



**CURT
JAIMUNGAL**

**HOW TO LEARN
QUANTUM THEORY**

1
00:00:12,790 --> 00:00:01,350

hey

2
00:00:16,790 --> 00:00:15,030

all right

3
00:00:19,510 --> 00:00:16,800

thank you this question comes from

4
00:00:21,910 --> 00:00:19,520

jackie maroon now if i mispronounce your

5
00:00:25,349 --> 00:00:21,920

name please i apologize i'm probably

6
00:00:26,790 --> 00:00:25,359

going to repeatedly do so please tell us

7
00:00:28,470 --> 00:00:26,800

your

8
00:00:30,870 --> 00:00:28,480

myers-briggs

9
00:00:33,270 --> 00:00:30,880

okay

10
00:00:36,310 --> 00:00:33,280

there's a website online which i'll

11
00:00:39,590 --> 00:00:36,320

display right now which has me

12
00:00:46,630 --> 00:00:40,590

an

13
00:00:49,350 --> 00:00:46,640

reason this has five votes

14

00:00:51,750 --> 00:00:49,360

this is incorrect i'm an

15

00:00:54,709 --> 00:00:51,760

introverted type of person who relies

16

00:00:57,029 --> 00:00:54,719

heavily on my intuition and i'm fairly

17

00:00:59,430 --> 00:00:57,039

quick to draw conclusions and i happen

18

00:01:03,349 --> 00:00:59,440

to like to think or love to think i

19

00:01:04,950 --> 00:01:03,359

engage repeatedly in imperishable

20

00:01:07,990 --> 00:01:04,960

continual

21

00:01:09,670 --> 00:01:08,000

mental activity so that makes me

22

00:01:10,830 --> 00:01:09,680

an int jay

23

00:01:14,550 --> 00:01:10,840

that is

24

00:01:17,030 --> 00:01:14,560

intj in fact my first company was named

25

00:01:19,030 --> 00:01:17,040

int j

26

00:01:21,190 --> 00:01:19,040

the word on the street so that's the

27

00:01:23,109 --> 00:01:21,200

next user who's asking this question do

28

00:01:25,990 --> 00:01:23,119

you believe that a psychedelic drug can

29

00:01:27,749 --> 00:01:26,000

cut off your brain's natural filter and

30

00:01:29,990 --> 00:01:27,759

that it allows you to see beyond the

31

00:01:32,550 --> 00:01:30,000

veil of our reality i've never taken a

32

00:01:34,950 --> 00:01:32,560

psychedelic but heard people say that

33

00:01:37,910 --> 00:01:34,960

while taking dmt as a group they were

34

00:01:40,390 --> 00:01:37,920

seeing the same thing

35

00:01:42,149 --> 00:01:40,400

that they had a group hallucination

36

00:01:44,789 --> 00:01:42,159

okay so that's the question

37

00:01:46,789 --> 00:01:44,799

i believe there's evidence that

38

00:01:47,830 --> 00:01:46,799

both are the case

39

00:01:50,069 --> 00:01:47,840

that

40

00:01:52,550 --> 00:01:50,079

psychedelics removes what

41

00:01:55,270 --> 00:01:52,560

sits sensorily

42

00:01:57,510 --> 00:01:55,280

and that it modulates what is existing

43

00:01:59,190 --> 00:01:57,520

like an instagram filter as well

44

00:02:01,990 --> 00:01:59,200

as for people reporting the same

45

00:02:03,910 --> 00:02:02,000

experience i hear this repeatedly

46

00:02:05,350 --> 00:02:03,920

but i don't know of any studies that

47

00:02:08,070 --> 00:02:05,360

have been done on this at least not in a

48

00:02:10,229 --> 00:02:08,080

major journal and i don't know why not

49

00:02:12,710 --> 00:02:10,239

given how apparently replicable this

50

00:02:14,070 --> 00:02:12,720

result is and

51
00:02:17,750 --> 00:02:14,080
it seems like something that's easily

52
00:02:21,350 --> 00:02:19,750
as for the term group hallucination i'm

53
00:02:23,190 --> 00:02:21,360
not a fan of the term

54
00:02:25,990 --> 00:02:23,200
it's

55
00:02:27,510 --> 00:02:26,000
an unreliable construct and i can talk

56
00:02:29,030 --> 00:02:27,520
more about that

57
00:02:30,710 --> 00:02:29,040
afterward

58
00:02:32,309 --> 00:02:30,720
in other words there is no such thing as

59
00:02:33,509 --> 00:02:32,319
a mass hallucination you hear people say

60
00:02:36,630 --> 00:02:33,519
this

61
00:02:39,509 --> 00:02:36,640
al johnson says kurt big fan do you

62
00:02:41,990 --> 00:02:39,519
meditate so i've tried and i continually

63
00:02:45,270 --> 00:02:42,000

try but i don't find that it helps

64

00:02:48,790 --> 00:02:45,280

so i've discontinued it and

65

00:02:50,150 --> 00:02:48,800

i've recontinued it many times and i

66

00:02:52,229 --> 00:02:50,160

i just find that it doesn't help me i've

67

00:02:54,150 --> 00:02:52,239

tried it for years it's difficult

68

00:02:55,509 --> 00:02:54,160

generally to stress me

69

00:02:58,309 --> 00:02:55,519

i don't have many

70

00:03:01,270 --> 00:02:58,319

negative thoughts barring recent events

71

00:03:02,630 --> 00:03:01,280

mental events let's say which if you're

72

00:03:06,229 --> 00:03:02,640

a

73

00:03:08,390 --> 00:03:06,239

should

74

00:03:09,509 --> 00:03:08,400

likely or you would likely know about

75

00:03:11,030 --> 00:03:09,519

this

76

00:03:14,309 --> 00:03:11,040

you can find out more about from the

77

00:03:17,509 --> 00:03:14,319

carl firsten episode and the

78

00:03:18,790 --> 00:03:17,519

ah almas episode

79

00:03:20,790 --> 00:03:18,800

i talk

80

00:03:23,350 --> 00:03:20,800

a minor bit about it toward the end of

81

00:03:24,949 --> 00:03:23,360

the diana pasulka video as well

82

00:03:26,630 --> 00:03:24,959

so i don't find that meditation helps my

83

00:03:28,869 --> 00:03:26,640

sleeping

84

00:03:30,470 --> 00:03:28,879

nor does it help my imagination so my

85

00:03:32,390 --> 00:03:30,480

creativity

86

00:03:35,030 --> 00:03:32,400

some people say that

87

00:03:38,309 --> 00:03:35,040

meditation can function as a method of

88

00:03:40,229 --> 00:03:38,319

almost sleep so seinfeld said that

89

00:03:41,830 --> 00:03:40,239

transcendental meditation recharges his

90

00:03:44,470 --> 00:03:41,840

batteries

91

00:03:46,550 --> 00:03:44,480

that is to say if you need to nap for an

92

00:03:48,550 --> 00:03:46,560

hour what you can do is meditate for 15

93

00:03:49,509 --> 00:03:48,560

minutes or so instead and you should

94

00:03:51,750 --> 00:03:49,519

feel

95

00:03:53,509 --> 00:03:51,760

just as refreshed if not more i don't

96

00:03:54,869 --> 00:03:53,519

find that to be the case

97

00:03:57,509 --> 00:03:54,879

for myself

98

00:04:00,470 --> 00:03:57,519

godfrey oppa says what is your interest

99

00:04:03,110 --> 00:04:00,480

in mathematics

100

00:04:07,910 --> 00:04:03,120

it's fun for me it's fun

101
00:04:16,469 --> 00:04:09,509
uses

102
00:04:20,150 --> 00:04:17,830
at least it appears to be the language

103
00:04:22,710 --> 00:04:20,160
that the universe uses physically

104
00:04:24,870 --> 00:04:22,720
i also find it extremely

105
00:04:25,830 --> 00:04:24,880
difficult at times and i tend to like to

106
00:04:28,070 --> 00:04:25,840
do what's

107
00:04:30,790 --> 00:04:28,080
mentally or cognitively difficult simply

108
00:04:33,110 --> 00:04:30,800
to prove it to myself because i'm much

109
00:04:35,590 --> 00:04:33,120
like david goggins

110
00:04:37,110 --> 00:04:35,600
though he's with physical work

111
00:04:39,270 --> 00:04:37,120
he will push himself to the physical

112
00:04:41,030 --> 00:04:39,280
limit i like to do that for myself

113
00:04:43,030 --> 00:04:41,040

mentally i push myself in the mental

114

00:04:45,350 --> 00:04:43,040

domain as much as i can

115

00:04:47,430 --> 00:04:45,360

in high school and university whenever

116

00:04:48,950 --> 00:04:47,440

there were multiple choices for a course

117

00:04:50,870 --> 00:04:48,960

i would

118

00:04:52,230 --> 00:04:50,880

just ask the question which one's harder

119

00:04:53,749 --> 00:04:52,240

if there was two versions of a math

120

00:04:55,590 --> 00:04:53,759

course which one's the more abstract one

121

00:04:57,430 --> 00:04:55,600

which one's the more difficult one i

122

00:05:00,150 --> 00:04:57,440

will take that one the more difficult

123

00:05:02,950 --> 00:05:00,160

one simply to bolster my

124

00:05:04,870 --> 00:05:02,960

self-pride gonzo asks hey kurt i want to

125

00:05:06,870 --> 00:05:04,880

learn physics where do i begin and where

126

00:05:08,230 --> 00:05:06,880

do i go

127

00:05:10,230 --> 00:05:08,240

well

128

00:05:12,870 --> 00:05:10,240

it depends on which part of physics if

129

00:05:15,749 --> 00:05:12,880

it's the theoretical end of the

130

00:05:17,590 --> 00:05:15,759

physics spectrum then i would say

131

00:05:19,110 --> 00:05:17,600

you could watch the crash course on

132

00:05:21,510 --> 00:05:19,120

physics there will be a thumbnail right

133

00:05:23,909 --> 00:05:21,520

now about that which gives an overview

134

00:05:25,909 --> 00:05:23,919

it also gives general learning tips for

135

00:05:29,909 --> 00:05:25,919

math and physics if it's more of the

136

00:05:34,310 --> 00:05:29,919

practical that you're looking for then

137

00:05:36,550 --> 00:05:34,320

brilliant is a great website to use and

138

00:05:40,230 --> 00:05:36,560

well websites akin to that and also the

139

00:05:42,230 --> 00:05:40,240

next question so caroline cherry says

140

00:05:43,990 --> 00:05:42,240

would taking a course in linear algebra

141

00:05:47,110 --> 00:05:44,000

familiarize someone about quantum

142

00:05:49,510 --> 00:05:47,120

mechanics more than any other math

143

00:05:51,510 --> 00:05:49,520

i would say yes and i would say that my

144

00:05:54,469 --> 00:05:51,520

advice would be to master it

145

00:05:55,350 --> 00:05:54,479

inside and out and backward and you'll

146

00:05:57,270 --> 00:05:55,360

be

147

00:05:59,830 --> 00:05:57,280

unstoppable

148

00:06:00,629 --> 00:05:59,840

another course that's not talked about

149

00:06:02,950 --> 00:06:00,639

much

150

00:06:04,950 --> 00:06:02,960

is representation theory or another

151

00:06:06,790 --> 00:06:04,960

field of mathematics representation

152

00:06:08,710 --> 00:06:06,800

theory so representation theory and

153

00:06:11,029 --> 00:06:08,720

linear algebra

154

00:06:12,230 --> 00:06:11,039

i would say pick some course some

155

00:06:13,749 --> 00:06:12,240

textbook

156

00:06:16,710 --> 00:06:13,759

some

157

00:06:20,469 --> 00:06:16,720

powerpoint slide and understand

158

00:06:22,309 --> 00:06:20,479

each equation every implication arrow

159

00:06:23,350 --> 00:06:22,319

every equality sign

160

00:06:25,749 --> 00:06:23,360

every

161

00:06:27,990 --> 00:06:25,759

theorem assiduously

162

00:06:29,909 --> 00:06:28,000

every definition every detail and you'll

163

00:06:32,830 --> 00:06:29,919

be extremely

164

00:06:35,029 --> 00:06:32,840

powerful you'll have an anchor to

165

00:06:36,629 --> 00:06:35,039

rest any future knowledge that's

166

00:06:37,430 --> 00:06:36,639

mathematical or physical and even some

167

00:06:40,790 --> 00:06:37,440

in the

168

00:06:43,029 --> 00:06:40,800

emotional spiritual domain personally i

169

00:06:46,550 --> 00:06:43,039

like to be

170

00:06:47,590 --> 00:06:46,560

as detailed as i possibly can

171

00:06:50,309 --> 00:06:47,600

though

172

00:06:52,469 --> 00:06:50,319

i understand that sometimes and often is

173

00:06:55,029 --> 00:06:52,479

the case while detail can be more

174

00:06:56,710 --> 00:06:55,039

befuddling than it is illuminating

175

00:06:58,309 --> 00:06:56,720

and that's one of the reasons that

176

00:07:02,790 --> 00:06:58,319

people well that's one of the reasons

177

00:07:05,909 --> 00:07:04,230

domain like

178

00:07:07,270 --> 00:07:05,919

for example neil degrasse tyson and so

179

00:07:10,550 --> 00:07:07,280

on i keep picking on him but i don't

180

00:07:11,350 --> 00:07:10,560

mean to i apologize neil but people like

181

00:07:12,150 --> 00:07:11,360

him

182

00:07:14,629 --> 00:07:12,160

have

183

00:07:18,230 --> 00:07:14,639

just inundated you repeatedly with the

184

00:07:20,870 --> 00:07:18,240

same wave particle duality and gravity

185

00:07:22,629 --> 00:07:20,880

is like a fabric of space-time bending

186

00:07:24,629 --> 00:07:22,639

and so on and it doesn't give you much

187

00:07:26,950 --> 00:07:24,639

of much insight

188

00:07:28,950 --> 00:07:26,960

and it's as if you're still at the

189

00:07:33,909 --> 00:07:28,960
elementary school level

190

00:07:36,150 --> 00:07:33,919
so what toe is aiming to do is

191

00:07:37,270 --> 00:07:36,160
to bridge the gap between

192

00:07:39,270 --> 00:07:37,280
where the

193

00:07:41,510 --> 00:07:39,280
poppy where i feel the popular science

194

00:07:42,790 --> 00:07:41,520
people have been stuck for the past 40

195

00:07:44,070 --> 00:07:42,800
years

196

00:07:46,309 --> 00:07:44,080
so that's here and then where the

197

00:07:48,550 --> 00:07:46,319
universities are there's a large

198

00:07:50,309 --> 00:07:48,560
unaddressed segment of highly highly

199

00:07:52,710 --> 00:07:50,319
motivated and

200

00:07:54,790 --> 00:07:52,720
extremely intelligent and curious people

201
00:07:56,230 --> 00:07:54,800
and that's the toe audience though it's

202
00:07:58,390 --> 00:07:56,240
nowhere near as

203
00:08:00,150 --> 00:07:58,400
philanthropic as i'm making it seem i'm

204
00:08:03,110 --> 00:08:00,160
an extremely

205
00:08:05,670 --> 00:08:03,120
self-serving person so much of toe if

206
00:08:08,390 --> 00:08:05,680
not all of toe is essentially to rectify

207
00:08:10,390 --> 00:08:08,400
my own bewilderment constantly i see

208
00:08:11,670 --> 00:08:10,400
what other people say

209
00:08:14,629 --> 00:08:11,680
sorry i see

210
00:08:16,710 --> 00:08:14,639
other people saying so-and-so is obvious

211
00:08:19,029 --> 00:08:16,720
to me it's not obvious almost none of it

212
00:08:21,350 --> 00:08:19,039
is i'm creating what i wish existed for

213
00:08:23,670 --> 00:08:21,360

my former self while illuminating my

214

00:08:25,990 --> 00:08:23,680

future self so my current self my future

215

00:08:26,869 --> 00:08:26,000

self and in a sense it's like a bridge

216

00:08:29,029 --> 00:08:26,879

from the

217

00:08:32,709 --> 00:08:29,039

past to the future simultaneously it's

218

00:08:36,389 --> 00:08:34,949

the problem with simplified explanations

219

00:08:38,230 --> 00:08:36,399

is that they may be correct but then

220

00:08:39,990 --> 00:08:38,240

they disorient you

221

00:08:42,870 --> 00:08:40,000

and you think that the world can't

222

00:08:45,190 --> 00:08:42,880

operate in that manner so for example

223

00:08:47,190 --> 00:08:45,200

richard borcharads said that he can't

224

00:08:49,590 --> 00:08:47,200

understand biology because when reading

225

00:08:51,190 --> 00:08:49,600

the biology textbooks he realizes that a

226

00:08:53,750 --> 00:08:51,200

cell can't function

227

00:08:55,509 --> 00:08:53,760

in the manner that the textbooks suggest

228

00:08:56,949 --> 00:08:55,519

so another one is the curvature of

229

00:08:58,470 --> 00:08:56,959

space-time is like a balloon in the

230

00:09:00,630 --> 00:08:58,480

middle of a bed and so on you get a

231

00:09:02,790 --> 00:09:00,640

siphon it's like a black hole and it

232

00:09:05,350 --> 00:09:02,800

just leaves much to be desired for me it

233

00:09:07,750 --> 00:09:05,360

leaves more questions than

234

00:09:10,389 --> 00:09:07,760

in answers that is to say that one can

235

00:09:12,870 --> 00:09:10,399

make analogies with those analogies and

236

00:09:14,630 --> 00:09:12,880

then they break down and it it tends to

237

00:09:15,750 --> 00:09:14,640

be only after years and years of

238

00:09:16,630 --> 00:09:15,760

studying

239

00:09:18,630 --> 00:09:16,640

does

240

00:09:20,949 --> 00:09:18,640

one realize that those reduced

241

00:09:23,910 --> 00:09:20,959

explanations those simplified

242

00:09:25,829 --> 00:09:23,920

low resolution explanations do indeed

243

00:09:27,590 --> 00:09:25,839

accurately represent

244

00:09:28,710 --> 00:09:27,600

what's trying to be explained however

245

00:09:30,389 --> 00:09:28,720

you have to see it from different

246

00:09:32,470 --> 00:09:30,399

vantage points

247

00:09:35,269 --> 00:09:32,480

in order for you to see why squinting

248

00:09:36,389 --> 00:09:35,279

with your eyes at this intricate object

249

00:09:39,190 --> 00:09:36,399

produces that

250

00:09:42,870 --> 00:09:39,200

simplified image explaining

251
00:09:45,030 --> 00:09:42,880
some concept in a manner that a child

252
00:09:46,630 --> 00:09:45,040
would understand sure a child would

253
00:09:48,710 --> 00:09:46,640
think that they understand it but the

254
00:09:50,710 --> 00:09:48,720
inquisitive child

255
00:09:52,949 --> 00:09:50,720
would realize that well that can't be

256
00:09:55,829 --> 00:09:52,959
how the world works and it's only after

257
00:09:57,670 --> 00:09:55,839
one delves deeper into the

258
00:10:00,630 --> 00:09:57,680
details or the particularities of a

259
00:10:02,630 --> 00:10:00,640
given topic that

260
00:10:04,470 --> 00:10:02,640
you come to realize that the boiled down

261
00:10:08,870 --> 00:10:04,480
version is actually extremely lucid and

262
00:10:11,030 --> 00:10:08,880
clever so caroline all of that is to say

263
00:10:12,949 --> 00:10:11,040

understand pick some subject some

264

00:10:15,110 --> 00:10:12,959

lecture some powerpoint slide if you

265

00:10:17,350 --> 00:10:15,120

want to make it as

266

00:10:19,350 --> 00:10:17,360

tiny as that and understand it

267

00:10:21,750 --> 00:10:19,360

understand every single equation every

268

00:10:24,069 --> 00:10:21,760

single equal sign every single

269

00:10:25,030 --> 00:10:24,079

implication arrow because broadly

270

00:10:27,030 --> 00:10:25,040

speaking

271

00:10:29,269 --> 00:10:27,040

understanding mathematics

272

00:10:30,389 --> 00:10:29,279

or physics happens in three stages so

273

00:10:32,150 --> 00:10:30,399

one is the

274

00:10:33,509 --> 00:10:32,160

child like simplified explanation that

275

00:10:35,269 --> 00:10:33,519

we're all told and

276

00:10:36,150 --> 00:10:35,279

we're all pretty much at that level

277

00:10:37,990 --> 00:10:36,160

because

278

00:10:40,870 --> 00:10:38,000

we've been told about string theory as

279

00:10:42,710 --> 00:10:40,880

well you take an extended region of a

280

00:10:44,550 --> 00:10:42,720

of an electron you make it into a loop

281

00:10:45,829 --> 00:10:44,560

or you make it into an open string and

282

00:10:47,030 --> 00:10:45,839

then you wonder well how does it operate

283

00:10:49,190 --> 00:10:47,040

okay so you have some high level

284

00:10:50,949 --> 00:10:49,200

