:39,590 --> 02:23:37,680

not to determine the statistical proofs

3978

02:23:40,469 --> 02:23:39,600

or not proofs of that that's that's not

3979

02:23:43,429 --> 02:23:40,479

what we would do

3980

02:23:44,950 --> 02:23:43,439

i put ufos in that same category i

3981

02:23:46,309 --> 02:23:44,960

personally would be a skeptic but i

3982

02:23:48,710 --> 02:23:46,319

don't consider myself

3983

02:23:51,349 --> 02:23:48,720

um sufficiently knowledgeable and i i

3984

02:23:54,230 --> 02:23:51,359

have noticed there has been more

3985

02:23:55,670 --> 02:23:54,240

attention lately to those kinds of

3986

02:23:58,710 --> 02:23:55,680

questions

3987

02:24:00,469 --> 02:23:58,720

you know they're all multiple answers

3988

02:24:03,030 --> 02:24:00,479

to that kind of question much like there

3989

02:24:04,790 --> 02:24:03,040

is to uh the fermi paradox of why we

3990

02:24:06,469 --> 02:24:04,800

don't see aliens there are

3991

02:24:07,990 --> 02:24:06,479

dozens and dozens of possible

3992

02:24:11,590 --> 02:24:08,000

explanations so

3993

02:24:14,950 --> 02:24:11,600

but um you know i i would remain

3994

02:24:18,630 --> 02:24:14,960

a skeptic on on ufos if ufos are

3995

02:24:21,510 --> 02:24:18,640

deliberately um uh i mean are

3996

02:24:23,190 --> 02:24:21,520

representative of alien civilizations uh

3997

02:24:24,870 --> 02:24:23,200

so far advanced uh

3998

02:24:27,110 --> 02:24:24,880

uh there was an article in the new

3999

02:24:29,349 --> 02:24:27,120

yorker about this recently and

4000

02:24:30,790 --> 02:24:29,359

i like the line because nobody addresses

4001
02:24:31,910 --> 02:24:30,800
why they're so advanced that so many

4002
02:24:34,950 --> 02:24:31,920
seem to crash

4003
02:24:37,590 --> 02:24:34,960
in area 51 if they're so advanced but

4004
02:24:38,150 --> 02:24:37,600
so i'm i'm pretty much a skeptic uh up

4005
02:24:41,590 --> 02:24:38,160
on that

4006
02:24:44,389 --> 02:24:41,600
as far as life after death um

4007
02:24:46,389 --> 02:24:44,399
i i think this is a uh this is a closer

4008
02:24:47,110 --> 02:24:46,399
to truth uh topic we deal with this a

4009
02:24:49,349 --> 02:24:47,120
lot

4010
02:24:51,030 --> 02:24:49,359
it obviously has to deal with uh the

4011
02:24:54,309 --> 02:24:51,040
nature of consciousness

4012
02:24:57,750 --> 02:24:54,319
and if consciousness is 100 physical

4013
02:25:00,389 --> 02:24:57,760

then there is no life after death um

4014

02:25:00,790 --> 02:25:00,399

if uh consciousness is something beyond

4015

02:25:04,230 --> 02:25:00,800

that

4016

02:25:06,550 --> 02:25:04,240

or if there is a non-physical

4017

02:25:08,150 --> 02:25:06,560

existence such as uh you know

4018

02:25:09,349 --> 02:25:08,160

traditional gods or some type of

4019

02:25:12,309 --> 02:25:09,359

spiritual realm

4020

02:25:13,750 --> 02:25:12,319

then there is a possibility of that i've

4021

02:25:16,150 --> 02:25:13,760

dealt with this in a

4022

02:25:18,070 --> 02:25:16,160

paper on uh an article i've written on

4023

02:25:19,750 --> 02:25:18,080

virtual immortality

4024

02:25:21,190 --> 02:25:19,760

yeah i write that one thank you for

4025

02:25:24,870 --> 02:25:21,200

sending that and

4026

02:25:26,230 --> 02:25:24,880

it's the diverse explanations of

4027

02:25:28,590 --> 02:25:26,240

consciousness

4028

02:25:31,990 --> 02:25:28,600

from pure materialism to

4029

02:25:37,110 --> 02:25:32,000

epiphenomenalism to what's called

4030

02:25:38,790 --> 02:25:37,120

non non-reductive physicalism

4031

02:25:40,389 --> 02:25:38,800

where it is physicalism but there's

4032

02:25:41,990 --> 02:25:40,399

something beyond that so quantum

4033

02:25:44,070 --> 02:25:42,000

theories of consciousness the different

4034

02:25:47,910 --> 02:25:44,080

aspects of qualia

4035

02:25:50,870 --> 02:25:47,920

to um to dualism

4036

02:25:53,590 --> 02:25:50,880

and ultimately idealism where everything

4037

02:25:55,990 --> 02:25:53,600

is consciousness or cosmic consciousness

4038

02:25:57,429 --> 02:25:56,000

and each of these have different

4039

02:26:00,550 --> 02:25:57,439

implications

4040

02:26:01,429 --> 02:26:00,560