understanding of it so that's stage one

285

00:10:52,310 --> 00:10:50,959

then stage two is the rigorous

286

00:10:54,710 --> 00:10:52,320

definition

287

00:10:57,350 --> 00:10:54,720

then stage three is

288

00:10:59,829 --> 00:10:57,360

the level of understanding where you

289

00:11:01,910 --> 00:10:59,839

then see why this rigorous definition

290

00:11:04,310 --> 00:11:01,920

makes sense with the initial one and

291

00:11:06,550 --> 00:11:04,320

vice versa where it becomes intuitive

292

00:11:08,470 --> 00:11:06,560

now the toe podcast you can think of it

293

00:11:09,829 --> 00:11:08,480

as

294

00:11:12,310 --> 00:11:09,839

coming to the understanding that the

295

00:11:14,230 --> 00:11:12,320

majority of people are already at stage

296

00:11:16,310 --> 00:11:14,240

one and they're being talked to

297

00:11:18,150 --> 00:11:16,320

consistently like they're not at stage

298

00:11:20,949 --> 00:11:18,160

one like they're at stage zero

299

00:11:21,750 --> 00:11:20,959

and we need to progress to stage two and

300

00:11:24,230 --> 00:11:21,760

then

301
00:11:26,710 --> 00:11:24,240
hopefully stage three so the toe podcast

302
00:11:28,310 --> 00:11:26,720
is about stage two the universities are

303
00:11:29,430 --> 00:11:28,320
about stage three but that's extremely

304
00:11:31,670 --> 00:11:29,440
difficult

305
00:11:33,670 --> 00:11:31,680
victor yaki can you share with your

306
00:11:36,389 --> 00:11:33,680
audience what you're reading

307
00:11:38,389 --> 00:11:36,399
to prepare for specific upcoming videos

308
00:11:41,269 --> 00:11:38,399
i think it would help a previously

309
00:11:44,389 --> 00:11:41,279
unstudied but curious mind like my own

310
00:11:45,910 --> 00:11:44,399
learn even more

311
00:11:48,949 --> 00:11:45,920
so let's say i have an interview coming

312
00:11:51,030 --> 00:11:48,959
up i look up the person's corpus usually

313
00:11:53,030 --> 00:11:51,040

it's a person rather than a

314

00:11:54,949 --> 00:11:53,040

group of people and then i see what

315

00:11:56,710 --> 00:11:54,959

interviews they've done what academic

316

00:11:59,350 --> 00:11:56,720

articles they've published i may sort

317

00:12:00,550 --> 00:11:59,360

that by most cited or most interesting

318

00:12:03,030 --> 00:12:00,560

to myself

319

00:12:04,870 --> 00:12:03,040

i make a note of any relevant other

320

00:12:07,350 --> 00:12:04,880

infos like books they may have written

321

00:12:08,150 --> 00:12:07,360

or articles written about them i try to

322

00:12:12,150 --> 00:12:08,160

read

323

00:12:13,990 --> 00:12:12,160

enough of other people's commentary as

324

00:12:15,670 --> 00:12:14,000

well as their own commentary on their

325

00:12:17,910 --> 00:12:15,680

work to get an understanding of their

326

00:12:20,629 --> 00:12:17,920

point of view i may do a

327

00:12:22,230 --> 00:12:20,639

podcast on what it takes to prepare for

328

00:12:24,150 --> 00:12:22,240

a tow podcast

329

00:12:25,430 --> 00:12:24,160

i may do not a podcast maybe a video

330

00:12:29,829 --> 00:12:25,440

let's say

331

00:12:35,590 --> 00:12:33,030

step up startup enjoy your time away

332

00:12:38,790 --> 00:12:35,600

what i find super fascinating about you

333

00:12:41,430 --> 00:12:38,800

is your pause moments in

334

00:12:43,030 --> 00:12:41,440

pause moments

335

00:12:45,110 --> 00:12:43,040

how in the heat of the conversation

336

00:12:47,750 --> 00:12:45,120

you're able to do it and analyze and

337

00:12:49,670 --> 00:12:47,760

come back with a very authentic point

338

00:12:52,310 --> 00:12:49,680

instead of getting lost or taken away

339

00:12:54,550 --> 00:12:52,320

you must be mentally drained afterward

340

00:12:56,150 --> 00:12:54,560

because it takes plenty of energy on

341

00:12:59,190 --> 00:12:56,160

that subject do you take any supplements

342

00:13:01,269 --> 00:12:59,200

for focus or have a diet i know you

343

00:13:04,550 --> 00:13:01,279

mentioned that you don't eat

344

00:13:07,829 --> 00:13:04,560

before your conversations

345

00:13:08,790 --> 00:13:07,839

so for supplements for focus no

346

00:13:11,030 --> 00:13:08,800

i've

347

00:13:13,190 --> 00:13:11,040

tried virtually every nootropic that

348

00:13:15,030 --> 00:13:13,200

exists and i don't find any of them

349

00:13:17,269 --> 00:13:15,040

works for me except for caffeine and

350

00:13:19,269 --> 00:13:17,279

venobut however

351

00:13:22,230 --> 00:13:19,279

the latter i take perhaps maybe once

352

00:13:24,230 --> 00:13:22,240

every two months or even less because i

353

00:13:25,910 --> 00:13:24,240

am terribly

354

00:13:28,710 --> 00:13:25,920

afraid of getting addicted to any of

355

00:13:31,750 --> 00:13:28,720

these supplements or substances as for

356

00:13:34,710 --> 00:13:31,760

fasting i almost never

357

00:13:37,430 --> 00:13:34,720

eat prior to a podcast for whatever

358

00:13:39,670 --> 00:13:37,440

reason i feel like it's cheating

359

00:13:42,870 --> 00:13:39,680

it's like me being

360

00:13:45,430 --> 00:13:42,880

a surient in some manner and so

361

00:13:47,030 --> 00:13:45,440

i put it off until i have my reward so

362

00:13:48,790 --> 00:13:47,040

it's almost like i feel like the same

363

00:13:51,030 --> 00:13:48,800

feeling that i get if i was to eat my

364

00:13:53,190 --> 00:13:51,040

dessert prior to the salad is the

365

00:13:57,030 --> 00:13:53,200

feeling that i get

366

00:14:00,150 --> 00:13:58,790

of voraciousness indulging in my own

367

00:14:01,269 --> 00:14:00,160

voraciousness

368

00:14:05,269 --> 00:14:01,279

as

369

00:14:10,150 --> 00:14:05,279

it's not

370

00:14:14,069 --> 00:14:10,160

not right i need to do the podcast and

371

00:14:18,949 --> 00:14:14,079

then reward myself with food and i love

372

00:14:22,310 --> 00:14:18,959

i love food i i surf it i gorge i gorge

373

00:14:25,990 --> 00:14:22,320

myself past the point of over saturated

374

00:14:27,590 --> 00:14:26,000

sorry past the point of oversaturation

375

00:14:28,790 --> 00:14:27,600

i love to eat this one of my i love to

376

00:14:30,310 --> 00:14:28,800

eat with my wife

377

00:14:32,550 --> 00:14:30,320

like i don't like to eat alone i love to

378

00:14:34,870 --> 00:14:32,560

eat with my wife additionally when it

379

00:14:36,949 --> 00:14:34,880

comes to the fasting i don't frequently

380

00:14:39,189 --> 00:14:36,959

fast i intermittently fast virtually

381

00:14:40,629 --> 00:14:39,199

every day but i don't fast for 48 hours

382

00:14:43,110 --> 00:14:40,639

or 72 hours

383

00:14:45,509 --> 00:14:43,120

except perhaps once a month or or once

384

00:14:48,790 --> 00:14:45,519

every two weeks or so

385

00:14:52,310 --> 00:14:48,800

and the reasons for fasting aren't to do

386

00:14:54,310 --> 00:14:52,320

with cognition but instead simply timing

387

00:14:55,430 --> 00:14:54,320

i don't have the time

388

00:14:57,509 --> 00:14:55,440

to eat

389

00:14:59,430 --> 00:14:57,519

i find that

390

00:15:00,629 --> 00:14:59,440

i like to reward myself

391

00:15:02,550 --> 00:15:00,639

by eating

392

00:15:04,629 --> 00:15:02,560

afterwards so i eat just once a day or

393

00:15:06,790 --> 00:15:04,639

twice a day and that's after i've done

394

00:15:10,829 --> 00:15:06,800

the majority of my work if not all of my

395

00:15:14,550 --> 00:15:10,839

work to sum up i'm a glutton

396

00:15:16,230 --> 00:15:14,560

i i relish food

397

00:15:19,509 --> 00:15:16,240

and

398

00:15:20,790 --> 00:15:19,519

i i treat it sacredly

399

00:15:22,710 --> 00:15:20,800

fanny ram

400

00:15:24,230 --> 00:15:22,720

how much do you usually prep for a talk

401
00:15:27,509 --> 00:15:24,240
and how much of a free ride do you get

402
00:15:29,590 --> 00:15:27,519
from your educational background

403
00:15:30,389 --> 00:15:29,600
brackets undergrad

404
00:15:32,069 --> 00:15:30,399
i

405
00:15:34,470 --> 00:15:32,079
tend to have to relearn almost all of

406
00:15:36,389 --> 00:15:34,480
what i've learned as an undergrad and i

407
00:15:38,150 --> 00:15:36,399
realized that i had mislead it back then

408
00:15:39,590 --> 00:15:38,160
if i've learned it at all

409
00:15:43,990 --> 00:15:39,600
which is why in the crash course on

410
00:15:45,990 --> 00:15:44,000
physics i go through details of how

411
00:15:48,069 --> 00:15:46,000
how i think a particular physical

412
00:15:49,749 --> 00:15:48,079
concept should be thought of or physics

413
00:15:51,910 --> 00:15:49,759

should be taught or mathematics should

414

00:15:55,269 --> 00:15:51,920

be taught and it's

415

00:15:57,910 --> 00:15:55,279

to avoid this the confusion that i had

416

00:16:00,389 --> 00:15:57,920

i was never the type to study in groups

417

00:16:04,629 --> 00:16:00,399

nor ask the professor for help and that

418

00:16:05,910 --> 00:16:04,639

has hindered me greatly because much of

419

00:16:08,710 --> 00:16:05,920

how

420

00:16:13,590 --> 00:16:08,720

people study is in groups if you go to a

421

00:16:17,910 --> 00:16:15,749

almost all of their misapprehensions are

422

00:16:21,350 --> 00:16:17,920

settled there whereas for me i don't

423

00:16:23,189 --> 00:16:21,360

have that and i wasn't

424

00:16:25,670 --> 00:16:23,199

i wasn't open enough to talk to other

425

00:16:26,949 --> 00:16:25,680

people when i was in university and i

426

00:16:29,269 --> 00:16:26,959

just feel like i have

427

00:16:33,550 --> 00:16:29,279

virtually no one to talk to so almost

428

00:16:37,430 --> 00:16:35,350

non-comprehensions

429

00:16:39,189 --> 00:16:37,440

happen solitarily

430

00:16:41,110 --> 00:16:39,199

so for example one would be how does a

431

00:16:43,509 --> 00:16:41,120

certain lead group sit inside another

432

00:16:46,310 --> 00:16:43,519

league group i have to figure that out

433

00:16:48,069 --> 00:16:46,320

on my own by reading and by watching

434

00:16:49,269 --> 00:16:48,079

videos and

435

00:16:52,550 --> 00:16:49,279

it's

436

00:16:54,470 --> 00:16:52,560

extremely painful and protracted as for

437

00:16:56,150 --> 00:16:54,480

how long does it usually take to prepare

438

00:16:59,670 --> 00:16:56,160

i would say about a week

439

00:17:01,110 --> 00:16:59,680
per interviewee so that's six

440

00:17:02,230 --> 00:17:01,120
full days of

441

00:17:04,630 --> 00:17:02,240
work

442

00:17:06,069 --> 00:17:04,640
okay now fanny ram has

443

00:17:08,549 --> 00:17:06,079
a second part to this if you are a

444

00:17:10,630 --> 00:17:08,559
non-math major say engineering how long

445

00:17:12,710 --> 00:17:10,640
would it take for you to get up to speed

446

00:17:14,870 --> 00:17:12,720
with gage theories

447

00:17:16,630 --> 00:17:14,880
that depends heavily on who is teaching

448

00:17:18,470 --> 00:17:16,640
it so if you're lucky enough to have a

449

00:17:20,549 --> 00:17:18,480
great teacher then well it can be

450

00:17:21,990 --> 00:17:20,559
extremely quickly the issue is that as

451
00:17:24,309 --> 00:17:22,000
soon as you've

452
00:17:26,390 --> 00:17:24,319
learned some subject it becomes

453
00:17:29,909 --> 00:17:26,400
extremely

454
00:17:32,150 --> 00:17:29,919
easy to underestimate how arduous it was

455
00:17:33,909 --> 00:17:32,160
to learn that subject to begin with how

456
00:17:35,029 --> 00:17:33,919
difficult the concept is

457
00:17:38,630 --> 00:17:35,039
and

458
00:17:43,669 --> 00:17:41,750
to a student who has no clue what this

459
00:17:45,830 --> 00:17:43,679
i'm trying to explain i'm trying to do

460
00:17:47,350 --> 00:17:45,840
this vaguely and i i think it would be

461
00:17:48,470 --> 00:17:47,360
better if i gave a concrete example but

462
00:17:49,270 --> 00:17:48,480
hopefully you can understand what i'm

463
00:17:51,590 --> 00:17:49,280

saying

464

00:17:54,870 --> 00:17:51,600

when you finally understand something

465

00:17:56,870 --> 00:17:54,880

you take for granted how difficult it is

466

00:17:58,789 --> 00:17:56,880

to come to that understanding especially

467

00:18:00,310 --> 00:17:58,799

after there's been some time from once

468

00:18:01,909 --> 00:18:00,320

you finally understand it to when you're

469

00:18:03,270 --> 00:18:01,919

teaching it so

470

00:18:05,510 --> 00:18:03,280

many teachers

471

00:18:08,710 --> 00:18:05,520

don't see where the confusions lie for

472

00:18:10,150 --> 00:18:08,720

students because they've forgotten

473

00:18:12,630 --> 00:18:10,160

what it's like to

474

00:18:14,549 --> 00:18:12,640

not understand the concept the

475

00:18:16,470 --> 00:18:14,559

people who are most skilled at

476
00:18:18,549 --> 00:18:16,480
researching aren't necessarily the best

477
00:18:20,230 --> 00:18:18,559
lecturers in fact at the university of

478
00:18:22,950 --> 00:18:20,240
toronto they don't hire based on

479
00:18:24,710 --> 00:18:22,960
lecturing abilities almost at all

480
00:18:26,870 --> 00:18:24,720
they hire based on your ability to

481
00:18:29,510 --> 00:18:26,880
conduct research and advance the field

482
00:18:31,590 --> 00:18:29,520
and those aren't the same so you can

483
00:18:33,909 --> 00:18:31,600
look up the

484
00:18:36,230 --> 00:18:33,919
well you can look up a lecture on yang

485
00:18:38,470 --> 00:18:36,240
mills theory by david gross i think it

486
00:18:41,190 --> 00:18:38,480
was about the yang mills

487
00:18:44,789 --> 00:18:41,200
millennium prize puzzle and you can see

488
00:18:46,390 --> 00:18:44,799

how scattered it is you can also see how

489

00:18:48,470 --> 00:18:46,400

he doesn't write

490

00:18:50,710 --> 00:18:48,480

in any clear manner and that person

491

00:18:53,590 --> 00:18:50,720

david gross is a nobel prize winning

492

00:18:55,430 --> 00:18:53,600

physicist he's at the top of his domain

493

00:18:57,029 --> 00:18:55,440

it's rare that you get individuals like

494

00:19:00,549 --> 00:18:57,039

ed whitton and terry tao who are

495

00:19:03,590 --> 00:19:00,559

masterful at teaching and they're at the

496

00:19:04,950 --> 00:19:03,600

peak of their subject so

497

00:19:06,310 --> 00:19:04,960

to answer the question if you're

498

00:19:08,470 --> 00:19:06,320

studying by yourself then maybe it would

499

00:19:11,029 --> 00:19:08,480

take one year if you're studying under

500

00:19:13,350 --> 00:19:11,039

someone who knows then maybe it would

501
00:19:14,789 --> 00:19:13,360
just take a month

502
00:19:17,270 --> 00:19:14,799
stephen wolf from now this is a third

503
00:19:19,590 --> 00:19:17,280
part to the same

504
00:19:21,350 --> 00:19:19,600
user fanny ram stephen wolfram

505
00:19:23,909 --> 00:19:21,360
speculates particles are tiny black

506
00:19:25,830 --> 00:19:23,919
holes does pious theory look consistent

507
00:19:27,590 --> 00:19:25,840
with that i don't think so i need to

508
00:19:29,430 --> 00:19:27,600
understand what wolfram means when he

509
00:19:32,470 --> 00:19:29,440
says that particles are like tiny black

510
00:19:34,710 --> 00:19:32,480
holes you'll hear from many places that

511
00:19:37,190 --> 00:19:34,720
some object is related to some profound

512
00:19:38,710 --> 00:19:37,200
one some benign some let's say some

513
00:19:41,990 --> 00:19:38,720

mundane object is related to some

514

00:19:44,150 --> 00:19:42,000

profound one and vice versa

515

00:19:46,390 --> 00:19:44,160

in virtually every

516

00:19:47,990 --> 00:19:46,400

toe that's advanced

517

00:19:49,909 --> 00:19:48,000

especially the more imaginative ones

518

00:19:51,590 --> 00:19:49,919

they tend to lack the rigor

519

00:19:54,789 --> 00:19:51,600

though this isn't the case where wolfram

520

00:19:57,110 --> 00:19:54,799

he's indeed rigorous as rigorous as

521

00:19:59,190 --> 00:19:57,120

as anyone else

522

00:20:00,630 --> 00:19:59,200

but i believe he's speculating using

523

00:20:03,750 --> 00:20:00,640

analogies

524

00:20:06,070 --> 00:20:03,760

and those and he's perhaps purposefully

525

00:20:07,270 --> 00:20:06,080

being provocative perhaps not perhaps he

526

00:20:09,830 --> 00:20:07,280

means those words in the way that

527

00:20:11,750 --> 00:20:09,840

they're fairly literally interpreted

528

00:20:13,430 --> 00:20:11,760

dark forest asks have you ever

529

00:20:16,150 --> 00:20:13,440

considered writing a book and if so what

530

00:20:17,750 --> 00:20:16,160

would be the subject matter i am writing

531

00:20:19,430 --> 00:20:17,760

whether or not it's for publication or

532

00:20:22,549 --> 00:20:19,440

my own edification that's to be

533

00:20:25,510 --> 00:20:22,559

determined right now it's the latter

534

00:20:27,510 --> 00:20:25,520

i see that people who have an extreme

535

00:20:29,909 --> 00:20:27,520

amount of knowledge in a certain domain

536

00:20:32,070 --> 00:20:29,919

tend to write a book about it but then

537

00:20:35,110 --> 00:20:32,080

they get interviewed and then they get

538

00:20:36,390 --> 00:20:35,120

criticized from people as being grifters

539

00:20:37,510 --> 00:20:36,400

because they have something to promote

540

00:20:40,070 --> 00:20:37,520

now

541

00:20:41,750 --> 00:20:40,080

and it doesn't help

542

00:20:44,789 --> 00:20:41,760

i don't think that's

543

00:20:47,430 --> 00:20:44,799

i see people criticize many

544

00:20:49,110 --> 00:20:47,440

i won't name names but

545

00:20:51,190 --> 00:20:49,120

people criticize i think that's

546

00:20:52,630 --> 00:20:51,200

something that needs to stop as soon as

547

00:20:55,270 --> 00:20:52,640

there's a single

548

00:20:57,669 --> 00:20:55,280

dollar motive then their entire motive

549

00:21:00,630 --> 00:20:57,679

is questioned and ideally you want

550

00:21:02,549 --> 00:21:00,640

people to be doing what they like to do

551
00:21:04,470 --> 00:21:02,559
or what they love to do for a living

552
00:21:06,390 --> 00:21:04,480
ideally you would want

553
00:21:09,190 --> 00:21:06,400
society constructed in such a manner

554
00:21:11,750 --> 00:21:09,200
that people are doing what they love for

555
00:21:13,430 --> 00:21:11,760
a living whether money is there or not

556
00:21:17,270 --> 00:21:13,440
you ideally would like that it would be

557
00:21:19,590 --> 00:21:17,280
great if everyone could not have to do

558
00:21:21,830 --> 00:21:19,600
what they dislike and contribute to

559
00:21:22,870 --> 00:21:21,840
society and themselves

560
00:21:24,470 --> 00:21:22,880
when

561
00:21:26,470 --> 00:21:24,480
people criticize

562
00:21:29,029 --> 00:21:26,480
individuals for making money off of a

563
00:21:32,549 --> 00:21:29,039

book or off of their knowledge well

564

00:21:35,350 --> 00:21:32,559

oftentimes they're

565

00:21:36,870 --> 00:21:35,360

doing what they love to do and so by

566

00:21:38,870 --> 00:21:36,880

criticizing and making money off of it

567

00:21:40,950 --> 00:21:38,880

so by criticizing people for having a

568

00:21:43,590 --> 00:21:40,960

financial motive it

569

00:21:46,149 --> 00:21:43,600

gives the implication that

570

00:21:47,590 --> 00:21:46,159

people shouldn't do what they love to do

571

00:21:49,350 --> 00:21:47,600

and it gives that implication to others

572

00:21:51,990 --> 00:21:49,360

but mainly to yourself it's one of those

573

00:21:54,149 --> 00:21:52,000

phrases grifter and the word cult and

574

00:21:56,390 --> 00:21:54,159

woo and there's certain phrases to me

575

00:21:59,430 --> 00:21:56,400

that if one was to limit

576

00:22:01,590 --> 00:21:59,440

or remove that from one's vocabulary you

577

00:22:03,750 --> 00:22:01,600

would see how constructive and building

578

00:22:06,390 --> 00:22:03,760

the world could be and yourself can be

579

00:22:08,390 --> 00:22:06,400

those words are essentially

580

00:22:11,110 --> 00:22:08,400

judgmental and dismissive

581

00:22:14,630 --> 00:22:12,710

i i understand what it's like to be

582

00:22:17,190 --> 00:22:14,640

judgmental and dismissive because that's

583

00:22:20,870 --> 00:22:17,200

my nature i have that in spades i have

584

00:22:21,750 --> 00:22:20,880

that to an abject degree i'm judgmental

585

00:22:23,190 --> 00:22:21,760

and

586

00:22:25,430 --> 00:22:23,200

disparaging

587

00:22:27,190 --> 00:22:25,440

to others in my

588

00:22:28,870 --> 00:22:27,200

internally

589

00:22:31,110 --> 00:22:28,880

and i found that

590

00:22:33,350 --> 00:22:31,120

the more i can disband just those words

591

00:22:35,110 --> 00:22:33,360

the more that i

592

00:22:37,110 --> 00:22:35,120

allow myself to put out an effort to

593

00:22:39,750 --> 00:22:37,120

learn more about the subject from a

594

00:22:42,710 --> 00:22:39,760

neutral to positive inquisitive stance a

595

00:22:44,630 --> 00:22:42,720

loving stance if i'm at my best so those

596

00:22:47,830 --> 00:22:44,640

words of that person is a grifter or

597

00:22:50,230 --> 00:22:47,840

that person's a so-and-so i

598

00:22:51,669 --> 00:22:50,240

i see this in myself as an indication

599

00:22:53,270 --> 00:22:51,679

that i've

600

00:22:54,630 --> 00:22:53,280

i have my own

601
00:22:57,510 --> 00:22:54,640
internal

602
00:22:58,470 --> 00:22:57,520
perimeters rather than it reflecting

603
00:23:00,470 --> 00:22:58,480
something

604
00:23:03,590 --> 00:23:00,480
of the objective world

605
00:23:05,750 --> 00:23:03,600
and it's easy for myself and

606
00:23:08,230 --> 00:23:05,760
while it's easy to delude oneself

607
00:23:10,549 --> 00:23:08,240
into thinking that no this is just a

608
00:23:13,669 --> 00:23:10,559
dispassionate assessment of

609
00:23:15,430 --> 00:23:13,679
objective facts when it's actually a

610
00:23:18,549 --> 00:23:15,440
justification for the limitation of

611
00:23:20,630 --> 00:23:18,559
one's own knowledge or the

612
00:23:21,990 --> 00:23:20,640
or justification for not

613
00:23:24,630 --> 00:23:22,000

trying to understand someone else's

614

00:23:27,029 --> 00:23:24,640

point of view and steelman them

615

00:23:29,270 --> 00:23:27,039

okay troy james monger says do you

616

00:23:30,950 --> 00:23:29,280

intend to continue to

617

00:23:33,350 --> 00:23:30,960

synthesize

618

00:23:35,270 --> 00:23:33,360

a toe into a grand unified toe

619

00:23:36,710 --> 00:23:35,280

documentary you've gotten a lot of

620

00:23:38,549 --> 00:23:36,720

excellent material would you consider a

621

00:23:40,870 --> 00:23:38,559

book or something that recaps the

622

00:23:42,710 --> 00:23:40,880

beautiful minds that you've surveyed

623

00:23:45,909 --> 00:23:42,720

and that abstracted experience of

624

00:23:47,990 --> 00:23:45,919

cataloging and foiling

625

00:23:49,270 --> 00:23:48,000

as for a grand unified toe that's an

626
00:23:51,110 --> 00:23:49,280
interesting way of

627
00:23:54,549 --> 00:23:51,120
putting a troy

628
00:23:56,230 --> 00:23:54,559
i have inklings here and there

629
00:23:57,590 --> 00:23:56,240
at some point in a few years i'll have

630
00:23:59,029 --> 00:23:57,600
something meaningful to say on the

631
00:24:01,990 --> 00:23:59,039
matter

632
00:24:03,990 --> 00:24:02,000
david shuey or shoi says

633
00:24:05,909 --> 00:24:04,000
how would you solve the hard problem of

634
00:24:07,990 --> 00:24:05,919
consciousness there's nothing about

635
00:24:09,990 --> 00:24:08,000
physical parameters in terms of which we

636
00:24:13,110 --> 00:24:10,000
can deduce what it feels like you can't

637
00:24:15,269 --> 00:24:13,120
go from pure quantities to qualities

638
00:24:16,950 --> 00:24:15,279

well i would say that i'm not trying to

639

00:24:19,350 --> 00:24:16,960

solve the hard

640

00:24:22,070 --> 00:24:19,360

problem i'm trying to understand the

641

00:24:24,470 --> 00:24:22,080

heart problem and other problems

642

00:24:25,430 --> 00:24:24,480

i think in about three years or so i may

643

00:24:28,950 --> 00:24:25,440

have some

644

00:24:31,110 --> 00:24:28,960

i may have a or multiple proposals for a

645

00:24:33,430 --> 00:24:31,120

solution just judging by my own

646

00:24:35,510 --> 00:24:33,440

intuitions currently and the ideas that

647

00:24:37,430 --> 00:24:35,520

i incessantly have

648

00:24:38,549 --> 00:24:37,440

so perhaps in six to seven years i may

649

00:24:41,750 --> 00:24:38,559

have

650

00:24:44,470 --> 00:24:41,760

a verbally coherent formulated

651
00:24:45,510 --> 00:24:44,480
idea or two or three as for the second

652
00:24:47,190 --> 00:24:45,520
claim that there's nothing about

653
00:24:48,149 --> 00:24:47,200
physical parameters and so on i don't

654
00:24:49,669 --> 00:24:48,159
know

655
00:24:52,230 --> 00:24:49,679
that's it's great that you have such

656
00:24:54,230 --> 00:24:52,240
certainty i wish i shared that brian

657
00:24:57,269 --> 00:24:54,240
redman says would what would be the holy

658
00:24:59,669 --> 00:24:57,279
grail interview in your opinion

659
00:25:02,789 --> 00:24:59,679
douglas hofstetter for me

660
00:25:04,230 --> 00:25:02,799
daniel dennett

661
00:25:07,110 --> 00:25:04,240
the dalai lama

662
00:25:08,390 --> 00:25:07,120
and dan ariely so those are the four d's

663
00:25:10,390 --> 00:25:08,400

let's say

664

00:25:11,990 --> 00:25:10,400

and what's cropped up recently someone

665

00:25:14,310 --> 00:25:12,000

that i would love to speak to would be

666

00:25:16,789 --> 00:25:14,320

camille vazquez there's also the two

667

00:25:18,950 --> 00:25:16,799

miyazaki's so that is the filmmaker and

668

00:25:21,750 --> 00:25:18,960

the video game designer sahiditaki

669

00:25:23,190 --> 00:25:21,760

miyazaki and i've forgotten the first

670

00:25:24,950 --> 00:25:23,200

name of the

671

00:25:27,269 --> 00:25:24,960

filmmaker i would love to speak to

672

00:25:29,110 --> 00:25:27,279

either one of them and hideo kojima

673

00:25:31,269 --> 00:25:29,120

who's a video game creator

674

00:25:33,430 --> 00:25:31,279

i also would like to talk to todd howard

675

00:25:36,230 --> 00:25:33,440

however i'm a sony fanboy and i'll be

676
00:25:37,990 --> 00:25:36,240
boycotting starfield mike says

677
00:25:39,909 --> 00:25:38,000
since you've begun this journey and have

678
00:25:41,909 --> 00:25:39,919
been flooded with such deep intellectual

679
00:25:44,310 --> 00:25:41,919
insight how has it affected you

680
00:25:46,470 --> 00:25:44,320
personally what do you believe have you

681
00:25:47,669 --> 00:25:46,480
noticed a change in yourself

682
00:25:49,110 --> 00:25:47,679
is this

683
00:25:49,990 --> 00:25:49,120
knowledge making a difference in your

684
00:25:51,669 --> 00:25:50,000
life

685
00:25:53,909 --> 00:25:51,679
and how you perceive or experience

686
00:25:56,470 --> 00:25:53,919
reality does all of this intellectual

687
00:26:06,149 --> 00:25:56,480
information increase a sense of knowing

688
00:26:09,590 --> 00:26:08,390

well i would say it's not pleasant in

689

00:26:14,230 --> 00:26:09,600

many ways

690

00:26:15,350 --> 00:26:14,240

superlative in others

691

00:26:16,549 --> 00:26:15,360

i wouldn't say that it's all

692

00:26:18,310 --> 00:26:16,559

intellectual

693

00:26:20,710 --> 00:26:18,320

theory

694

00:26:22,390 --> 00:26:20,720

i say that because this medium even this

695

00:26:25,669 --> 00:26:22,400

right now it's a video but it's also

696

00:26:27,669 --> 00:26:25,679

propositional primarily propositional

697

00:26:30,070 --> 00:26:27,679

but on the day-to-day it's experiential

698

00:26:31,590 --> 00:26:30,080

and that's not something that people see

699

00:26:32,710 --> 00:26:31,600

because they can't see it unless they're

700

00:26:35,350 --> 00:26:32,720

around me

701
00:26:38,390 --> 00:26:35,360
i've noticed changes in myself

702
00:26:42,230 --> 00:26:38,400
and many others have noticed changes as

703
00:26:44,149 --> 00:26:42,240
well in myself my wife has

704
00:26:45,510 --> 00:26:44,159
the comment section is filled with

705
00:26:48,789 --> 00:26:45,520
people who

706
00:26:50,950 --> 00:26:48,799
claim to see that i've changed

707
00:26:53,669 --> 00:26:50,960
in some manner i'm more grounded that's

708
00:26:56,710 --> 00:26:53,679
certainly true and i'm generally

709
00:26:58,549 --> 00:26:56,720
embarrassed by how i conduct

710
00:27:00,789 --> 00:26:58,559
myself

711
00:27:03,029 --> 00:27:00,799
three months prior to any given

712
00:27:04,950 --> 00:27:03,039
time so i look back at an interview that

713
00:27:07,669 --> 00:27:04,960

i've done two or three months ago and i

714

00:27:11,029 --> 00:27:07,679

just cringe i can't watch it that to me

715

00:27:13,430 --> 00:27:11,039

indicates some level of change

716

00:27:15,590 --> 00:27:13,440

implicitly when gina says you mentioned

717

00:27:17,750 --> 00:27:15,600

in toe with lou and sean that you have

718

00:27:19,190 --> 00:27:17,760

an idea about the purpose of all of this

719

00:27:21,430 --> 00:27:19,200

quote unquote

720

00:27:23,269 --> 00:27:21,440

similar to christian love line enemy

721

00:27:24,950 --> 00:27:23,279

union shadow integration

722

00:27:27,430 --> 00:27:24,960

buddhist

723

00:27:29,029 --> 00:27:27,440

loss of ego so i was wondering if you

724

00:27:31,350 --> 00:27:29,039

could talk a little bit about how you

725

00:27:33,430 --> 00:27:31,360

arrived at that idea

726
00:27:35,669 --> 00:27:33,440
and do you have a formalized practice

727
00:27:37,190 --> 00:27:35,679
practice for achieving this the state of

728
00:27:39,669 --> 00:27:37,200
being

729
00:27:55,110 --> 00:27:39,679
it's okay if it's too personal to share

730
00:28:06,630 --> 00:28:04,149
i

731
00:28:07,830 --> 00:28:06,640
share

732
00:28:10,149 --> 00:28:07,840
i would say that it's just not

733
00:28:12,389 --> 00:28:10,159
formulated

734
00:28:14,789 --> 00:28:12,399
at a verbal level enough for me to share

735
00:28:16,950 --> 00:28:14,799
in a manner that doesn't misguide rather

736
00:28:18,870 --> 00:28:16,960
than guide or rather than

737
00:28:21,510 --> 00:28:18,880
actually state what i

738
00:28:24,470 --> 00:28:22,870

the

739

00:28:26,470 --> 00:28:24,480

inarticulacy

740

00:28:28,630 --> 00:28:26,480

breeds the fear that

741

00:28:30,389 --> 00:28:28,640

what's shared will be

742

00:28:32,710 --> 00:28:30,399

misinterpreted

743

00:28:34,789 --> 00:28:32,720

stun says what is time is it a human

744

00:28:36,950 --> 00:28:34,799

construct from long ago

745

00:28:39,350 --> 00:28:36,960

that has just become more developed

746

00:28:41,830 --> 00:28:39,360

without evolution from the scratches on

747

00:28:43,990 --> 00:28:41,840

a cave to a nuclear clock or is it a

748

00:28:46,630 --> 00:28:44,000

fundamental force of the universe i

749

00:28:47,830 --> 00:28:46,640

don't know when it comes to time i

750

00:28:49,430 --> 00:28:47,840

discuss that

751

00:28:51,029 --> 00:28:49,440

a bit with

752

00:28:54,710 --> 00:28:51,039

gen zed so i'll leave the link to that

753

00:28:59,510 --> 00:28:57,350

i will be exploring time

754

00:29:01,750 --> 00:28:59,520

more on the podcast later this year i

755

00:29:03,830 --> 00:29:01,760

know it's a controversial subject at

756

00:29:05,830 --> 00:29:03,840

least it's a controversial subject to

757

00:29:09,029 --> 00:29:05,840

not treat it as

758

00:29:16,310 --> 00:29:12,310

however we all have allodoxa phobia i

759

00:29:20,070 --> 00:29:16,320

just have to push through mine into this

760

00:29:22,230 --> 00:29:20,080

paradoxical and unsettled zone

761

00:29:23,830 --> 00:29:22,240

nevermind says how happy are you from a

762

00:29:25,909 --> 00:29:23,840

scale of one to one hundred with how

763

00:29:27,750 --> 00:29:25,919

things are going with the toe evolution

764

00:29:29,110 --> 00:29:27,760

can you share one thing you're not

765

00:29:32,070 --> 00:29:29,120

satisfied with and one thing you're

766

00:29:33,430 --> 00:29:32,080

extra proud of so i would say i'm at 80

767

00:29:35,669 --> 00:29:33,440

out of 100

768

00:29:36,710 --> 00:29:35,679

and i'm just a covetous

769

00:29:39,029 --> 00:29:36,720

selfish

770

00:29:41,110 --> 00:29:39,039

rivalrous person and the parts that i'm

771

00:29:42,630 --> 00:29:41,120

not terribly happy with tend to be parts

772

00:29:44,230 --> 00:29:42,640

where i feel like i'm underperforming

773

00:29:46,389 --> 00:29:44,240

relative to

774

00:29:47,830 --> 00:29:46,399

others or where i think i should be but

775

00:29:49,269 --> 00:29:47,840

they generally are in comparison to

776

00:29:50,630 --> 00:29:49,279

others there's this saying that you

777

00:29:51,750 --> 00:29:50,640

shouldn't compare yourself to others and

778

00:29:53,350 --> 00:29:51,760

you should compare yourself to yourself

779

00:29:55,669 --> 00:29:53,360

but you have almost no idea of a

780

00:29:58,549 --> 00:29:55,679

conception of self without a conception

781

00:29:59,909 --> 00:29:58,559

of others so i think that's a flawed

782

00:30:01,830 --> 00:29:59,919

statement

783

00:30:03,350 --> 00:30:01,840

though there's obviously merit to it so

784

00:30:06,389 --> 00:30:03,360

for example i'm

785

00:30:08,470 --> 00:30:06,399

upset with myself

786

00:30:10,149 --> 00:30:08,480

for having a psychological

787

00:30:12,230 --> 00:30:10,159

issue or some

788

00:30:14,870 --> 00:30:12,240

i don't want to call it a

789

00:30:16,789 --> 00:30:14,880

i won't tiptoe around it but regardless

790

00:30:19,190 --> 00:30:16,799

whatever has cropped up a few months ago

791

00:30:21,510 --> 00:30:19,200

four months ago or so and that to me i

792

00:30:22,789 --> 00:30:21,520

feel like has taken seven months i

793

00:30:24,870 --> 00:30:22,799

imagine that it'll take me three more

794

00:30:28,230 --> 00:30:24,880

months to get back to normalcy it's

795

00:30:31,110 --> 00:30:28,240

taken seven months of

796

00:30:33,590 --> 00:30:31,120

of my life in a sense from me i'm upset

797

00:30:35,510 --> 00:30:33,600

with myself that i felt what i felt i'm

798

00:30:38,230 --> 00:30:35,520

upset that i allowed myself to get in

799

00:30:39,909 --> 00:30:38,240

the condition where i could feel such

800

00:30:43,110 --> 00:30:39,919

dismay and horror

801
00:30:44,710 --> 00:30:43,120
and that because of it for the past

802
00:30:46,149 --> 00:30:44,720
five months now or four and a half

803
00:30:48,630 --> 00:30:46,159
months now

804
00:30:51,510 --> 00:30:48,640
i've been functioning at a about 30 my

805
00:30:53,269 --> 00:30:51,520
regular capacity

806
00:30:55,269 --> 00:30:53,279
there's this there's many studies done

807
00:30:57,510 --> 00:30:55,279
on sleeping and they suggest that if you

808
00:30:58,950 --> 00:30:57,520
get less than seven hours of sleep

809
00:30:59,990 --> 00:30:58,960
for two nights in a row it's like you're

810
00:31:00,870 --> 00:31:00,000
missing

811
00:31:02,830 --> 00:31:00,880
sleep

812
00:31:06,230 --> 00:31:02,840
for an entire 24

813
00:31:07,669 --> 00:31:06,240

hours well i haven't had a night's rest

814

00:31:09,430 --> 00:31:07,679

that's been more than six hours

815

00:31:11,110 --> 00:31:09,440

consistently for weeks and weeks and

816

00:31:14,230 --> 00:31:11,120

weeks so i imagine that's having an

817

00:31:16,549 --> 00:31:14,240

extreme detrimental effect on my brain

818

00:31:19,669 --> 00:31:16,559

and certainly my cognition i can feel it

819

00:31:21,909 --> 00:31:19,679

and certainly my stamina i can feel that

820

00:31:23,909 --> 00:31:21,919

so the parts that i'm thrilled thrilled

821

00:31:26,870 --> 00:31:23,919

thrilled thrilled about is the effects

822

00:31:28,710 --> 00:31:26,880

that toe has had on people

823

00:31:30,710 --> 00:31:28,720

its toe is essentially everything that i

824

00:31:33,190 --> 00:31:30,720

would ideally like to do

825

00:31:34,789 --> 00:31:33,200

outside of video editing

826
00:31:36,470 --> 00:31:34,799
and and

827
00:31:37,990 --> 00:31:36,480
luckily the patrons

828
00:31:41,430 --> 00:31:38,000
helped me hire up

829
00:31:46,070 --> 00:31:41,440
a freelancer and the parts that i

830
00:31:48,389 --> 00:31:46,080
that i'm extremely i can barely

831
00:31:49,350 --> 00:31:48,399
i can't believe that i'm able to do this

832
00:31:51,590 --> 00:31:49,360
and

833
00:31:54,070 --> 00:31:51,600
well the parts that i love are the

834
00:31:55,350 --> 00:31:54,080
researching of physics and toes in

835
00:31:57,190 --> 00:31:55,360
general theories of everything in

836
00:31:58,789 --> 00:31:57,200
general that i can

837
00:32:00,310 --> 00:31:58,799
try to understand the universe and

838
00:32:01,990 --> 00:32:00,320

whatever that means and try to

839

00:32:03,990 --> 00:32:02,000

understand consciousness quote unquote

840

00:32:05,990 --> 00:32:04,000

whatever that means in free will

841

00:32:08,950 --> 00:32:06,000

and speak to the brightest

842

00:32:11,430 --> 00:32:08,960