about the nature of life after death as

4041

02:26:03,670 --> 02:26:01,439

well as

4042

02:26:05,270 --> 02:26:03,680

the possibility of uploading our first

4043

02:26:08,070 --> 02:26:05,280

person consciousness

4044

02:26:10,230 --> 02:26:08,080

into another medium which what i call

4045

02:26:10,950 --> 02:26:10,240

the techno optimists in silicon valley a

4046

02:26:13,990 --> 02:26:10,960

lot of people

4047

02:26:15,910 --> 02:26:14,000

assume that that is that is uh in a

4048

02:26:17,349 --> 02:26:15,920

hundred percent uh certainty it's just a

4049

02:26:19,030 --> 02:26:17,359

question of technology

4050

02:26:20,950 --> 02:26:19,040

and i would argue that's not the case it

4051

02:26:23,990 --> 02:26:20,960

it

4052

02:26:28,230 --> 02:26:24,000

to to to upload your first person uh

4053

02:26:30,550 --> 02:26:28,240

consciousness um is a deep philosophical

4054

02:26:32,070 --> 02:26:30,560

question it's not a i mean it's also

4055

02:26:33,910 --> 02:26:32,080

technological and

4056

02:26:35,510 --> 02:26:33,920

it would take me thousands of years to

4057

02:26:37,270 --> 02:26:35,520

be able to develop a technology not

4058

02:26:39,270 --> 02:26:37,280

decades or something but

4059

02:26:40,950 --> 02:26:39,280

even if you had the technology you

4060

02:26:42,710 --> 02:26:40,960

really have to discern what the nature

4061

02:26:44,309 --> 02:26:42,720

of consciousness is before you can do

4062

02:26:48,630 --> 02:26:44,319

that so questions of

4063

02:26:51,429 --> 02:26:48,640

of um of life after death

4064

02:26:53,750 --> 02:26:51,439

questions of uh uploading your

4065

02:26:56,870 --> 02:26:53,760

consciousness and questions of ai

4066

02:27:02,469 --> 02:26:56,880

super ai consciousness those are three

4067

02:27:04,309 --> 02:27:02,479

separate questions life after death um

4068

02:27:06,389 --> 02:27:04,319

uploading your own consciousness into

4069

02:27:07,590 --> 02:27:06,399

another medium and attaining some kind

4070

02:27:09,910 --> 02:27:07,600

of immortality

4071

02:27:11,030 --> 02:27:09,920

and ai super ai consciousness are they

4072

02:27:12,710 --> 02:27:11,040

kind of those are three separate

4073

02:27:14,150 --> 02:27:12,720

questions and i argue that they are the

4074

02:27:16,550 --> 02:27:14,160

same question

4075

02:27:17,190 --> 02:27:16,560

that you have that all three of them are

4076
02:27:18,950 --> 02:27:17,200
based

4077
02:27:20,870 --> 02:27:18,960
are founded on the same question which

4078
02:27:22,070 --> 02:27:20,880
is the the nature of consciousness you

4079
02:27:23,429 --> 02:27:22,080
can't answer any of those

4080
02:27:25,590 --> 02:27:23,439
you can't assume that you know the

4081
02:27:28,870 --> 02:27:25,600
answer to any of those unless you

4082
02:27:30,309 --> 02:27:28,880
have a prior um belief in a certain

4083
02:27:32,070 --> 02:27:30,319
theory of consciousness

4084
02:27:33,590 --> 02:27:32,080
robert had to go but luckily he was

4085
02:27:34,870 --> 02:27:33,600
gracious enough to answer some of the

4086
02:27:36,710 --> 02:27:34,880
questions over email

4087
02:27:38,710 --> 02:27:36,720
some listeners wanted to know what are

4088
02:27:39,270 --> 02:27:38,720

robert's thoughts on the demarcation

4089

02:27:41,270 --> 02:27:39,280

problem

4090

02:27:42,550 --> 02:27:41,280

robert said this the key test is

4091

02:27:45,190 --> 02:27:42,560

repeatability

4092

02:27:47,429 --> 02:27:45,200

an important probative question the next

4093

02:27:49,110 --> 02:27:47,439

question comes from abdullah khalid

4094

02:27:51,030 --> 02:27:49,120

could robert tell us about his best

4095

02:27:53,270 --> 02:27:51,040

interview experience

4096

02:27:54,070 --> 02:27:53,280

robert says which of your children do

4097

02:27:56,070 --> 02:27:54,080

you like best

4098

02:27:57,270 --> 02:27:56,080

if you picked a quote unquote best how

4099

02:27:59,750 --> 02:27:57,280

would others feel

4100

02:28:02,070 --> 02:27:59,760

another question viewers listeners asked

4101
02:28:05,429 --> 02:28:02,080
was who would you interview of the past

4102
02:28:07,990 --> 02:28:05,439