minds of our time be able to do so at

843

00:32:14,070 --> 00:32:11,440

home which fits my

844

00:32:16,549 --> 00:32:14,080

umbratic nature and be able to work on

845

00:32:17,430 --> 00:32:16,559

my own schedule as well

846

00:32:19,509 --> 00:32:17,440

it's

847

00:32:21,909 --> 00:32:19,519

as much a personal quest

848

00:32:24,710 --> 00:32:21,919

like a transformational personal quest

849

00:32:27,430 --> 00:32:24,720

quest as it is about explicating to

850

00:32:29,830 --> 00:32:27,440

others and this is all being done

851
00:32:32,789 --> 00:32:29,840
supported by people on patreon so i'm

852
00:32:33,990 --> 00:32:32,799
supported by people who

853
00:32:36,149 --> 00:32:34,000
like the

854
00:32:37,509 --> 00:32:36,159
mission and want to see

855
00:32:39,669 --> 00:32:37,519
for example i

856
00:32:41,269 --> 00:32:39,679
i've been taking some time to study

857
00:32:43,350 --> 00:32:41,279
without placing out content for about a

858
00:32:45,110 --> 00:32:43,360
month i'm able to do so because of

859
00:32:48,149 --> 00:32:45,120
patreon

860
00:32:50,549 --> 00:32:48,159
it's growing extremely quickly i'm

861
00:32:52,789 --> 00:32:50,559
i'm thrilled about that especially for a

862
00:32:54,549 --> 00:32:52,799
podcast as

863
00:32:59,830 --> 00:32:54,559

as

864

00:33:00,870 --> 00:32:59,840

technical it generally requires that

865

00:33:03,190 --> 00:33:00,880

that you've

866

00:33:05,430 --> 00:33:03,200

watched many hours of this person on

867

00:33:07,269 --> 00:33:05,440

someone else's channel to get an

868

00:33:09,669 --> 00:33:07,279

introduction because i tend to not make

869

00:33:13,029 --> 00:33:09,679

it introductory like other

870

00:33:14,549 --> 00:33:13,039

larger podcasts the content is narrow

871

00:33:16,230 --> 00:33:14,559

it's narrowly focused about

872

00:33:17,990 --> 00:33:16,240

understanding reality rather than just

873

00:33:20,950 --> 00:33:18,000

interviewing people who are popular for

874

00:33:22,830 --> 00:33:20,960

the sake of interviewing people

875

00:33:26,070 --> 00:33:22,840

so i'm

876

00:33:28,149 --> 00:33:26,080

i'm i i'm extremely thrilled i i can't

877

00:33:29,990 --> 00:33:28,159

believe that i

878

00:33:31,909 --> 00:33:30,000

i wake up

879

00:33:34,310 --> 00:33:31,919

excited about work

880

00:33:36,149 --> 00:33:34,320

almost every single day for the past two

881

00:33:36,830 --> 00:33:36,159

years

882

00:34:18,869 --> 00:33:36,840

i

883

00:34:20,790 --> 00:34:18,879

that's because

884

00:34:25,270 --> 00:34:20,800

it's rumbling this mic and every time i

885

00:34:27,669 --> 00:34:25,280

have the urge to urinate my leg shakes

886

00:34:29,909 --> 00:34:27,679

dramatically and every time i'm nervous

887

00:34:32,069 --> 00:34:29,919

i shake my leg as well so it's either

888

00:34:34,470 --> 00:34:32,079

nervousness or a urination urge

889

00:34:39,510 --> 00:34:34,480

dustin gibson says what tool are you

890

00:34:43,270 --> 00:34:41,349

so what he's referring to is the crash

891

00:34:45,990 --> 00:34:43,280

course on physics again that'll be

892

00:34:47,510 --> 00:34:46,000

listed somewhere along here

893

00:34:49,909 --> 00:34:47,520

it's an ipad

894

00:34:53,109 --> 00:34:49,919

i'm not a fan of apple products i don't

895

00:34:55,030 --> 00:34:53,119

i don't use apple in any other

896

00:34:57,670 --> 00:34:55,040

for any other reason it's just that they

897

00:35:01,750 --> 00:34:57,680

have an unparalleled note-taking app

898

00:35:04,310 --> 00:35:01,760

and the screen refresh rate is

899

00:35:06,710 --> 00:35:04,320

hertz though i unwittingly bought the

900

00:35:08,230 --> 00:35:06,720

model that was 60 hertz

901
00:35:09,910 --> 00:35:08,240
i didn't realize that the more expensive

902
00:35:13,109 --> 00:35:09,920
one was the one that was 120 i thought

903
00:35:14,630 --> 00:35:13,119
they all had 120. so i would much prefer

904
00:35:17,510 --> 00:35:14,640
if there was some android tablet or a

905
00:35:19,990 --> 00:35:17,520
windows one that had 120 hertz and a

906
00:35:21,829 --> 00:35:20,000
great note-taking app but

907
00:35:23,750 --> 00:35:21,839
i'm using apple

908
00:35:25,750 --> 00:35:23,760
in the interim

909
00:35:27,190 --> 00:35:25,760
torico says kurt i wanted to ask you say

910
00:35:29,109 --> 00:35:27,200
that you've gotten quicker at processing

911
00:35:31,270 --> 00:35:29,119
and categorizing people's toes because

912
00:35:34,550 --> 00:35:31,280
of how many times that you've done it

913
00:35:36,710 --> 00:35:34,560

yes that's generally true tori and tori

914

00:35:38,470 --> 00:35:36,720

says i would assume that you have

915

00:35:41,270 --> 00:35:38,480

plenty of

916

00:35:43,109 --> 00:35:41,280

once firm but now violently shaken

917

00:35:44,870 --> 00:35:43,119

beliefs violently shaken is a great word

918

00:35:47,829 --> 00:35:44,880

yes yes yes throughout your life and

919

00:35:50,150 --> 00:35:47,839

experience of life as an aside

920

00:35:53,349 --> 00:35:50,160

an academic article or

921

00:35:55,190 --> 00:35:53,359

thesis of high caliber is akin to ikea

922

00:35:56,230 --> 00:35:55,200

furniture the assembling of ikea

923

00:35:58,630 --> 00:35:56,240

furniture

924

00:36:00,550 --> 00:35:58,640

where one constructs the manual

925

00:36:03,030 --> 00:36:00,560

so that's the thesis statement the

926
00:36:04,550 --> 00:36:03,040
overview and then one places the screws

927
00:36:06,710 --> 00:36:04,560
and various slots and the products on

928
00:36:09,349 --> 00:36:06,720
the ground and

929
00:36:12,069 --> 00:36:09,359
again gaining an overview of

930
00:36:13,430 --> 00:36:12,079
more delineated objects specifically and

931
00:36:15,589 --> 00:36:13,440
that's like the

932
00:36:16,630 --> 00:36:15,599
mison plus if you're a

933
00:36:19,349 --> 00:36:16,640
chef

934
00:36:21,190 --> 00:36:19,359
or the statement of the paragraphs in a

935
00:36:23,349 --> 00:36:21,200
academic thesis

936
00:36:25,430 --> 00:36:23,359
and then toward the end it's all brought

937
00:36:27,430 --> 00:36:25,440
together where you arrange it cohesively

938
00:36:29,670 --> 00:36:27,440

and you present the final product now

939

00:36:32,950 --> 00:36:29,680

the toe podcast or the toe channel

940

00:36:35,430 --> 00:36:32,960

however one wants to conceptualize it is

941

00:36:37,190 --> 00:36:35,440

much like that except without a manual

942

00:36:39,030 --> 00:36:37,200

without knowing

943

00:36:41,829 --> 00:36:39,040

how many pieces there are

944

00:36:43,430 --> 00:36:41,839

if what you have is even complete

945

00:36:45,829 --> 00:36:43,440

and you don't know what it's going to

946

00:36:48,950 --> 00:36:45,839

look like finally you're guided by some

947

00:36:51,109 --> 00:36:48,960

intuitions you see bits and detritus and

948

00:36:52,870 --> 00:36:51,119

wreckage and you try to assemble it and

949

00:36:54,950 --> 00:36:52,880

then you think you have a handle on it

950

00:36:56,310 --> 00:36:54,960

but some new piece of information comes

951
00:36:57,190 --> 00:36:56,320
in and you realize that what you thought

952
00:36:59,349 --> 00:36:57,200
was a

953
00:37:00,870 --> 00:36:59,359
shelf is a book case and then you

954
00:37:02,550 --> 00:37:00,880
realize you're missing some large blocks

955
00:37:04,790 --> 00:37:02,560
or this one doesn't fit and you realize

956
00:37:06,950 --> 00:37:04,800
oh it's a refrigerator so in a sense you

957
00:37:09,270 --> 00:37:06,960
have some model and you see that if this

958
00:37:10,870 --> 00:37:09,280
was to look like what i think it is

959
00:37:13,589 --> 00:37:10,880
i would need a screw here and a screw

960
00:37:15,270 --> 00:37:13,599
here and a block here and so on and that

961
00:37:16,310 --> 00:37:15,280
in this this analogy

962
00:37:17,589 --> 00:37:16,320
for a

963
00:37:19,990 --> 00:37:17,599

physics toe that would be like the

964

00:37:21,190 --> 00:37:20,000

prediction of new particles and high

965

00:37:22,550 --> 00:37:21,200

energy physics where you see that

966

00:37:23,750 --> 00:37:22,560

there's some pattern except there are a

967

00:37:25,829 --> 00:37:23,760

few missing

968

00:37:28,069 --> 00:37:25,839

or it's like a missing cognitive piece

969

00:37:29,910 --> 00:37:28,079

for a veltan xiaomi but you

970

00:37:32,310 --> 00:37:29,920

search and search and you don't find it

971

00:37:33,990 --> 00:37:32,320

so you have to recast what you think it

972

00:37:36,630 --> 00:37:34,000

is from scratch

973

00:37:38,550 --> 00:37:36,640

multiple times over tory cole says so in

974

00:37:40,710 --> 00:37:38,560

the midst of there being no firm grant

975

00:37:42,470 --> 00:37:40,720

ground to stand on that's true

976
00:37:46,950 --> 00:37:42,480
to the extent of

977
00:37:49,349 --> 00:37:46,960
enough to label and categorize

978
00:37:51,510 --> 00:37:49,359
these shaken beliefs what belief do you

979
00:37:54,230 --> 00:37:51,520
have that's not shaken enough to

980
00:38:07,589 --> 00:37:54,240
continue to pursue toe and to even wake

981
00:38:12,230 --> 00:38:11,349
that there's a good worth striving for

982
00:38:19,270 --> 00:38:12,240
and

983
00:38:20,950 --> 00:38:19,280
everything

984
00:38:23,750 --> 00:38:20,960
and then my

985
00:38:26,950 --> 00:38:25,349
thoughts about

986
00:38:31,349 --> 00:38:26,960
doubting the good

987
00:38:35,190 --> 00:38:33,510
it's difficult to talk about without

988
00:38:42,870 --> 00:38:35,200

sounding

989

00:38:47,670 --> 00:38:44,870

right right and then my let's say my

990

00:38:49,190 --> 00:38:47,680

darkest thoughts that are debilitating

991

00:38:51,670 --> 00:38:49,200

that

992

00:38:57,030 --> 00:38:51,680

come from a doubtful nature can be

993

00:39:01,349 --> 00:38:58,630

and that it's arrogance for me to feel

994

00:39:02,630 --> 00:39:01,359

so much suffering because i'm assuming

995

00:39:03,589 --> 00:39:02,640

with my body

996

00:39:05,750 --> 00:39:03,599

that

997

00:39:06,790 --> 00:39:05,760

whatever model or conceptualization i

998

00:39:07,750 --> 00:39:06,800

have

999

00:39:12,790 --> 00:39:07,760

is

1000

00:39:15,910 --> 00:39:12,800

and

1001
00:39:18,310 --> 00:39:15,920
the darkness was gotten to by doubting

1002
00:39:21,270 --> 00:39:18,320
benevolence or certain aspects of

1003
00:39:23,270 --> 00:39:21,280
reality so why not doubt the doubts

1004
00:39:27,270 --> 00:39:23,280
apply them to themselves and that gives

1005
00:39:34,150 --> 00:39:29,750
along with praying

1006
00:39:34,160 --> 00:39:38,069
as an agnostic

1007
00:39:43,030 --> 00:39:41,030
because it's not like i have an

1008
00:39:45,349 --> 00:39:43,040
object to direct my prayers like an

1009
00:39:46,790 --> 00:39:45,359
entity

1010
00:39:49,109 --> 00:39:46,800
but i

1011
00:39:50,470 --> 00:39:49,119
i pray for faith

1012
00:39:51,510 --> 00:39:50,480
frequently

1013
00:39:54,230 --> 00:39:51,520

i

1014

00:40:00,150 --> 00:39:54,240

for

1015

00:40:03,190 --> 00:40:00,160

i'm not grateful to anywhere near the

1016

00:40:04,310 --> 00:40:03,200

degree i i should be or i could be

1017

00:40:07,030 --> 00:40:04,320

and

1018

00:40:10,230 --> 00:40:07,040

the simple act of praying helps a great

1019

00:40:11,589 --> 00:40:10,240

great great great deal

1020

00:40:12,790 --> 00:40:11,599

mike duffy

1021

00:40:15,190 --> 00:40:12,800

says

1022

00:40:16,870 --> 00:40:15,200

for an ama can you do a quick overview

1023

00:40:19,190 --> 00:40:16,880

of your podcast setup and what equipment

1024

00:40:21,109 --> 00:40:19,200

you use if you want what i can do mike

1025

00:40:22,710 --> 00:40:21,119

is and if anyone else is interested i

1026

00:40:26,230 --> 00:40:22,720

can do a

1027

00:40:28,310 --> 00:40:26,240

separate video

1028

00:40:31,510 --> 00:40:28,320

of simply what it takes to prepare for a

1029

00:40:33,670 --> 00:40:31,520

to podcast and go over my setup there

1030

00:40:35,430 --> 00:40:33,680

fanny ram says how many hours a day does

1031

00:40:38,390 --> 00:40:35,440

curt get to study how many hours for a

1032

00:40:41,109 --> 00:40:38,400

workout so i used to work about 12 hours

1033

00:40:44,230 --> 00:40:41,119

a day or so now i can do it for about

1034

00:40:47,750 --> 00:40:44,240

four or five hours though yesterday i i

1035

00:40:49,589 --> 00:40:47,760

did maybe 14 or 15 hours so it varies

1036

00:40:50,550 --> 00:40:49,599

but on average it's about four or five

1037

00:40:52,790 --> 00:40:50,560

now

1038

00:40:54,710 --> 00:40:52,800

given recent events

1039

00:40:57,829 --> 00:40:54,720

and working out is about 20 minutes to

1040

00:41:00,550 --> 00:40:57,839

30 minutes a day on average

1041

00:41:02,470 --> 00:41:00,560

fanny also asks kurt seems so well

1042

00:41:04,710 --> 00:41:02,480

studied thank you before an interview

1043

00:41:07,670 --> 00:41:04,720

sometimes without sleep that's true

1044

00:41:09,589 --> 00:41:07,680

how come he doesn't get divorced

1045

00:41:12,550 --> 00:41:09,599

so it's because i prioritize time with

1046

00:41:14,550 --> 00:41:12,560

my wife fanny it's what keeps me sane

1047

00:41:15,510 --> 00:41:14,560

it's also what makes life worth it for

1048

00:41:17,349 --> 00:41:15,520

myself

1049

00:41:18,870 --> 00:41:17,359

i used to think that all that matters is

1050

00:41:20,870 --> 00:41:18,880

work

1051
00:41:24,150 --> 00:41:20,880
and i remember planning out a route to

1052
00:41:26,710 --> 00:41:25,349
now

1053
00:41:27,990 --> 00:41:26,720
i don't even care about being a

1054
00:41:29,829 --> 00:41:28,000
millionaire

1055
00:41:32,710 --> 00:41:29,839
outside of the financial security that

1056
00:41:34,390 --> 00:41:32,720
owning a million or two provides clearly

1057
00:41:35,910 --> 00:41:34,400
such as being able to afford a home here

1058
00:41:38,069 --> 00:41:35,920
in toronto right now i'm a rent i'm

1059
00:41:40,630 --> 00:41:38,079
renting and pay for whatever my family

1060
00:41:42,870 --> 00:41:40,640
needs such as an emergency or to send my

1061
00:41:44,710 --> 00:41:42,880
parents on a vacation

1062
00:41:48,150 --> 00:41:44,720
or buy

1063
00:41:52,470 --> 00:41:48,160

my in-laws a car

1064

00:41:56,470 --> 00:41:54,069

almost all i care about now is being a

1065

00:41:57,990 --> 00:41:56,480

good husband

1066

00:41:59,829 --> 00:41:58,000

and

1067

00:42:01,510 --> 00:41:59,839

that's that's been something that i've

1068

00:42:03,430 --> 00:42:01,520

come to the conclusion of over the past

1069

00:42:05,109 --> 00:42:03,440

couple months

1070

00:42:06,630 --> 00:42:05,119

it's

1071

00:42:08,550 --> 00:42:06,640

the

1072

00:42:11,990 --> 00:42:08,560

feeling that

1073

00:42:14,069 --> 00:42:12,000

all will fade in some manner

1074

00:42:17,030 --> 00:42:14,079

and that whatever prideful importance i

1075

00:42:21,030 --> 00:42:17,040

think i have firstly is it's far less

1076
00:42:25,430 --> 00:42:23,510
even if it's the same as my inflated ego

1077
00:42:28,710 --> 00:42:25,440
wants to believe then

1078
00:42:32,150 --> 00:42:28,720
this is only a fleeting moment

1079
00:42:36,470 --> 00:42:34,390
anything it has to stand the test of

1080
00:42:38,710 --> 00:42:36,480
something akin to time i don't say time

1081
00:42:40,550 --> 00:42:38,720
because i don't believe that

1082
00:42:42,710 --> 00:42:40,560
looking at some temporal duration is

1083
00:42:43,589 --> 00:42:42,720
what matters

1084
00:42:45,670 --> 00:42:43,599
but

1085
00:42:48,309 --> 00:42:45,680
it's something akin to time

1086
00:42:50,309 --> 00:42:48,319
and that there's an integral

1087
00:42:52,950 --> 00:42:50,319
connection between doing what's

1088
00:42:54,150 --> 00:42:52,960

temporary and what's sinful i'm using

1089

00:42:56,150 --> 00:42:54,160

plenty of

1090

00:42:58,390 --> 00:42:56,160

religious language i

1091

00:42:59,910 --> 00:42:58,400

i understand i i see

1092

00:43:01,670 --> 00:42:59,920

and

1093

00:43:04,309 --> 00:43:01,680

if you like you can

1094

00:43:05,430 --> 00:43:04,319

convert it to whatever secular

1095

00:43:08,230 --> 00:43:05,440

version

1096

00:43:09,829 --> 00:43:08,240

or synonym you would like to if

1097

00:43:11,589 --> 00:43:09,839

you find that you're unable to conceive

1098

00:43:13,829 --> 00:43:11,599

of yourself as anything other than a

1099

00:43:16,790 --> 00:43:13,839

rational being

1100

00:43:20,550 --> 00:43:17,910

if

1101
00:43:22,550 --> 00:43:20,560
whatever this is is only a moment

1102
00:43:24,870 --> 00:43:22,560
relatively speaking then it would be

1103
00:43:27,430 --> 00:43:24,880
worth every

1104
00:43:29,829 --> 00:43:27,440
little bit if it's with my wife and if

1105
00:43:31,829 --> 00:43:29,839
she feels adored and if i feel the same

1106
00:43:34,309 --> 00:43:31,839
and that's priceless there's there's an

1107
00:43:40,870 --> 00:43:34,319
infinite quality to that an infinite

1108
00:43:40,880 --> 00:43:44,150
whatever else i

1109
00:43:50,870 --> 00:43:47,910
i do may be misrepresented and taken

1110
00:43:52,950 --> 00:43:50,880
from me diana pasulka and i discussed

1111
00:43:54,870 --> 00:43:52,960
this that

1112
00:43:56,470 --> 00:43:54,880
people take the nirvana logo kids do and

1113
00:43:58,230 --> 00:43:56,480

they have no idea what nirvana music

1114

00:44:00,710 --> 00:43:58,240

sounds like or

1115

00:44:03,270 --> 00:44:00,720

the good fortune in san cri sanskrit

1116

00:44:05,349 --> 00:44:03,280

becomes the nazi symbol so it's it's as

1117

00:44:07,270 --> 00:44:05,359

if what you do escapes you after you've

1118

00:44:08,870 --> 00:44:07,280

done it additionally

1119

00:44:09,750 --> 00:44:08,880

whatever one does

1120

00:44:11,750 --> 00:44:09,760

will get

1121

00:44:13,190 --> 00:44:11,760

critiqued by those who are seeking

1122

00:44:16,230 --> 00:44:13,200

status

1123

00:44:17,510 --> 00:44:16,240

i know i do this frequently i'm

1124

00:44:18,470 --> 00:44:17,520

extremely

1125

00:44:19,510 --> 00:44:18,480

jealous

1126

00:44:21,190 --> 00:44:19,520

and

1127

00:44:23,670 --> 00:44:21,200

we all are

1128

00:44:25,349 --> 00:44:23,680

i see it in myself thirdly it will be

1129

00:44:27,829 --> 00:44:25,359

forgotten in

1130

00:44:30,390 --> 00:44:27,839

decades or centuries it's rare that it

1131

00:44:32,870 --> 00:44:30,400

would last longer than that so what will

1132

00:44:35,750 --> 00:44:32,880

be worth it in the end now in the end

1133

00:44:37,430 --> 00:44:35,760

again i'm using time there and i don't

1134

00:44:38,309 --> 00:44:37,440

mean to it's just i don't know if we

1135

00:44:40,390 --> 00:44:38,319

have the

1136

00:44:41,430 --> 00:44:40,400

the language i think that it's all worth

1137

00:44:44,150 --> 00:44:41,440

it

1138

00:44:47,430 --> 00:44:44,160

in the end

1139

00:44:48,950 --> 00:44:47,440

if it's about harmony and forgiveness

1140

00:44:58,630 --> 00:44:48,960

and

1141

00:45:00,390 --> 00:44:58,640

that i'm able to do it with

1142

00:45:02,870 --> 00:45:00,400

with her the more i'm able to do that

1143

00:45:07,670 --> 00:45:02,880

broadly with others and feel it from

1144

00:45:09,750 --> 00:45:07,680

others and even extend that to

1145

00:45:11,750 --> 00:45:09,760

say homeless people on the streets who i

1146

00:45:16,390 --> 00:45:11,760

never used to donate to

1147

00:45:22,150 --> 00:45:19,270

intimation that the quality of a society

1148

00:45:23,910 --> 00:45:22,160

is how we treat

1149

00:45:25,510 --> 00:45:23,920

the homeless people

1150

00:45:27,510 --> 00:45:25,520

in our society and i mean that at a

1151
00:45:28,790 --> 00:45:27,520
personal level not a governmental level

1152
00:45:30,230 --> 00:45:28,800
because as soon as you say well the

1153
00:45:31,750 --> 00:45:30,240
government should take care of it i

1154
00:45:33,349 --> 00:45:31,760
think they should

1155
00:45:36,069 --> 00:45:33,359
but that doesn't mean that you don't or

1156
00:45:37,109 --> 00:45:36,079
i don't have more way way more than

1157
00:45:40,230 --> 00:45:37,119
enough

1158
00:45:42,230 --> 00:45:40,240
to donate and help them

1159
00:45:44,550 --> 00:45:42,240
and speak to them like they're

1160
00:45:47,829 --> 00:45:44,560
they're people that aren't just the

1161
00:45:52,309 --> 00:45:47,839
receivers of your

1162
00:45:54,630 --> 00:45:52,319
elementary nature so that you can feel

1163
00:45:56,950 --> 00:45:54,640

like you're doing something good when

1164

00:46:03,589 --> 00:45:58,550

it's to

1165

00:46:07,430 --> 00:46:05,430

it's not coming from the right place and

1166

00:46:08,790 --> 00:46:07,440

you speak or at least i

1167

00:46:11,270 --> 00:46:08,800

would have

1168

00:46:13,510 --> 00:46:11,280

if i'm donating i would stand and give

1169

00:46:15,990 --> 00:46:13,520

them the money i think it's better to to

1170

00:46:20,150 --> 00:46:16,000

sit at their level their level even that

1171

00:46:25,190 --> 00:46:20,160

has a patronizing bend to it

1172

00:46:32,150 --> 00:46:27,349

kindness

1173

00:46:36,309 --> 00:46:33,870

it also helps me

1174

00:46:38,309 --> 00:46:36,319

retroactively change

1175

00:46:40,150 --> 00:46:38,319

the past and that's extremely

1176

00:46:42,630 --> 00:46:40,160

interesting because we talked about time

1177

00:46:44,710 --> 00:46:42,640

so how does that work i think about the

1178

00:46:47,109 --> 00:46:44,720

times that i've been hurt and there are

1179

00:46:48,470 --> 00:46:47,119

plenty of times and i

1180

00:46:50,710 --> 00:46:48,480

mainly think about the times that i've

1181

00:46:53,030 --> 00:46:50,720

been hurt

1182

00:46:55,510 --> 00:46:53,040

in relationships and so on and i'm able

1183

00:46:57,990 --> 00:46:55,520

to recontextualize them as positive

1184

00:46:59,990 --> 00:46:58,000

experiences now carl pilkington once

1185

00:47:02,150 --> 00:47:00,000

said that you don't know if you enjoyed

1186

00:47:04,150 --> 00:47:02,160

a vacation until years later because you

1187

00:47:06,390 --> 00:47:04,160

look back and you say well when i was

1188

00:47:08,309 --> 00:47:06,400

swinging on that swing set it started to

1189

00:47:10,390 --> 00:47:08,319

rain and i had to duck for cover and i

1190

00:47:12,630 --> 00:47:10,400

hated it at the time but i look back on

1191

00:47:15,430 --> 00:47:12,640

it fondly and i realized quote unquote

1192

00:47:17,589 --> 00:47:15,440

that i indeed enjoyed it it was fun

1193

00:47:19,829 --> 00:47:17,599

ricky gervais then interrupted and said

1194

00:47:21,750 --> 00:47:19,839

no no you didn't have fun

1195

00:47:24,309 --> 00:47:21,760

you look back and think it's fun but

1196

00:47:26,950 --> 00:47:24,319

that's not the same thing

1197

00:47:29,190 --> 00:47:26,960

and i remember agreeing with ricky i no

1198

00:47:32,309 --> 00:47:29,200

longer

1199

00:47:34,069 --> 00:47:32,319

i i don't know if i do any

1200

00:47:36,630 --> 00:47:34,079

anymore i don't know if it's the case

1201

00:47:38,470 --> 00:47:36,640

that however you felt in the past is

1202

00:47:40,390 --> 00:47:38,480

stamped down

1203

00:47:43,510 --> 00:47:40,400

and it's fixed i think that there's

1204

00:47:45,270 --> 00:47:43,520

something about recontextualizing

1205

00:47:47,829 --> 00:47:45,280

one's emotions about an event that

1206

00:47:49,750 --> 00:47:47,839

somehow actually changed the event

1207

00:47:51,829 --> 00:47:49,760

and well it's it's strange to think like

1208

00:47:53,670 --> 00:47:51,839

that because then you have to have as a

1209

00:47:55,910 --> 00:47:53,680

different basis something different than

1210

00:47:57,750 --> 00:47:55,920

materialism or physicalism

1211

00:47:59,190 --> 00:47:57,760

you have to somehow take the emotions as

1212

00:48:00,630 --> 00:47:59,200

primary and there are philosophical

1213

00:48:03,589 --> 00:48:00,640

strains that do so for example

1214

00:48:06,309 --> 00:48:03,599

phenomenology i don't know if if the

1215

00:48:07,109 --> 00:48:06,319

experience of the initial emotion has

1216

00:48:10,069 --> 00:48:07,119

some

1217

00:48:12,550 --> 00:48:10,079

canonical status over one's experience

1218

00:48:14,630 --> 00:48:12,560

now projecting onto the past it's not

1219

00:48:15,990 --> 00:48:14,640

clear to me at all it's intuitively not

1220

00:48:17,990 --> 00:48:16,000

clear and i think we all feel this

1221

00:48:19,109 --> 00:48:18,000

because we've had moments like this but

1222

00:48:20,710 --> 00:48:19,119

just because we feel it doesn't mean

1223

00:48:22,390 --> 00:48:20,720

it's true but doesn't mean it's not true

1224

00:48:24,230 --> 00:48:22,400

i'm still thinking about it so this

1225

00:48:27,030 --> 00:48:24,240

means that going back to the original

1226
00:48:27,910 --> 00:48:27,040
statement of me finding primary being a

1227
00:48:29,430 --> 00:48:27,920
good

1228
00:48:31,910 --> 00:48:29,440
husband

1229
00:48:33,990 --> 00:48:31,920
or a good son or good son of the good or

1230
00:48:35,589 --> 00:48:34,000
a good son of the universe or what

1231
00:48:37,589 --> 00:48:35,599
whatever this means

1232
00:48:38,549 --> 00:48:37,599
that somehow this has to do with being

1233
00:48:39,829 --> 00:48:38,559
kind

1234
00:48:41,430 --> 00:48:39,839
and

1235
00:48:43,829 --> 00:48:41,440
merciful

1236
00:48:45,910 --> 00:48:43,839
and munificent

1237
00:48:50,630 --> 00:48:45,920
and

1238
00:48:52,470 --> 00:48:50,640

it makes it not only worth it in the end

1239

00:48:55,030 --> 00:48:52,480

but it makes it worth it certainly in

1240

00:48:56,950 --> 00:48:55,040

the present but perhaps even in the past

1241

00:48:59,430 --> 00:48:56,960

which means it makes it eternally worth

1242

00:49:01,190 --> 00:48:59,440

it wittgenstein had a quote about this

1243

00:49:04,230 --> 00:49:01,200

by the way he said that if

1244

00:49:05,990 --> 00:49:04,240

if we were to take eternity not to mean

1245

00:49:08,950 --> 00:49:06,000

infinite temporal duration but

1246

00:49:11,829 --> 00:49:08,960

timelessness then an eternal life

1247

00:49:13,109 --> 00:49:11,839

belongs or belong to those who live in

1248

00:49:15,670 --> 00:49:13,119

the

1249

00:49:18,870 --> 00:49:17,510

i think he may be correct

1250

00:49:20,309 --> 00:49:18,880

though it takes an extreme amount of

1251
00:49:23,030 --> 00:49:20,319
courage to live in the present at least

1252
00:49:25,430 --> 00:49:23,040
for myself it's not it's it's no

1253
00:49:26,390 --> 00:49:25,440
trivially just no trifling trivial

1254
00:49:27,589 --> 00:49:26,400
matter

1255
00:49:29,589 --> 00:49:27,599
it's

1256
00:49:31,990 --> 00:49:29,599
extremely formidable

1257
00:49:33,349 --> 00:49:32,000
i think he's correct though i don't i

1258
00:49:36,470 --> 00:49:33,359
think that the mechanism may apply to

1259
00:49:38,630 --> 00:49:36,480
the future into the past as well

1260
00:49:40,470 --> 00:49:38,640
okay joseph pts wants to know would you

1261
00:49:42,069 --> 00:49:40,480
consider having eric back on to

1262
00:49:43,589 --> 00:49:42,079
specifically discuss the physics of

1263
00:49:45,990 --> 00:49:43,599

geometric unity

1264

00:49:47,589 --> 00:49:46,000

yes when i have the time to make a video

1265

00:49:49,829 --> 00:49:47,599

about how to go through a physics paper

1266

00:49:51,349 --> 00:49:49,839

that one currently doesn't understand so

1267

00:49:53,589 --> 00:49:51,359

i referenced that in the

1268

00:49:55,349 --> 00:49:53,599

crash course on physics

1269

00:49:57,030 --> 00:49:55,359

and

1270

00:50:00,630 --> 00:49:57,040

i would like to tell you all about the

1271

00:50:02,309 --> 00:50:00,640

schedule but i i don't have much

1272

00:50:05,589 --> 00:50:02,319

time left here this has already taken so

1273

00:50:07,109 --> 00:50:05,599

much more than i thought i'm only about

1274

00:50:09,670 --> 00:50:07,119

a quarter of the way done i thought it'd

1275

00:50:13,030 --> 00:50:09,680

be half done or more the point of the

1276
00:50:14,870 --> 00:50:13,040
tow podcast is for it to lead somewhere

1277
00:50:16,950 --> 00:50:14,880
it's not simply interviewing people for

1278
00:50:18,069 --> 00:50:16,960
the sake of speaking to people that i'm

1279
00:50:21,270 --> 00:50:18,079
interested in

1280
00:50:22,790 --> 00:50:21,280
like rogan or lex or a russell brand

1281
00:50:24,150 --> 00:50:22,800
though they're great great great

1282
00:50:25,109 --> 00:50:24,160
podcasts

1283
00:50:26,549 --> 00:50:25,119
and

1284
00:50:29,670 --> 00:50:26,559
i'm i'm not diminishing them in the

1285
00:50:31,829 --> 00:50:29,680
least that's just not what toe is toe is

1286
00:50:33,829 --> 00:50:31,839
toe has a goal there's a trajectory

1287
00:50:36,150 --> 00:50:33,839
that's trying to be hit with virtually

1288
00:50:38,309 --> 00:50:36,160

every episode it's about explicating

1289

00:50:43,510 --> 00:50:38,319

toes and learning them deeply

1290

00:50:46,470 --> 00:50:44,950

theories like math and physics like

1291

00:50:48,630 --> 00:50:46,480

symmetry but the universe seems to be

1292

00:50:51,069 --> 00:50:48,640

asymmetric handedness chirality time

1293

00:50:53,750 --> 00:50:51,079

entropy matter

1294

00:50:55,750 --> 00:50:53,760

anti-dark y though are there any

1295

00:50:57,030 --> 00:50:55,760

insights from theory or experiment can

1296

00:50:59,750 --> 00:50:57,040

there be

1297

00:51:01,670 --> 00:50:59,760

there are there are elementary results

1298

00:51:03,510 --> 00:51:01,680

in mathematics that imply that at least

1299

00:51:06,069 --> 00:51:03,520

to myself that certain

1300

00:51:07,829 --> 00:51:06,079

physics problems aren't problems so for

1301

00:51:09,910 --> 00:51:07,839

example the hierarchy problem i don't

1302

00:51:12,390 --> 00:51:09,920

see it as being an issue the fact that

1303

00:51:15,190 --> 00:51:12,400

gravity is quote-unquote more weak than

1304

00:51:17,030 --> 00:51:15,200

and drastically more so than the

1305

00:51:18,950 --> 00:51:17,040

the strong force the weak force and so

1306

00:51:20,230 --> 00:51:18,960

on

1307

00:51:21,589 --> 00:51:20,240

because you can have symmetry in a

1308

00:51:23,349 --> 00:51:21,599

certain respect and then break it with

1309

00:51:26,790 --> 00:51:23,359

another there's a frobenius theorem

1310

00:51:28,230 --> 00:51:26,800

about that i can go into that in another

1311

00:51:29,270 --> 00:51:28,240

in another podcast if someone's

1312

00:51:31,349 --> 00:51:29,280

interested

1313

00:51:33,030 --> 00:51:31,359

and then there are also

1314

00:51:35,270 --> 00:51:33,040

there are also problems where you have a

1315

00:51:37,750 --> 00:51:35,280

symmetry in the initial conditions and

1316

00:51:40,150 --> 00:51:37,760

even a seeming symmetry in the

1317

00:51:42,069 --> 00:51:40,160

problem that can lead to an asymmetric

1318

00:51:43,829 --> 00:51:42,079

solution so for example let's say you

1319

00:51:45,270 --> 00:51:43,839

have an equilateral triangle so you

1320

00:51:47,430 --> 00:51:45,280

think well what's more

1321

00:51:49,430 --> 00:51:47,440

symmetric than an equilateral triangle

1322

00:51:51,829 --> 00:51:49,440

and then i say well how do you populate

1323

00:51:55,270 --> 00:51:51,839

that with three spheres

1324

00:51:57,430 --> 00:51:55,280

such that you maximize the total area of

1325

00:51:59,589 --> 00:51:57,440

those spheres

1326

00:52:01,910 --> 00:51:59,599

so that what sorry spheres is in circles

1327

00:52:03,910 --> 00:52:01,920

i mean so you place a circle into an

1328

00:52:05,670 --> 00:52:03,920

equilateral triangle and you can make it

1329

00:52:07,510 --> 00:52:05,680

larger and then you place another one

1330

00:52:09,589 --> 00:52:07,520

but you're not allowed to overlap and

1331

00:52:11,750 --> 00:52:09,599

then you think well the solution should

1332

00:52:13,829 --> 00:52:11,760

look symmetric because the initial

1333

00:52:15,670 --> 00:52:13,839

conditions are symmetric a circle is

1334

00:52:17,030 --> 00:52:15,680

certainly symmetric the way that the

1335

00:52:19,349 --> 00:52:17,040

problem is stated doesn't seem to have

1336

00:52:21,270 --> 00:52:19,359

any asymmetry involved however the

1337

00:52:23,109 --> 00:52:21,280

solution looks like an equilateral

1338

00:52:25,349 --> 00:52:23,119

triangle with the circle

1339

00:52:27,030 --> 00:52:25,359

toward the top i'll see if i can

1340

00:52:29,589 --> 00:52:27,040

put an image and then two circles at the

1341

00:52:32,309 --> 00:52:29,599

bottom it's an asymmetric solution

1342

00:52:34,870 --> 00:52:32,319

so it's not clear to me that what's

1343

00:52:37,510 --> 00:52:34,880

required is always symmetry breaking it

1344

00:52:42,230 --> 00:52:37,520

could just be that a symmetrically posed

1345

00:52:46,549 --> 00:52:44,390

ghost i love your podcast but you don't

1346

00:52:48,470 --> 00:52:46,559

ever seem to believe if you had the

1347

00:52:50,230 --> 00:52:48,480

opportunity to see something paranormal

1348

00:52:52,069 --> 00:52:50,240

would you take it

1349

00:52:54,150 --> 00:52:52,079

i would say that i'm undecided right now

1350

00:52:54,950 --> 00:52:54,160

but i'm curious and i wouldn't say that

1351

00:52:56,390 --> 00:52:54,960

that's

1352

00:52:58,470 --> 00:52:56,400

that i disbelieve

1353

00:53:00,790 --> 00:52:58,480

i don't think that's the same as being

1354

00:53:04,069 --> 00:53:00,800

in a state of disbelief or disbelieving

1355

00:53:06,069 --> 00:53:04,079

and the answer just is no not right now

1356

00:53:09,349 --> 00:53:06,079

pancaj

1357

00:53:12,390 --> 00:53:09,359

tennija says has anyone studied the

1358

00:53:14,150 --> 00:53:12,400

properties of matter motion by imagining

1359

00:53:16,230 --> 00:53:14,160

all moments of the past in the present

1360

00:53:18,470 --> 00:53:16,240

concurrently extra dimensional view

1361

00:53:21,589 --> 00:53:18,480

question mark where it appears as a wave

1362

00:53:22,710 --> 00:53:21,599

of solid colors in a time-lapse image

1363

00:53:25,190 --> 00:53:22,720

seems like

1364

00:53:27,190 --> 00:53:25,200

it would have a wave property well okay

1365

00:53:28,470 --> 00:53:27,200

i'm unclear as to

1366

00:53:30,150 --> 00:53:28,480

i'm sorry

1367

00:53:31,349 --> 00:53:30,160

pancash i'm unclear as to what the

1368

00:53:33,990 --> 00:53:31,359

question is

1369

00:53:35,589 --> 00:53:34,000

is stating though if what you

1370

00:53:37,990 --> 00:53:35,599

want is the past and the presence and so

1371

00:53:39,990 --> 00:53:38,000

on so on concurrently the block universe

1372

00:53:41,829 --> 00:53:40,000

is something you can look up

1373

00:53:43,349 --> 00:53:41,839

will the electron

1374

00:53:45,030 --> 00:53:43,359

electrician says

1375

00:53:47,270 --> 00:53:45,040

now that you've talking with pius

1376
00:53:49,030 --> 00:53:47,280
salvator pius i'll leave a thumbnail

1377
00:53:50,309 --> 00:53:49,040
here if you're interested

1378
00:53:52,309 --> 00:53:50,319
and he said that

1379
00:53:53,990 --> 00:53:52,319
essentially next level physics is only

1380
00:53:56,470 --> 00:53:54,000
possible with plasma would you be

1381
00:53:58,950 --> 00:53:56,480
willing to do a deep dive on plasma in

1382
00:54:00,630 --> 00:53:58,960
particular with an interview with

1383
00:54:04,549 --> 00:54:00,640
montgomery childs of the sapphire

1384
00:54:08,309 --> 00:54:06,470
i will be talking to someone from the

1385
00:54:10,549 --> 00:54:08,319
sapphire project at some point i

1386
00:54:11,990 --> 00:54:10,559
contacted them and

1387
00:54:14,150 --> 00:54:12,000
that was around the time when i spoke to

1388
00:54:15,829 --> 00:54:14,160

ross colthardt and whenever they're

1389

00:54:16,630 --> 00:54:15,839

ready

1390

00:54:18,309 --> 00:54:16,640

for

1391

00:54:20,470 --> 00:54:18,319

the announcement of something new

1392

00:54:23,430 --> 00:54:20,480

they'll come onto the toe podcast that's

1393

00:54:24,630 --> 00:54:23,440

what they said

1394

00:54:27,910 --> 00:54:24,640

olivier

1395

00:54:30,630 --> 00:54:27,920

gothels says dear curt i love

1396

00:54:34,470 --> 00:54:30,640

your honest intent and the expressed

1397

00:54:35,990 --> 00:54:34,480

content of your channel my bold question

1398

00:54:37,829 --> 00:54:36,000

are you able and willing to invite

1399

00:54:39,750 --> 00:54:37,839

jordan peterson and bernardo castro for

1400

00:54:41,349 --> 00:54:39,760

a series of talks on your channel

1401
00:54:43,030 --> 00:54:41,359
i will say

1402
00:54:46,069 --> 00:54:43,040
olivier

1403
00:54:50,790 --> 00:54:48,150
2024.