if you could robert says pascal

4103
02:28:09,429 --> 02:28:08,000
the next question comes from mj mcgoven

4104
02:28:10,550 --> 02:28:09,439
this one comes from the theories of

4105
02:28:12,790 --> 02:28:10,560
everything discord

4106
02:28:14,710 --> 02:28:12,800
i would be curious how robert kuhn

4107
02:28:16,230 --> 02:28:14,720
splits his time between his activities

4108
02:28:17,910 --> 02:28:16,240
what are some of the more surprising

4109
02:28:19,510 --> 02:28:17,920
things he's learned through his career

4110
02:28:21,270 --> 02:28:19,520
and if he has any advice for people who

4111
02:28:22,550 --> 02:28:21,280
want to follow in his footsteps like

4112
02:28:24,150 --> 02:28:22,560
maybe kurt

4113
02:28:26,389 --> 02:28:24,160

that reminded me by the way that i

4114

02:28:27,270 --> 02:28:26,399

wanted to ask robert kuhn what advice he

4115

02:28:28,950 --> 02:28:27,280

has for me

4116

02:28:31,110 --> 02:28:28,960

building theories of everything as a

4117

02:28:31,910 --> 02:28:31,120

combination of my quest to explicate

4118

02:28:33,750 --> 02:28:31,920

theories

4119

02:28:35,110 --> 02:28:33,760

as well as to build a community around

4120

02:28:37,190 --> 02:28:35,120

theories of everything

4121

02:28:39,510 --> 02:28:37,200

and as well as for me and the community

4122

02:28:39,990 --> 02:28:39,520

to advance the state of theories of

4123

02:28:43,110 --> 02:28:40,000

everything

4124

02:28:45,590 --> 02:28:43,120

in general robert kuhn said this

4125

02:28:46,230 --> 02:28:45,600

pursue your passion closer to truth its

4126
02:28:49,030 --> 02:28:46,240
ideas

4127
02:28:51,190 --> 02:28:49,040
has been my lifelong passion china for

4128
02:28:51,750 --> 02:28:51,200
came about accidentally some 33 years

4129
02:28:53,910 --> 02:28:51,760
ago

4130
02:28:57,030 --> 02:28:53,920
by the capriciousness of the world as it

4131
02:28:59,510 --> 02:28:57,040
were and it became a grafted-on passion

4132
02:29:01,670 --> 02:28:59,520
both closer to truth and closer to china

4133
02:29:02,870 --> 02:29:01,680
are based on my deep desire to learn and

4134
02:29:05,670 --> 02:29:02,880
to share what i've learned

4135
02:29:06,230 --> 02:29:05,680
the process as well as the content my

4136
02:29:08,070 --> 02:29:06,240
advice

4137
02:29:09,429 --> 02:29:08,080
keep doing what you're doing do what

4138
02:29:11,750 --> 02:29:09,439

works best for you

4139

02:29:13,030 --> 02:29:11,760

don't try to target demographics let me

4140

02:29:16,630 --> 02:29:13,040

know your progress

4141

02:29:19,750 --> 02:29:18,230

okay that was a marathon man that's

4142

02:29:21,270 --> 02:29:19,760

where we leave it

4143

02:29:22,950 --> 02:29:21,280

robert thank you so much it was a

4144

02:29:26,389 --> 02:29:22,960

pleasure it's it's still a pleasure

4145

02:29:28,070 --> 02:29:26,399

and it's a bit surreal although i'm

4146

02:29:29,670 --> 02:29:28,080

by the end of it now i've acclimated to

4147

02:29:31,990 --> 02:29:29,680

it but to see you because

4148

02:29:33,990 --> 02:29:32,000

when i was younger before i even started

4149

02:29:35,510 --> 02:29:34,000

theories of everything or a podcast

4150

02:29:37,110 --> 02:29:35,520

i would watch your videos and i found

4151
02:29:40,469 --> 02:29:37,120
them incredibly insightful

4152
02:29:41,590 --> 02:29:40,479
and i'm i'm fairly certain

4153
02:29:43,910 --> 02:29:41,600
much of what i think has been

4154
02:29:45,910 --> 02:29:43,920
unconsciously

4155
02:29:47,190 --> 02:29:45,920
and somewhat consciously to influenced

4156
02:29:50,550 --> 02:29:47,200
by you and

4157
02:29:51,910 --> 02:29:50,560
your show so thank you so much for

4158
02:29:53,429 --> 02:29:51,920
there's many people here in the chat

4159
02:29:56,710 --> 02:29:53,439
that is saying that they love you and

4160
02:29:59,750 --> 02:29:57,990
great girl enjoyed being in

4161
02:30:01,590 --> 02:29:59,760
congratulations on theory of everything

4162
02:30:02,309 --> 02:30:01,600
i think it's a it's a real contribution

4163
02:30:04,870 --> 02:30:02,319

and

4164

02:30:06,070 --> 02:30:04,880

we're on this journey together that's

4165

02:30:19,510 --> 02:30:06,080

for sure man