1404
00:54:53,109 --> 00:54:50,800
there are plenty of

1405
00:54:55,430 --> 00:54:53,119
plans for the tow channel in the latter

1406
00:54:57,430 --> 00:54:55,440
half of 2022 and

1407
00:54:59,510 --> 00:54:57,440
and certainly in 2023

1408
00:55:00,950 --> 00:54:59,520
plenty that's exciting

1409
00:55:02,870 --> 00:55:00,960
ho cha says any chance with jordan

1410
00:55:04,390 --> 00:55:02,880
peterson on your podcast and so on well

1411
00:55:05,829 --> 00:55:04,400
he interest he interviewed me

1412
00:55:07,829 --> 00:55:05,839
interestingly enough i didn't interview

1413
00:55:11,270 --> 00:55:07,839

him but i'll leave a link to that again

1414

00:55:15,510 --> 00:55:13,030

alvaro says

1415

00:55:18,230 --> 00:55:15,520

will christopher coke be on the show

1416

00:55:20,549 --> 00:55:18,240

someday yes

1417

00:55:24,790 --> 00:55:20,559

abnormal archive says when is nima

1418

00:55:26,630 --> 00:55:24,800

arkani hamad coming on i'm working on it

1419

00:55:27,990 --> 00:55:26,640

rakuta mela says kurt i was thinking

1420

00:55:29,589 --> 00:55:28,000

that you could try to get in touch with

1421

00:55:31,910 --> 00:55:29,599

lee smolin and carlo rovelli for your

1422

00:55:34,150 --> 00:55:31,920

next interviews is this feasible carlo's

1423

00:55:36,230 --> 00:55:34,160

done already lee is someone i would like

1424

00:55:40,710 --> 00:55:36,240

to do but his health isn't the best

1425

00:55:45,030 --> 00:55:43,109

skim sen says would you consider

1426
00:55:46,829 --> 00:55:45,040
facilitating a debate between stephen

1427
00:55:49,430 --> 00:55:46,839
pinker and bernardo

1428
00:55:51,510 --> 00:55:49,440
castro regarding rationality and

1429
00:55:53,990 --> 00:55:51,520
intuition so i'm working on that i

1430
00:55:57,109 --> 00:55:54,000
there's plenty to announce

1431
00:56:02,470 --> 00:55:57,119
ron devis says kurt have you ever

1432
00:56:04,870 --> 00:56:03,829
no i

1433
00:56:07,270 --> 00:56:04,880
i don't

1434
00:56:09,910 --> 00:56:07,280
i haven't tonight i would not like to at

1435
00:56:11,270 --> 00:56:09,920
least not right now john doe says

1436
00:56:12,069 --> 00:56:11,280
have you asked

1437
00:56:13,910 --> 00:56:12,079
well

1438
00:56:15,109 --> 00:56:13,920

john doe says have you asked paul

1439

00:56:16,870 --> 00:56:15,119

stamets

1440

00:56:19,030 --> 00:56:16,880

to join you on a show he's one of my

1441

00:56:21,990 --> 00:56:19,040

favorite people along with shogun

1442

00:56:24,470 --> 00:56:22,000

alexander shulgin we'll see paul i mean

1443

00:56:26,390 --> 00:56:24,480

sorry we'll see john

1444

00:56:28,630 --> 00:56:26,400

michael manley says kurt are you

1445

00:56:31,190 --> 00:56:28,640

familiar with the work of david bentley

1446

00:56:33,750 --> 00:56:31,200

hart particularly his works on the

1447

00:56:36,789 --> 00:56:33,760

experience of god being consciousness

1448

00:56:41,270 --> 00:56:38,150

i emailed

1449

00:56:43,109 --> 00:56:41,280

david a few years ago and he said yes he

1450

00:56:44,870 --> 00:56:43,119

would like to come on the podcast i

1451
00:56:47,430 --> 00:56:44,880
don't think it was named toe back then

1452
00:56:48,309 --> 00:56:47,440
that's how long ago it was i emailed

1453
00:56:50,069 --> 00:56:48,319
david

1454
00:56:51,829 --> 00:56:50,079
when the podcast was in its infancy and

1455
00:56:54,390 --> 00:56:51,839
he responded positively

1456
00:56:55,430 --> 00:56:54,400
i haven't had the opportunity to peruse

1457
00:56:57,750 --> 00:56:55,440
his

1458
00:56:59,750 --> 00:56:57,760
ubra let's say yet

1459
00:57:01,510 --> 00:56:59,760
though i would like to when i emailed

1460
00:57:03,589 --> 00:57:01,520
him i don't even think the podcast was

1461
00:57:05,109 --> 00:57:03,599
called toe that's so that's how long ago

1462
00:57:06,870 --> 00:57:05,119
it was

1463
00:57:09,030 --> 00:57:06,880

t soul x says

1464

00:57:12,150 --> 00:57:09,040

kurt what are your thoughts on nasim

1465

00:57:14,710 --> 00:57:12,160

hara means

1466

00:57:16,390 --> 00:57:14,720

theory from the resonance foundation any

1467

00:57:18,470 --> 00:57:16,400

chance he would be a guest so i have

1468

00:57:20,549 --> 00:57:18,480

heard of him many times i need to look

1469

00:57:22,309 --> 00:57:20,559

into his work it will take me many

1470

00:57:24,470 --> 00:57:22,319

months and likely by the end of the year

1471

00:57:26,390 --> 00:57:24,480

i'll be able to bundle him with

1472

00:57:27,670 --> 00:57:26,400

several other guests like clee irwin

1473

00:57:29,910 --> 00:57:27,680

i'll see if i can get to the schedule

1474

00:57:31,190 --> 00:57:29,920

for the tow podcast later in this ama by

1475

00:57:33,990 --> 00:57:31,200

the way i

1476

00:57:36,549 --> 00:57:34,000

i release the schedule on the

1477

00:57:38,470 --> 00:57:36,559

on the patreon if you're interested

1478

00:57:41,670 --> 00:57:38,480

electric wheel says can you get bob

1479

00:57:44,150 --> 00:57:41,680

lazar on the podcast we will see

1480

00:57:46,630 --> 00:57:44,160

electric wheels by the way notice that

1481

00:57:48,390 --> 00:57:46,640

this is an entirely eclectic mix the

1482

00:57:49,990 --> 00:57:48,400

people that were mentioned previously in

1483

00:57:51,589 --> 00:57:50,000

the let's say the past three minutes or

1484

00:57:53,109 --> 00:57:51,599

four minutes

1485

00:57:56,309 --> 00:57:53,119

some people think it's strange to have

1486

00:57:59,670 --> 00:57:56,319

chomsky on the same channel as x or or

1487

00:58:01,750 --> 00:57:59,680

leo gura with stuart hammer off or

1488

00:58:04,390 --> 00:58:01,760

aliens mixing with the fields medalists

1489

00:58:05,670 --> 00:58:04,400

like richard borcard's

1490

00:58:09,670 --> 00:58:05,680

i

1491

00:58:11,270 --> 00:58:09,680

may be a convergence

1492

00:58:15,109 --> 00:58:11,280

and i don't know how to find such a

1493

00:58:16,630 --> 00:58:15,119

convergence unless i'm guided by my

1494

00:58:18,789 --> 00:58:16,640

supra consciousness so i wouldn't even

1495

00:58:20,390 --> 00:58:18,799

say subconsciousness it's something like

1496

00:58:23,270 --> 00:58:20,400

my intuition

1497

00:58:25,670 --> 00:58:23,280

and it seems strange when jung was

1498

00:58:28,230 --> 00:58:25,680

studying god and consciousness and

1499

00:58:30,870 --> 00:58:28,240

psychology those don't belong together

1500

00:58:32,789 --> 00:58:30,880

when leonardo da vinci was

1501
00:58:34,549 --> 00:58:32,799
combining and studying anatomy with

1502
00:58:37,670 --> 00:58:34,559
engineering with art

1503
00:58:39,430 --> 00:58:37,680
and newton by studying alchemy and the

1504
00:58:40,470 --> 00:58:39,440
bible and physics

1505
00:58:42,710 --> 00:58:40,480
yet

1506
00:58:45,910 --> 00:58:42,720
newton's views on there being universal

1507
00:58:46,789 --> 00:58:45,920
laws were precipitated directly

1508
00:58:49,430 --> 00:58:46,799
by the

1509
00:58:51,030 --> 00:58:49,440
by his understanding of the omnipotence

1510
00:58:52,470 --> 00:58:51,040
and the omniscience

1511
00:58:54,390 --> 00:58:52,480
of god

1512
00:58:58,870 --> 00:58:54,400
so

1513
00:59:03,270 --> 00:59:00,470

such a

1514

00:59:05,510 --> 00:59:03,280

avant-garde mix but there's a possible

1515

00:59:08,069 --> 00:59:05,520

point of novel and

1516

00:59:12,069 --> 00:59:08,079

practical confluence that i'm uncertain

1517

00:59:13,910 --> 00:59:12,079

of how to get to unless i am able to

1518

00:59:16,150 --> 00:59:13,920

unearth and explore extensively and

1519

00:59:17,829 --> 00:59:16,160

investigate with the

1520

00:59:19,349 --> 00:59:17,839

instincts that i have so the toll

1521

00:59:21,510 --> 00:59:19,359

podcast is it's strange it's not a

1522

00:59:23,349 --> 00:59:21,520

podcast i mean

1523

00:59:25,270 --> 00:59:23,359

it's it seems like a podcast but i just

1524

00:59:27,349 --> 00:59:25,280

don't know what else to call it it's as

1525

00:59:29,750 --> 00:59:27,359

if the way that i feel it's as if it's

1526
00:59:31,589 --> 00:59:29,760
in the 1900s and one was doing just film

1527
00:59:33,750 --> 00:59:31,599
in the midst of people doing 60 minute

1528
00:59:35,910 --> 00:59:33,760
long and 90 minute long films someone

1529
00:59:37,990 --> 00:59:35,920
started putting out 30 minute long films

1530
00:59:40,150 --> 00:59:38,000
and they had storylines that connected

1531
00:59:41,430 --> 00:59:40,160
when usually films are singular and

1532
00:59:43,190 --> 00:59:41,440
self-contained

1533
00:59:44,950 --> 00:59:43,200
and then you would think well that's not

1534
00:59:47,589 --> 00:59:44,960
how film is done what the heck is going

1535
00:59:49,750 --> 00:59:47,599
on with this

1536
00:59:52,549 --> 00:59:49,760
and then it gets critiqued and evaluated

1537
00:59:54,549 --> 00:59:52,559
as film but you realize only decades and

1538
00:59:57,109 --> 00:59:54,559

decades later what the person was trying

1539

00:59:59,349 --> 00:59:57,119

to do was develop television in the

1540

01:00:00,950 --> 00:59:59,359

early days of film

1541

01:00:02,549 --> 01:00:00,960

but they didn't have the vocabulary to

1542

01:00:03,990 --> 01:00:02,559

call it television they didn't know what

1543

01:00:05,750 --> 01:00:04,000

they were doing they were guided by

1544

01:00:07,589 --> 01:00:05,760

something and

1545

01:00:11,910 --> 01:00:07,599

they

1546

01:00:17,030 --> 01:00:14,309

prevalence of film and because of its

1547

01:00:19,589 --> 01:00:17,040

resemblance to film it gets

1548

01:00:22,789 --> 01:00:19,599

collocated with film and evaluated with

1549

01:00:24,870 --> 01:00:22,799

the same rubric as film when

1550

01:00:27,109 --> 01:00:24,880

when the rubric by which it should be

1551
01:00:28,870 --> 01:00:27,119
evaluated hasn't been invented and the

1552
01:00:30,630 --> 01:00:28,880
filmmaker themselves didn't know what

1553
01:00:33,030 --> 01:00:30,640
they were doing so that's what i imagine

1554
01:00:35,589 --> 01:00:33,040
toe is like i keep reiterating that toe

1555
01:00:38,150 --> 01:00:35,599
is not a podcast in so much as it's a

1556
01:00:40,069 --> 01:00:38,160
project the toe project is what i say

1557
01:00:41,910 --> 01:00:40,079
frequently and that's just because

1558
01:00:43,829 --> 01:00:41,920
that's the best word that i have for it

1559
01:00:46,309 --> 01:00:43,839
the podcast is the closest

1560
01:00:48,309 --> 01:00:46,319
form but i'm unsure if that's

1561
01:00:49,990 --> 01:00:48,319
if that's what toe is toe is you can

1562
01:00:52,470 --> 01:00:50,000
think of it as groping in the dark and

1563
01:00:54,549 --> 01:00:52,480

trying to understand some object before

1564

01:00:56,549 --> 01:00:54,559

light shines on it by the way there's

1565

01:00:59,190 --> 01:00:56,559

maybe some meaningful relationship

1566

01:01:01,349 --> 01:00:59,200

between the physical act of looking and

1567

01:01:03,109 --> 01:01:01,359

existence in and of itself that sounds

1568

01:01:05,829 --> 01:01:03,119

strange because we

1569

01:01:08,789 --> 01:01:05,839

have a society that is based in

1570

01:01:11,030 --> 01:01:08,799

materialism but the first step at least

1571

01:01:12,470 --> 01:01:11,040

for the intuitive types like myself is

1572

01:01:14,950 --> 01:01:12,480

to flounder

1573

01:01:16,630 --> 01:01:14,960

around in the stygian gloom

1574

01:01:18,630 --> 01:01:16,640

and then hope that something

1575

01:01:21,030 --> 01:01:18,640

positive occurs or that some light is

1576

01:01:22,789 --> 01:01:21,040

illuminated and something is felt and

1577

01:01:24,630 --> 01:01:22,799

some model is made

1578

01:01:26,549 --> 01:01:24,640

there's the mars rovers by the way which

1579

01:01:27,589 --> 01:01:26,559

i love the names of because i feel like

1580

01:01:29,270 --> 01:01:27,599

that's

1581

01:01:31,190 --> 01:01:29,280

what the

1582

01:01:33,349 --> 01:01:31,200

the toe channel or the toe project is

1583

01:01:35,349 --> 01:01:33,359

trying to do is follow them it's to

1584

01:01:37,670 --> 01:01:35,359

follow quote-unquote my curiosity

1585

01:01:39,750 --> 01:01:37,680

hopefully guided by my spirit

1586

01:01:43,510 --> 01:01:39,760

and to see what opportunities are

1587

01:01:43,520 --> 01:01:47,829

u-n-h-r-e-m-n-a

1588

01:01:52,069 --> 01:01:49,349

asks

1589

01:01:53,349 --> 01:01:52,079

what is a theo-locution

1590

01:01:56,230 --> 01:01:53,359

okay so

1591

01:01:57,349 --> 01:01:56,240

let's see i wrote this down

1592

01:01:59,510 --> 01:01:57,359

you can

1593

01:02:01,750 --> 01:01:59,520

think of a theolocution as an

1594

01:02:04,150 --> 01:02:01,760

advancement of knowledge rather than a

1595

01:02:05,670 --> 01:02:04,160

destruction which is generally the style

1596

01:02:07,750 --> 01:02:05,680

of debates

1597

01:02:11,430 --> 01:02:07,760

and that a theo locution is couched in

1598

01:02:13,750 --> 01:02:11,440

tenderness and respect so socrates used

1599

01:02:14,950 --> 01:02:13,760

questions and answers to generate new

1600

01:02:17,349 --> 01:02:14,960

knowledge that's called the socratic

1601
01:02:19,589 --> 01:02:17,359
method though he did so privately and if

1602
01:02:21,910 --> 01:02:19,599
it was in public the point of it wasn't

1603
01:02:23,990 --> 01:02:21,920
to do it publicly and he also did it

1604
01:02:25,910 --> 01:02:24,000
sardonically now contrasting this the

1605
01:02:28,630 --> 01:02:25,920
way that i like to think about the

1606
01:02:29,510 --> 01:02:28,640
what a theologian is is the socratic

1607
01:02:30,630 --> 01:02:29,520
method

1608
01:02:35,190 --> 01:02:30,640
plus

1609
01:02:38,870 --> 01:02:35,200
a theo locution if you want to think of

1610
01:02:41,109 --> 01:02:38,880
it as a equation

1611
01:02:42,950 --> 01:02:41,119
so your ancestors danny says are from

1612
01:02:44,870 --> 01:02:42,960
india

1613
01:02:46,950 --> 01:02:44,880

indeed i am from toronto i was born in

1614

01:02:50,069 --> 01:02:46,960

trinidad my parents are from trinidad my

1615

01:02:51,829 --> 01:02:50,079

ancestors say the great great

1616

01:02:55,270 --> 01:02:51,839

great grandparents are from the west

1617

01:02:57,829 --> 01:02:55,280

indies ryan says ah shucks miss the ama

1618

01:03:00,549 --> 01:02:57,839

how can we know how to enter an ama and

1619

01:03:02,950 --> 01:03:00,559

when they come up whether this is my ama

1620

01:03:05,270 --> 01:03:02,960

or an ama with let's say pious salvator

1621

01:03:07,829 --> 01:03:05,280

pious and so on so i announce all of

1622

01:03:10,789 --> 01:03:07,839

what i plan on doing generally

1623

01:03:12,470 --> 01:03:10,799

far in advance on patreon and i give an

1624

01:03:14,870 --> 01:03:12,480

indication as to the direction for the

1625

01:03:17,430 --> 01:03:14,880

next few months regularly this is in

1626

01:03:19,430 --> 01:03:17,440

contrast to a call for questions which

1627

01:03:21,270 --> 01:03:19,440

are all which are generally done openly

1628

01:03:23,670 --> 01:03:21,280

on the youtube page

1629

01:03:26,150 --> 01:03:23,680

so if you want you can

1630

01:03:29,190 --> 01:03:26,160

sign up for the patreon

1631

01:03:30,630 --> 01:03:29,200

just so you know the patreon is the

1632

01:03:32,309 --> 01:03:30,640

virtually the only way that i'm able to

1633

01:03:33,829 --> 01:03:32,319

do this the other way is with the

1634

01:03:35,990 --> 01:03:33,839

sponsors so i'm

1635

01:03:36,950 --> 01:03:36,000

super super grateful for the sponsors

1636

01:03:43,589 --> 01:03:36,960

and for

1637

01:03:45,109 --> 01:03:43,599

out of the kindness generosity

1638

01:03:46,309 --> 01:03:45,119

of their own heart

1639

01:03:47,829 --> 01:03:46,319

when they have

1640

01:03:50,230 --> 01:03:47,839

when there's no

1641

01:03:51,670 --> 01:03:50,240

obligation to do so it's incentive free

1642

01:03:53,430 --> 01:03:51,680

there is one tier

1643

01:03:55,990 --> 01:03:53,440

so when i say it's incentive free that

1644

01:03:57,910 --> 01:03:56,000

is to say you don't get any

1645

01:04:01,190 --> 01:03:57,920

special invites on patreon you don't get

1646

01:04:02,950 --> 01:04:01,200

any special access on patreon

1647

01:04:04,789 --> 01:04:02,960

there is one tier though a meta field

1648

01:04:05,910 --> 01:04:04,799

theorist tier which just opened up about

1649

01:04:08,549 --> 01:04:05,920

a month ago

1650

01:04:10,470 --> 01:04:08,559

where you can speak to myself for about

1651
01:04:11,990 --> 01:04:10,480
an hour or so along with others who are

1652
01:04:14,549 --> 01:04:12,000
on the group call it's limited to about

1653
01:04:16,470 --> 01:04:14,559
six people and people seem to have

1654
01:04:18,390 --> 01:04:16,480
enjoyed it for the previous one for an

1655
01:04:19,910 --> 01:04:18,400
additional benefit that i didn't foresee

1656
01:04:21,670 --> 01:04:19,920
which is networking

1657
01:04:23,510 --> 01:04:21,680
someone recently wanted some metal

1658
01:04:25,990 --> 01:04:23,520
printing done and someone else there was

1659
01:04:28,470 --> 01:04:26,000
in that field and someone wanted help

1660
01:04:31,750 --> 01:04:28,480
getting his toe more known and someone

1661
01:04:33,670 --> 01:04:31,760
said that they knew how to

1662
01:04:35,270 --> 01:04:33,680
pair silicon valley investors up with

1663
01:04:37,430 --> 01:04:35,280

people who are interested in having

1664

01:04:38,950 --> 01:04:37,440

their toe or sorry having some personal

1665

01:04:40,870 --> 01:04:38,960

intellectual endeavor

1666

01:04:42,950 --> 01:04:40,880

conducted there's someone who i think

1667

01:04:44,150 --> 01:04:42,960

about

1668

01:04:45,510 --> 01:04:44,160

every once in a while his name is

1669

01:04:47,430 --> 01:04:45,520

voltaire i don't think i've ever

1670

01:04:50,230 --> 01:04:47,440

mentioned him on the podcast and

1671

01:04:52,470 --> 01:04:50,240

voltaire had a phrase where he said that

1672

01:04:53,990 --> 01:04:52,480

he has made himself dip he's made

1673

01:04:55,589 --> 01:04:54,000

himself dependent in order to become

1674

01:04:57,829 --> 01:04:55,599

independent and i feel like that's a

1675

01:04:59,670 --> 01:04:57,839

great way of summarizing what patreon is

1676

01:05:02,630 --> 01:04:59,680

the reason i'm mentioning it here is

1677

01:05:04,549 --> 01:05:02,640

because many people who are on the

1678

01:05:06,230 --> 01:05:04,559

who are patrons have said they would

1679

01:05:08,390 --> 01:05:06,240

never have known about it had i not

1680

01:05:09,750 --> 01:05:08,400

mentioned it and i remember saying i

1681

01:05:11,349 --> 01:05:09,760

mentioned in virtually every episode

1682

01:05:13,029 --> 01:05:11,359

they said oh i just i've listened to you

1683

01:05:15,510 --> 01:05:13,039

for a year and i haven't heard it until

1684

01:05:18,069 --> 01:05:15,520

just yesterday well that's because many

1685

01:05:20,309 --> 01:05:18,079

people skip the intros so i'm

1686

01:05:22,390 --> 01:05:20,319

i'm deeply grateful i view it like

1687

01:05:24,309 --> 01:05:22,400

busking it's a shameful plug

1688

01:05:26,069 --> 01:05:24,319

you know people say this is a shameless

1689

01:05:27,270 --> 01:05:26,079

plug and so on i feel some shame it's

1690

01:05:29,430 --> 01:05:27,280

embarrassing

1691

01:05:30,470 --> 01:05:29,440

though i tend to view it like busking

1692

01:05:32,710 --> 01:05:30,480

where the

1693

01:05:34,549 --> 01:05:32,720

podcast is is able to be enjoyed

1694

01:05:36,470 --> 01:05:34,559

entirely for free

1695

01:05:38,950 --> 01:05:36,480

like a musical performance or a magic

1696

01:05:41,270 --> 01:05:38,960

trick except it's a podcast in this case

1697

01:05:44,150 --> 01:05:41,280

and then you choose to pay in fact it's

1698

01:05:45,750 --> 01:05:44,160

even more anonymous than busking because

1699

01:05:47,190 --> 01:05:45,760

you don't have the added social pressure

1700

01:05:48,950 --> 01:05:47,200

of people around you and then the end

1701
01:05:51,029 --> 01:05:48,960
where everyone claps and you have to

1702
01:05:53,829 --> 01:05:51,039
awkwardly walk away there's no

1703
01:05:56,630 --> 01:05:53,839
obligation even here this comes with a

1704
01:05:59,829 --> 01:05:56,640
time stamp somewhere where you can skip

1705
01:06:01,109 --> 01:05:59,839
this whole spiel because

1706
01:06:03,109 --> 01:06:01,119
i feel like the

1707
01:06:05,270 --> 01:06:03,119
firstly i don't like to be talked to in

1708
01:06:07,510 --> 01:06:05,280
this manner when it comes to someone

1709
01:06:09,510 --> 01:06:07,520
advertising the ways to support them or

1710
01:06:12,150 --> 01:06:09,520
sponsors and so on and all of these come

1711
01:06:14,789 --> 01:06:12,160
with a time stamp somewhere here or here

1712
01:06:17,029 --> 01:06:14,799
where they say you can skip this

1713
01:06:20,309 --> 01:06:17,039

introduction

1714

01:06:22,150 --> 01:06:20,319
or sponsor message because

1715

01:06:25,349 --> 01:06:22,160
well i don't want to force or trick

1716

01:06:27,750 --> 01:06:25,359
anyone into listening to what they

1717

01:06:29,029 --> 01:06:27,760
didn't intend to listen to and what that

1718

01:06:30,630 --> 01:06:29,039
does is it

1719

01:06:32,390 --> 01:06:30,640
radically reduces the amount that a

1720

01:06:35,109 --> 01:06:32,400
sponsor is willing to pay

1721

01:06:36,549 --> 01:06:35,119
and the amount that people would sign up

1722

01:06:37,750 --> 01:06:36,559
to patreon because like i mentioned

1723

01:06:39,430 --> 01:06:37,760
someone has

1724

01:06:41,589 --> 01:06:39,440
watched for a year and then had no idea

1725

01:06:43,750 --> 01:06:41,599
that i even had a patreon but i feel

1726

01:06:44,829 --> 01:06:43,760

like in the long run the trust that's

1727

01:06:48,150 --> 01:06:44,839

engendered

1728

01:06:49,910 --> 01:06:48,160

by putting up a timestamp or a method

1729

01:06:51,190 --> 01:06:49,920

for you to click out of this such that

1730

01:06:52,630 --> 01:06:51,200

you don't feel manipulated into

1731

01:06:54,069 --> 01:06:52,640

listening to something you didn't want

1732

01:06:57,910 --> 01:06:54,079

to

1733

01:07:00,069 --> 01:06:57,920

relationship with

1734

01:07:01,910 --> 01:07:00,079

with you with the people who are

1735

01:07:04,549 --> 01:07:01,920

watching with the patrons and with the

1736

01:07:06,549 --> 01:07:04,559

sponsors so in the short run it's not

1737

01:07:08,390 --> 01:07:06,559

it's not terribly great monetarily but

1738

01:07:10,549 --> 01:07:08,400

hopefully in the long run it is and my

1739

01:07:13,750 --> 01:07:10,559

wife my wife is extremely grateful for

1740

01:07:15,829 --> 01:07:13,760

all the support she is more grateful in

1741

01:07:17,829 --> 01:07:15,839

many ways than i am and that's saying

1742

01:07:20,230 --> 01:07:17,839

plenty so if you're

1743

01:07:22,069 --> 01:07:20,240

supporting or not just by watching thank

1744

01:07:24,630 --> 01:07:22,079

you i i appreciate your eyes i

1745

01:07:26,789 --> 01:07:24,640

appreciate whatever it's

1746

01:07:30,230 --> 01:07:26,799

it's i'm in an extremely blessed

1747

01:07:31,829 --> 01:07:30,240

position so thank you as for the sponsor

1748

01:07:33,510 --> 01:07:31,839

today's sponsor is brilliant and

1749

01:07:35,589 --> 01:07:33,520

brilliant like i mentioned before

1750

01:07:36,710 --> 01:07:35,599

brilliance is a place that you can go to

1751

01:07:38,789 --> 01:07:36,720

to view

1752

01:07:42,230 --> 01:07:38,799

interactive learning experiences on

1753

01:07:43,910 --> 01:07:42,240

statistics and mathematics and physics

1754

01:07:46,230 --> 01:07:43,920

you can learn about group theory you can

1755

01:07:49,829 --> 01:07:46,240

learn about entropy i

1756

01:07:53,109 --> 01:07:49,839

over the winter break the 2021 december

1757

01:07:55,029 --> 01:07:53,119

2022 january was studying about entropy

1758

01:07:56,470 --> 01:07:55,039

because i wanted to learn why is it that

1759

01:07:58,390 --> 01:07:56,480

the formula for entropy is written in

1760

01:08:00,950 --> 01:07:58,400

this manner and

1761

01:08:04,870 --> 01:08:00,960

it becomes extremely clear extremely

1762

01:08:07,910 --> 01:08:04,880

lucid and perspicuous why s equals $lawn$

1763

01:08:11,029 --> 01:08:07,920

or log of the amount of states is an

1764

01:08:13,430 --> 01:08:11,039

extremely natural way of

1765

01:08:15,510 --> 01:08:13,440

categorizing the information held in a

1766

01:08:17,510 --> 01:08:15,520

system and that it would be strange to

1767

01:08:19,829 --> 01:08:17,520

define it in any other manner

1768

01:08:21,189 --> 01:08:19,839

that comes from brilliant that my

1769

01:08:22,470 --> 01:08:21,199

knowledge of that comes from brilliance

1770

01:08:24,070 --> 01:08:22,480

and that's going to help me when i

1771

01:08:27,269 --> 01:08:24,080

eventually get to speak to chiara

1772

01:08:28,789 --> 01:08:27,279

marletto or david deutsch on their

1773

01:08:31,510 --> 01:08:28,799

constructor theory so visit

1774

01:08:33,430 --> 01:08:31,520

brilliant.org toe to get 20 off your

1775

01:08:36,470 --> 01:08:33,440

annual subscription

1776

01:08:38,550 --> 01:08:36,480

moses patunikos says do you prefer

1777

01:08:39,430 --> 01:08:38,560

burger king to kentucky

1778

01:08:47,269 --> 01:08:39,440

i

1779

01:08:49,990 --> 01:08:47,279

taste

1780

01:08:56,870 --> 01:08:50,000

dustin hutchinson says if you were me

1781

01:09:00,229 --> 01:08:58,870

well i think i would ask that question

1782

01:09:01,269 --> 01:09:00,239

dustin

1783

01:09:03,990 --> 01:09:01,279

and

1784

01:09:05,110 --> 01:09:04,000

that perhaps keeps in the theme of your

1785

01:09:08,149 --> 01:09:05,120

image

1786

01:09:10,229 --> 01:09:08,159

of the picture of a snake eating itself

1787

01:09:12,390 --> 01:09:10,239

jim morrison says how do you have under

1788

01:09:14,630 --> 01:09:12,400

5 000 twitter followers but

1789

01:09:15,990 --> 01:09:14,640

over 100 000 youtube subscribers can you

1790

01:09:19,430 --> 01:09:16,000

make it less obvious that you've

1791

01:09:22,149 --> 01:09:19,440

purchased subscribers so none of

1792

01:09:26,070 --> 01:09:22,159

twitter followers were purchased none of

1793

01:09:27,110 --> 01:09:26,080

the youtube subscribers were purchased i

1794

01:09:32,789 --> 01:09:27,120

don't

1795

01:09:34,870 --> 01:09:32,799

primarily requests for information or

1796

01:09:36,950 --> 01:09:34,880

promotion for toe

1797

01:09:39,110 --> 01:09:36,960

i'm not terribly interesting on twitter

1798

01:09:41,910 --> 01:09:39,120

if you want to follow with that ringing

1799

01:09:42,950 --> 01:09:41,920

endorsement then it's at toe with kurt

1800

01:09:46,870 --> 01:09:42,960

and you can also see that there's

1801
01:09:48,789 --> 01:09:46,880
someone like arvin ash who has i think

1802
01:09:50,550 --> 01:09:48,799
over six hundred thousand subscribers

1803
01:09:52,309 --> 01:09:50,560
and then less than on youtube and then

1804
01:09:54,310 --> 01:09:52,319
less than ten thousand on twitter grant

1805
01:09:56,390 --> 01:09:54,320
sanderson has millions and millions of

1806
01:09:59,270 --> 01:09:56,400
youtube subscribers but

1807
01:10:00,070 --> 01:09:59,280
far less a tenth less on twitter this is

1808
01:10:02,790 --> 01:10:00,080
just

1809
01:10:04,950 --> 01:10:02,800
par for the course if your main bread

1810
01:10:07,270 --> 01:10:04,960
and butter is youtube

1811
01:10:09,590 --> 01:10:07,280
i i don't imagine why your twitter

1812
01:10:12,070 --> 01:10:09,600
should be anywhere comparable

1813
01:10:13,350 --> 01:10:12,080

ah and many others have thought have

1814

01:10:15,430 --> 01:10:13,360

asked what are your thoughts on extra

1815

01:10:17,590 --> 01:10:15,440

dimensions

1816

01:10:19,030 --> 01:10:17,600

so i'm interested in

1817

01:10:22,070 --> 01:10:19,040

in

1818

01:10:23,910 --> 01:10:22,080

about higher dimensions and then

1819

01:10:25,590 --> 01:10:23,920

compactifying it reducing it to the four

1820

01:10:27,270 --> 01:10:25,600

that we see in order to explain

1821

01:10:28,550 --> 01:10:27,280

observations i think it's much more

1822

01:10:30,790 --> 01:10:28,560

interesting to start with a lower

1823

01:10:32,470 --> 01:10:30,800

dimensional space and then build up to a

1824

01:10:35,110 --> 01:10:32,480

four-dimensional space

1825

01:10:37,430 --> 01:10:35,120

holography is one method by the way

1826
01:10:39,189 --> 01:10:37,440
because you have at least one dimension

1827
01:10:40,950 --> 01:10:39,199
down at a boundary

1828
01:10:42,550 --> 01:10:40,960
and notice i said that i find it

1829
01:10:44,390 --> 01:10:42,560
interesting and interesting is not a

1830
01:10:46,630 --> 01:10:44,400
synonym for

1831
01:10:47,830 --> 01:10:46,640
for correctness it's just a subjective

1832
01:10:50,149 --> 01:10:47,840
guide that

1833
01:10:51,510 --> 01:10:50,159
occasionally leads you to a place of

1834
01:10:53,830 --> 01:10:51,520
importance

1835
01:10:55,270 --> 01:10:53,840
once explored rigorously and then seeing

1836
01:10:56,950 --> 01:10:55,280
if it has any connections to what we

1837
01:10:59,110 --> 01:10:56,960
eventually think of as a

1838
01:11:01,669 --> 01:10:59,120

correct path that's physics and math or

1839

01:11:03,350 --> 01:11:01,679

pure math in a nutshell one explores

1840

01:11:04,550 --> 01:11:03,360

purely out of interest

1841

01:11:07,350 --> 01:11:04,560

and then

1842

01:11:09,830 --> 01:11:07,360

hopefully later some

1843

01:11:11,750 --> 01:11:09,840

future mathematician or future physicist

1844

01:11:13,350 --> 01:11:11,760

will find use in it this happens so

1845

01:11:15,590 --> 01:11:13,360

often that it's

1846

01:11:17,430 --> 01:11:15,600

difficult to find exceptions to it rock

1847

01:11:21,590 --> 01:11:17,440

thompson says with regard to your

1848

01:11:25,990 --> 01:11:23,750

luis elisando do you think

1849

01:11:29,030 --> 01:11:26,000

it's more of what he has seen and not

1850

01:11:30,229 --> 01:11:29,040

able to speak fully open about it

1851

01:11:32,149 --> 01:11:30,239

so

1852

01:11:34,550 --> 01:11:32,159

rock i don't understand the question

1853

01:11:36,229 --> 01:11:34,560

unfortunately and i

1854

01:11:37,669 --> 01:11:36,239

i do think he's seen plenty that he

1855

01:11:40,950 --> 01:11:37,679

can't talk about if that's what you're

1856

01:11:44,229 --> 01:11:40,960

referring to

1857

01:11:47,270 --> 01:11:44,239

hd i'm genuinely curious why it's

1858

01:11:49,669 --> 01:11:47,280

why uaps accelerate so fast and why it's

1859

01:11:51,669 --> 01:11:49,679

not followed by a sonic boom so i don't

1860

01:11:53,189 --> 01:11:51,679

know as well that's

1861

01:11:55,189 --> 01:11:53,199

one of the mysteries

1862

01:11:58,149 --> 01:11:55,199

it may be a manipulation of space-time

1863

01:11:59,590 --> 01:11:58,159

or plasma or some other atypical effect

1864

01:12:02,870 --> 01:11:59,600

i'm unsure

1865

01:12:04,310 --> 01:12:02,880

alexandra gagne says art of endless he's

1866

01:12:06,790 --> 01:12:04,320

an architect right now that's a

1867

01:12:09,189 --> 01:12:06,800

reference to when i say or when i have

1868

01:12:11,750 --> 01:12:09,199

said

1869

01:12:13,510 --> 01:12:11,760

type in art vandaly in the beginning of

1870

01:12:15,830 --> 01:12:13,520

one of the episodes and it's a seinfeld

1871

01:12:16,790 --> 01:12:15,840

reference scott hernandez says kurt i'm

1872

01:12:18,070 --> 01:12:16,800

wondering

1873

01:12:20,870 --> 01:12:18,080

i hope you're not offended by this

1874

01:12:23,270 --> 01:12:20,880

question are you on the spectrum

1875

01:12:25,590 --> 01:12:23,280

and and you strike me as someone who

1876

01:12:27,430 --> 01:12:25,600

might be i am glad to see your show is

1877

01:12:29,110 --> 01:12:27,440

doing well i wish you

1878

01:12:31,669 --> 01:12:29,120

success

1879

01:12:33,350 --> 01:12:31,679

so technically scott everyone is on the

1880

01:12:36,070 --> 01:12:33,360

spectrum though i'm not

1881

01:12:39,030 --> 01:12:36,080

diagnosed with even a scintilla of

1882

01:12:41,590 --> 01:12:39,040

asperger's or autism or whatever is

1883

01:12:44,070 --> 01:12:41,600

close to that i do have adhd to an

1884

01:12:44,950 --> 01:12:44,080

unbelievable degree that's certainly

1885

01:12:46,709 --> 01:12:44,960

true

1886

01:12:49,350 --> 01:12:46,719

if my

1887

01:12:51,030 --> 01:12:49,360

style of speech or delivery is staccato

1888

01:12:52,550 --> 01:12:51,040

it's generally because i

1889

01:12:54,229 --> 01:12:52,560

tend to think

1890

01:12:55,910 --> 01:12:54,239

extremely carefully about what i'm

1891

01:12:57,590 --> 01:12:55,920

saying and i try to match what i'm

1892

01:13:00,070 --> 01:12:57,600

saying with what's

1893

01:13:03,189 --> 01:13:00,080

intended and i try to

1894

01:13:05,110 --> 01:13:03,199

say it in a new manner

1895

01:13:07,030 --> 01:13:05,120

at least frequently and i try to not

1896

01:13:09,270 --> 01:13:07,040

repeat what other people have said and i

1897

01:13:11,189 --> 01:13:09,280

try to determine if what i'm saying is

1898

01:13:12,149 --> 01:13:11,199

someone else's speech or someone else's

1899

01:13:14,310 --> 01:13:12,159

thoughts

1900

01:13:16,310 --> 01:13:14,320

rather than my own so it's it's an

1901

01:13:18,390 --> 01:13:16,320

extremely difficult

1902

01:13:19,990 --> 01:13:18,400

process to

1903

01:13:23,110 --> 01:13:20,000

to extemporize

1904

01:13:25,189 --> 01:13:23,120

and also keep in mind that i'm severely

1905

01:13:27,270 --> 01:13:25,199

nervous when doing podcasts

1906

01:13:29,590 --> 01:13:27,280

don't mistake the

1907

01:13:33,189 --> 01:13:29,600

uneasiness and stage fright

1908

01:13:35,669 --> 01:13:33,199

for someone being on the spectrum

1909

01:13:37,430 --> 01:13:35,679

stephen paul king says do you have any

1910

01:13:39,350 --> 01:13:37,440

any thoughts on constructor theory not

1911

01:13:40,950 --> 01:13:39,360

yet

1912

01:13:42,310 --> 01:13:40,960

means of savagery

1913

01:13:44,470 --> 01:13:42,320

kurt have you ever considered getting

1914

01:13:45,669 --> 01:13:44,480

help with your editing

1915

01:13:46,630 --> 01:13:45,679

well

1916

01:13:49,750 --> 01:13:46,640

plenty of people have said that they

1917

01:13:51,350 --> 01:13:49,760

would do it for free but then they don't

1918

01:13:53,270 --> 01:13:51,360

and plenty of people said yeah kurt i'll

1919

01:13:55,510 --> 01:13:53,280

help you with transcribing for free but

1920

01:13:57,910 --> 01:13:55,520

then they don't often volunteers aren't

1921

01:13:59,590 --> 01:13:57,920

the most reliable source right now i'm

1922

01:14:02,070 --> 01:13:59,600

lucky enough to be able to

1923

01:14:04,630 --> 01:14:02,080

afford someone who can do at least the

1924

01:14:06,470 --> 01:14:04,640

preliminary edit and that's due to the

1925

01:14:07,990 --> 01:14:06,480

patrons like i mentioned before it's

1926

01:14:09,590 --> 01:14:08,000

extremely tricky

1927

01:14:11,270 --> 01:14:09,600

to

1928

01:14:13,270 --> 01:14:11,280

get help with the channel in other

1929

01:14:14,870 --> 01:14:13,280

domains because

1930

01:14:16,790 --> 01:14:14,880

what i'm doing is it's not something

1931

01:14:19,270 --> 01:14:16,800

that's been attempted before and it's

1932

01:14:22,149 --> 01:14:19,280

not something that i can state in an

1933

01:14:24,310 --> 01:14:22,159

unblurred manner like in a limped manner

1934

01:14:25,910 --> 01:14:24,320

so for example there's a toe manual

1935

01:14:29,510 --> 01:14:25,920

sorry there's a yes that's right there's

1936

01:14:31,990 --> 01:14:29,520

a tome coming up a manual of all the

1937

01:14:33,990 --> 01:14:32,000

toes and

1938

01:14:36,470 --> 01:14:34,000

i i can't imagine someone helping me

1939

01:14:38,149 --> 01:14:36,480

with that it's extremely difficult

1940

01:14:40,310 --> 01:14:38,159

because toe is a personal quest like i

1941

01:14:42,870 --> 01:14:40,320

mentioned distilling it down to what i

1942

01:14:44,870 --> 01:14:42,880

think is a proper form for someone to be

1943

01:14:46,870 --> 01:14:44,880

able to understand a particular toe each

1944

01:14:48,390 --> 01:14:46,880

toe let's say has a page long dedicated

1945

01:14:49,990 --> 01:14:48,400

to it that's

1946

01:14:52,070 --> 01:14:50,000

not simple and what someone else thinks

1947

01:14:54,310 --> 01:14:52,080

is obvious may not be obvious to me and

1948

01:14:56,149 --> 01:14:54,320

what i think is is clear that it should

1949

01:14:57,830 --> 01:14:56,159

be included as an ingredient in such a

1950

01:15:00,070 --> 01:14:57,840

page may not be clear to someone else

1951

01:15:02,070 --> 01:15:00,080

there's too much back and forth

1952

01:15:05,189 --> 01:15:02,080

there's another project that there are

1953

01:15:06,550 --> 01:15:05,199

two other projects that i have that i

1954

01:15:09,510 --> 01:15:06,560

are about integrating physics and

1955

01:15:12,790 --> 01:15:09,520

consciousness and even ufos but i can't

1956

01:15:14,870 --> 01:15:12,800

announce that currently left blank says

1957

01:15:17,590 --> 01:15:14,880

i wanted to ask if you've taken any

1958

01:15:19,350 --> 01:15:17,600

psychedelics and would you consider dmt

1959

01:15:21,990 --> 01:15:19,360

i would definitely not take any dmt

1960

01:15:24,229 --> 01:15:22,000

anytime in the near or medium

1961

01:15:25,669 --> 01:15:24,239

future raw dog says i watched there will

1962

01:15:27,750 --> 01:15:25,679

be blood for the first time because you

1963

01:15:31,350 --> 01:15:27,760

mentioned it it's a great film what did

1964

01:15:37,189 --> 01:15:33,830

i like the cinematography

1965

01:15:38,550 --> 01:15:37,199

i have a particularly keen eye for shot

1966

01:15:40,550 --> 01:15:38,560

composition

1967

01:15:42,790 --> 01:15:40,560

and a particular taste when it comes to

1968

01:15:45,430 --> 01:15:42,800

that for example i like

1969

01:15:47,590 --> 01:15:45,440

long drawn out shots that are

1970

01:15:49,910 --> 01:15:47,600

meticulously planned

1971

01:15:52,470 --> 01:15:49,920

i like that there was zero of a plot

1972

01:15:53,350 --> 01:15:52,480

line regarding

1973

01:15:56,149 --> 01:15:53,360

love

1974

01:15:58,390 --> 01:15:56,159

or some romantic interest and that's

1975

01:16:00,310 --> 01:15:58,400

extremely extremely rare you'll notice

1976

01:16:03,430 --> 01:16:00,320

that virtually every movie has a

1977

01:16:04,870 --> 01:16:03,440

romantic interest sub line subplot

1978

01:16:06,870 --> 01:16:04,880

i also like the grittiness the

1979

01:16:09,030 --> 01:16:06,880

seriousness i like films that are

1980

01:16:11,669 --> 01:16:09,040

different in some major manner i like

1981

01:16:13,830 --> 01:16:11,679

the writing as well i have a keen ear

1982

01:16:16,470 --> 01:16:13,840

for dialogue that's

1983

01:16:18,390 --> 01:16:16,480

quote-unquote lame or cringe-worthy or

1984

01:16:20,709 --> 01:16:18,400

artificial it stands out to me in the

1985

01:16:22,229 --> 01:16:20,719

same way that a a glitch may stand out

1986

01:16:24,310 --> 01:16:22,239

to someone who

1987

01:16:25,830 --> 01:16:24,320

plays a video game and i've heard many

1988

01:16:27,270 --> 01:16:25,840

video game reviewers say they don't like

1989

01:16:28,790 --> 01:16:27,280

the glitches in

1990

01:16:30,470 --> 01:16:28,800

let's say fallout or some of the

1991

01:16:31,830 --> 01:16:30,480

bethesda titles because it breaks

1992

01:16:34,229 --> 01:16:31,840

chronicle breaks the illusion of the

1993

01:16:35,830 --> 01:16:34,239

game i don't personally get absorbed in

1994

01:16:37,750 --> 01:16:35,840

video games like that enough for it to

1995

01:16:39,510 --> 01:16:37,760

break because i always feel like i know

1996

01:16:41,350 --> 01:16:39,520

that i'm playing a game it's obvious to

1997

01:16:42,950 --> 01:16:41,360

me if there's a glitch well that's just

1998

01:16:45,669 --> 01:16:42,960

par for the course of a video game

1999

01:16:48,229 --> 01:16:45,679

however when there's feeble dialogue in

2000

01:16:49,990 --> 01:16:48,239

a movie i can't help but notice that i

2001

01:16:51,990 --> 01:16:50,000

notice it like this it just stands out

2002

01:16:54,470 --> 01:16:52,000

to me just as much as i imagine a glitch

2003

01:16:55,830 --> 01:16:54,480

in a video game stands out to

2004

01:16:57,910 --> 01:16:55,840

the people who feel like they're

2005

01:16:59,750 --> 01:16:57,920

absorbed in the video game easter beast

2006

01:17:01,270 --> 01:16:59,760

says is there an email address where i

2007

01:17:03,189 --> 01:17:01,280

can ask

2008

01:17:04,229 --> 01:17:03,199

a question about something i experienced

2009

01:17:10,310 --> 01:17:04,239

please

2010

01:17:12,149 --> 01:17:10,320

firstly i don't i i don't know if i can

2011

01:17:14,790 --> 01:17:12,159

handle hearing about other people's

2012

01:17:16,709 --> 01:17:14,800

experiences secondly i don't want to be

2013

01:17:19,430 --> 01:17:16,719

in the possession of special knowledge

2014

01:17:21,110 --> 01:17:19,440

that i can't share i'm not interested in

2015

01:17:23,669 --> 01:17:21,120

classified information i don't want to

2016

01:17:26,390 --> 01:17:23,679

be in a position where i can't speak

2017

01:17:29,510 --> 01:17:26,400

with candor or i may need to be

2018

01:17:31,990 --> 01:17:29,520

i may need to compromise by speaking

2019

01:17:34,709 --> 01:17:32,000

expediently or dissimulating

2020

01:17:37,350 --> 01:17:34,719

and i can't

2021

01:17:39,669 --> 01:17:37,360

handle to be quite frank i can't handle

2022

01:17:41,830 --> 01:17:39,679

when people are discounting at length to

2023

01:17:45,110 --> 01:17:41,840

me about what they've gone through or

2024

01:17:46,790 --> 01:17:45,120

their advice for me and i just use the

2025

01:17:48,630 --> 01:17:46,800

word frank so frank yang has done

2026

01:17:50,790 --> 01:17:48,640

something similar and frank by the way i

2027

01:17:53,669 --> 01:17:50,800

am sorry frank i'm sorry i know you've

2028

01:17:55,110 --> 01:17:53,679

sent me a quite lengthy email response

2029

01:17:56,709 --> 01:17:55,120

i'm not

2030

01:17:58,870 --> 01:17:56,719

healthy enough right now to look at it

2031

01:18:00,630 --> 01:17:58,880

without being provoked and triggered i'm

2032

01:18:02,470 --> 01:18:00,640

slowly getting there slowly slowly

2033

01:18:05,510 --> 01:18:02,480

getting there thank the

2034

01:18:06,630 --> 01:18:05,520

heavens thank the lord think

2035

01:18:08,070 --> 01:18:06,640

well

2036

01:18:11,030 --> 01:18:08,080

thank you

2037

01:18:13,030 --> 01:18:11,040

i i appreciate the effusive response

2038

01:18:14,229 --> 01:18:13,040

frank and others

2039

01:18:16,229 --> 01:18:14,239

and i

2040

01:18:18,630 --> 01:18:16,239

apologize that i'm not able to respond

2041

01:18:20,950 --> 01:18:18,640

more quickly many people have sent words

2042

01:18:22,709 --> 01:18:20,960

of encouragement and instruction and

2043

01:18:24,870 --> 01:18:22,719

often their contingent on some worldview

2044

01:18:26,790 --> 01:18:24,880

that's metaphysical or

2045

01:18:28,870 --> 01:18:26,800

or this or from people who consider

2046

01:18:30,950 --> 01:18:28,880

themselves to be enlightened self-titled

2047

01:18:33,669 --> 01:18:30,960

as enlightened and i i hope you

2048

01:18:35,590 --> 01:18:33,679

you forgive me that i haven't responded

2049

01:18:38,390 --> 01:18:35,600

to you i'm just not at the place where i

2050

01:18:40,390 --> 01:18:38,400

can begin to read those comments and

2051

01:18:42,950 --> 01:18:40,400

personally i don't understand how

2052

01:18:45,110 --> 01:18:42,960

someone can

2053

01:18:46,310 --> 01:18:45,120

study

2054

01:18:48,149 --> 01:18:46,320

physics or

2055

01:18:51,110 --> 01:18:48,159

let's see let's say metaphysics and

2056

01:18:53,110 --> 01:18:51,120

consciousness and ufos and what it means

2057

01:18:56,390 --> 01:18:53,120

to have an identity and the self and so

2058

01:18:57,910 --> 01:18:56,400

on and not go through totalizing

2059

01:18:59,910 --> 01:18:57,920

horror to me it just means that they

2060

01:19:01,830 --> 01:18:59,920

haven't thought deeply enough about it

2061

01:19:03,350 --> 01:19:01,840

or that they haven't thought severely

2062

01:19:06,390 --> 01:19:03,360

enough about it or genuinely enough

2063

01:19:08,229 --> 01:19:06,400

about it or intensely enough about it

2064

01:19:09,270 --> 01:19:08,239

i feel like if one hasn't found a truth

2065

01:19:11,910 --> 01:19:09,280

that they

2066

01:19:14,950 --> 01:19:11,920

haven't recoiled from in horror

2067

01:19:15,830 --> 01:19:14,960

then perhaps one hasn't searched

2068

01:19:19,030 --> 01:19:15,840

enough

2069

01:19:23,669 --> 01:19:22,390

no clue almost no clue as to how

2070

01:19:25,430 --> 01:19:23,679

much this

2071

01:19:27,430 --> 01:19:25,440

path that

2072

01:19:30,310 --> 01:19:27,440

one is on has been trodden

2073

01:19:31,910 --> 01:19:30,320

by millions and millions and

2074

01:19:32,950 --> 01:19:31,920

trillions billions

2075

01:19:33,830 --> 01:19:32,960

of

2076

01:19:36,870 --> 01:19:33,840

people

2077

01:19:43,350 --> 01:19:40,149

objects before you and the aid you

2078

01:19:48,550 --> 01:19:46,390

pursual of some hypothetical claim and

2079

01:19:49,990 --> 01:19:48,560

you think well hey i'm just i'm truly

2080

01:19:52,790 --> 01:19:50,000

contending with this i don't think you

2081

01:19:55,430 --> 01:19:52,800

are i don't i don't think i was until i

2082

01:19:56,390 --> 01:19:55,440

well i'm speaking so vaguely around this

2083

01:20:03,110 --> 01:19:56,400

because

2084

01:20:03,120 --> 01:20:08,390

i think that if one

2085

01:20:11,590 --> 01:20:09,750

hasn't

2086

01:20:13,590 --> 01:20:11,600

shuddered and thought

2087

01:20:17,750 --> 01:20:13,600

that

2088

01:20:19,510 --> 01:20:17,760

oh my gosh this can't be no no no no

2089

01:20:21,189 --> 01:20:19,520

then

2090

01:20:27,830 --> 01:20:21,199

one

2091

01:20:29,990 --> 01:20:27,840

thinking they're

2092

01:20:33,030 --> 01:20:30,000

rolling in the deep but they're

2093

01:20:35,110 --> 01:20:33,040

merely an ant on the surface

2094

01:20:37,270 --> 01:20:35,120

i'm speaking again from personal

2095

01:20:40,790 --> 01:20:37,280

experience thinking that what i was

2096

01:20:43,189 --> 01:20:40,800

doing was intense investigations

2097

01:20:45,189 --> 01:20:43,199

into reality but i was just

2098

01:20:48,630 --> 01:20:45,199

performing negligible scratches on the

2099

01:20:58,229 --> 01:20:49,510

r

2100

01:21:01,430 --> 01:20:58,239

no i've seen images videos and so on but

2101

01:21:04,229 --> 01:21:01,440

i don't watch it i i'm not interested in

2102

01:21:05,669 --> 01:21:04,239

that it sounds interesting though i

2103

01:21:08,310 --> 01:21:05,679

think you like it and i'm glad that you

2104

01:21:10,470 --> 01:21:08,320

do marky the sparky says really enjoying

2105

01:21:12,550 --> 01:21:10,480

the podcast just one question why do we

2106

01:21:15,030 --> 01:21:12,560

assume ufos are from outer space that's

2107

01:21:17,430 --> 01:21:15,040

correct marky one should perhaps not

2108

01:21:20,229 --> 01:21:17,440

assume that craig fleming says get him

2109

01:21:21,669 --> 01:21:20,239

on your show steven greer labrad pam

2110

01:21:23,510 --> 01:21:21,679

says have you thought about steven grier

2111

01:21:25,270 --> 01:21:23,520

as a guest

2112

01:21:28,229 --> 01:21:25,280

silver platter says what's your take on

2113

01:21:29,189 --> 01:21:28,239

stephen greer and zz co says hi kurt

2114

01:21:31,910 --> 01:21:29,199

thanks for your work what are your

2115

01:21:34,070 --> 01:21:31,920

thoughts on steven grier so

2116

01:21:35,189 --> 01:21:34,080

i have emailed stephen and steven's

2117

01:21:37,270 --> 01:21:35,199

people

2118

01:21:40,070 --> 01:21:37,280

particularly this one lady named anna

2119

01:21:43,510 --> 01:21:40,080

cramer who serves as his assistant i've

2120

01:21:45,430 --> 01:21:43,520

emailed her approximately once a month

2121

01:21:47,990 --> 01:21:45,440

for the past year or year and a half or

2122

01:21:50,550 --> 01:21:48,000

so and she has said

2123

01:21:52,790 --> 01:21:50,560

every single time no steven will not

2124

01:21:54,870 --> 01:21:52,800

come on i

2125

01:21:56,950 --> 01:21:54,880

i don't know why because i haven't had

2126

01:21:59,830 --> 01:21:56,960

someone say no

2127

01:22:01,910 --> 01:21:59,840

so consistently ever for any interview

2128

01:22:04,390 --> 01:22:01,920

that i've done whether it's with my

2129

01:22:06,950 --> 01:22:04,400

previous company indie film to or as a

2130

01:22:08,870 --> 01:22:06,960

as a filmmaker in some other film or toe

2131

01:22:12,709 --> 01:22:08,880

or

2132

01:22:15,430 --> 01:22:12,719

life i don't think i've had someone say

2133

01:22:17,350 --> 01:22:15,440

no so many times

2134

01:22:18,149 --> 01:22:17,360

without saying yes

2135

01:22:21,390 --> 01:22:18,159

the

2136

01:22:23,430 --> 01:22:21,400

public email for anna is anna kramer at

2137

01:22:25,590 --> 01:22:23,440

siriusdisclosure.com i will put that in

2138

01:22:26,870 --> 01:22:25,600

the email address the reason why sorry

2139

01:22:28,709 --> 01:22:26,880

i'll put that in the description the

2140

01:22:31,270 --> 01:22:28,719

reason why i'm saying that out aloud is

2141

01:22:33,590 --> 01:22:31,280

because it's a public email and i think

2142

01:22:34,790 --> 01:22:33,600

that if you who's listening would

2143

01:22:37,030 --> 01:22:34,800

request

2144

01:22:38,709 --> 01:22:37,040

i would love to see stephen greer on the

2145

01:22:41,030 --> 01:22:38,719

toe podcast on the theories of

2146

01:22:43,030 --> 01:22:41,040

everything podcast with kurt can you

2147

01:22:45,990 --> 01:22:43,040

please have him come on i would love to

2148

01:22:48,229 --> 01:22:46,000

see that if you email and say that that

2149

01:22:50,870 --> 01:22:48,239

would increase the chances

2150

01:22:52,870 --> 01:22:50,880

sure basher says in biblical times they

2151
01:22:53,510 --> 01:22:52,880
said that angels came from the heavens

2152
01:23:01,350 --> 01:22:53,520
of

2153
01:23:03,590 --> 01:23:01,360
god i think that the epilogue that the

2154
01:23:05,270 --> 01:23:03,600
current phenomenon served as an

2155
01:23:08,629 --> 01:23:05,280
inspiration for

2156
01:23:12,550 --> 01:23:08,639
ancient hierophany is not terribly

2157
01:23:15,110 --> 01:23:12,560
strong i know many people love that

2158
01:23:16,709 --> 01:23:15,120
proposition or that hypothesis i'm not

2159
01:23:19,110 --> 01:23:16,719
terribly convinced

2160
01:23:22,310 --> 01:23:19,120
it's tied to religion in the form of

2161
01:23:23,270 --> 01:23:22,320
of being a scaffolding or an instigation

2162
01:23:27,750 --> 01:23:23,280
of

2163
01:23:30,229 --> 01:23:27,760

to me is

2164

01:23:32,229 --> 01:23:30,239

it's contradictory and it can't be the

2165

01:23:36,950 --> 01:23:32,239

full account it's

2166

01:23:42,149 --> 01:23:40,310

rajiro bahiro says good evening kurt

2167

01:23:43,669 --> 01:23:42,159

concerning ufos are you now a believer

2168

01:23:45,830 --> 01:23:43,679

after all the interviews you've done are

2169

01:23:48,390 --> 01:23:45,840

you still a skeptic are you a skeptic

2170

01:23:50,870 --> 01:23:48,400

and why and so on things from canada

2171

01:23:56,709 --> 01:23:54,790

i'm an inquisitor i'm unsure

2172

01:23:58,550 --> 01:23:56,719

what is occurring it feels like

2173

01:24:00,709 --> 01:23:58,560

something is amiss

2174

01:24:04,229 --> 01:24:00,719

i don't see it as being

2175

01:24:08,470 --> 01:24:04,239

obviously tareen or non terrine

2176

01:24:13,590 --> 01:24:11,110

i'm a curious person dean colby says

2177

01:24:14,470 --> 01:24:13,600

what are your three favorite novels

2178

01:24:20,709 --> 01:24:14,480

i

2179

01:24:21,910 --> 01:24:20,719

second

2180

01:24:23,910 --> 01:24:21,920

i do have

2181

01:24:24,950 --> 01:24:23,920

two books that i frequently and only

2182

01:24:26,950 --> 01:24:24,960

recommend on this channel i think

2183

01:24:28,790 --> 01:24:26,960

there's only been two books by people

2184

01:24:31,270 --> 01:24:28,800

who are living sorry by people who have

2185

01:24:33,030 --> 01:24:31,280

been on the toe channel that's carlo

2186

01:24:36,149 --> 01:24:33,040

rivelli's the order of time i believe

2187

01:24:38,390 --> 01:24:36,159

it's called and then another is

2188

01:24:40,470 --> 01:24:38,400

ian mcgill chris master and his emissary

2189

01:24:42,629 --> 01:24:40,480

i thoroughly thoroughly enjoyed those

2190

01:24:43,910 --> 01:24:42,639

books i also love girdle escherbach

2191

01:24:45,189 --> 01:24:43,920

douglas hofstede hasn't been on the

2192

01:24:48,229 --> 01:24:45,199

program so i don't include him in that

2193

01:24:50,070 --> 01:24:48,239

but i recommend that wholeheartedly

2194

01:24:53,830 --> 01:24:50,080

matthew wallace says hello kurt how do

2195

01:24:56,470 --> 01:24:53,840

you avoid existential dread barely

2196

01:24:59,830 --> 01:24:56,480

matthew though i'm i'm thinking of doing

2197

01:25:02,149 --> 01:24:59,840

a standalone podcast on

2198

01:25:04,790 --> 01:25:02,159

the dark knight of the soul much like

2199

01:25:06,870 --> 01:25:04,800

how i read jacob smallian's

2200

01:25:09,030 --> 01:25:06,880

god is a taoist which is one of my

2201
01:25:12,390 --> 01:25:09,040
favorite pieces on this channel it's the

2202
01:25:14,470 --> 01:25:12,400
musings of a mathematician on free will

2203
01:25:16,310 --> 01:25:14,480
from a zen perspective

2204
01:25:18,390 --> 01:25:16,320
couched in the chronicle of a man

2205
01:25:20,550 --> 01:25:18,400
speaking to god begging god to release

2206
01:25:22,310 --> 01:25:20,560
him from the burden of free will just me

2207
01:25:24,229 --> 01:25:22,320
thinking about doing a reading of the

2208
01:25:26,550 --> 01:25:24,239
dark night of a soul sorry the dark

2209
01:25:28,149 --> 01:25:26,560
knight of the soul and doing some

2210
01:25:30,070 --> 01:25:28,159
commentary on it

2211
01:25:32,149 --> 01:25:30,080
it provokes me slightly

2212
01:25:34,149 --> 01:25:32,159
it agitates me and i think that that may

2213
01:25:36,310 --> 01:25:34,159

be a reason why i should

2214

01:25:37,350 --> 01:25:36,320

do it as a form of therapy for myself

2215

01:25:39,750 --> 01:25:37,360

and perhaps

2216

01:25:42,870 --> 01:25:39,760

hopefully others it may quell my own

2217

01:25:45,430 --> 01:25:42,880

existential dread recontextualize it to

2218

01:25:46,870 --> 01:25:45,440

not be so terrifying and debilitating

2219

01:25:49,030 --> 01:25:46,880

i've also talked about the dark knight

2220

01:25:51,110 --> 01:25:49,040

of the soul on the diana pasulka podcast

2221

01:25:53,430 --> 01:25:51,120

which will be around here and the chloe

2222

01:25:55,189 --> 01:25:53,440

valderrie podcast in some ways it's

2223

01:25:56,629 --> 01:25:55,199

about

2224

01:25:58,149 --> 01:25:56,639

ego death

2225

01:26:01,030 --> 01:25:58,159

though perhaps the term

2226

01:26:03,510 --> 01:26:01,040

ego death should be ego transformation

2227

01:26:06,149 --> 01:26:03,520

or liberation or metamorphosis or

2228

01:26:07,750 --> 01:26:06,159

integration because it can feel like

2229

01:26:09,350 --> 01:26:07,760

dying but

2230

01:26:11,189 --> 01:26:09,360

i don't think ego death is the right

2231

01:26:13,110 --> 01:26:11,199

term i think it's a

2232

01:26:18,870 --> 01:26:13,120

well it's a provocative term

2233

01:26:21,590 --> 01:26:20,470

beams of light

2234

01:26:24,149 --> 01:26:21,600

of

2235

01:26:26,790 --> 01:26:24,159

a wonderful wondrous

2236

01:26:31,270 --> 01:26:26,800

beneficent beatific place

2237

01:26:34,870 --> 01:26:33,189

of goodness

2238

01:26:37,510 --> 01:26:34,880

that can come from it

2239

01:26:39,189 --> 01:26:37,520

us

2240

01:26:41,750 --> 01:26:39,199

a place that's

2241

01:26:43,270 --> 01:26:41,760

that's helpful and

2242

01:26:49,270 --> 01:26:43,280

and supporting and shielding and

2243

01:26:49,280 --> 01:26:52,629

and tranquil

2244

01:26:57,669 --> 01:26:55,110

and calming and loving so i don't know

2245

01:27:00,629 --> 01:26:57,679

if ego death is the right

2246

01:27:04,229 --> 01:27:00,639

term i would prefer to

2247

01:27:07,510 --> 01:27:04,239

have a different terminology i feel like

2248

01:27:10,229 --> 01:27:09,510

with toe what's happened is that i've

2249

01:27:14,629 --> 01:27:10,239

been

2250

01:27:16,629 --> 01:27:14,639

hypothesizing and hypothetizing

2251

01:27:21,350 --> 01:27:16,639

far too much

2252

01:27:23,830 --> 01:27:21,360

it's it's a huge huge huge cognitive

2253

01:27:26,229 --> 01:27:23,840

effort sorry it's a huge imposition in

2254

01:27:27,110 --> 01:27:26,239

some ways to go through someone's toe

2255

01:27:30,830 --> 01:27:27,120

and then

2256

01:27:32,390 --> 01:27:30,840

another one and jump to another one it's

2257

01:27:33,790 --> 01:27:32,400

extremely

2258

01:27:36,629 --> 01:27:33,800

psychologically

2259

01:27:38,310 --> 01:27:36,639

unsettling like that's to say the least

2260

01:27:39,590 --> 01:27:38,320

it's unsettling

2261

01:27:41,350 --> 01:27:39,600

it's

2262

01:27:43,510 --> 01:27:41,360

something that i

2263

01:27:47,990 --> 01:27:43,520

thinking about toes and thinking about

2264

01:27:52,870 --> 01:27:49,430

not even facts how to make sense of what

2265

01:27:56,149 --> 01:27:52,880

it means to make sense is something that

2266

01:27:57,750 --> 01:27:56,159

consumes me unceasingly virtually every

2267

01:27:58,790 --> 01:27:57,760

single minute

2268

01:28:01,590 --> 01:27:58,800

of

2269

01:28:03,669 --> 01:28:01,600

every waking day for the past few months

2270

01:28:05,910 --> 01:28:03,679

and by the way sometimes even the

2271

01:28:07,430 --> 01:28:05,920

sleeping days that that is to say not

2272

01:28:09,590 --> 01:28:07,440

just in my wakeful moments but when i

2273

01:28:11,590 --> 01:28:09,600

sleep though i love it i don't i

2274

01:28:12,950 --> 01:28:11,600

actually like nightmares i rarely get

2275

01:28:14,629 --> 01:28:12,960

them but i

2276

01:28:15,990 --> 01:28:14,639

i have a perverse relationship to

2277

01:28:17,750 --> 01:28:16,000

nightmares because i believe that

2278

01:28:20,070 --> 01:28:17,760

they're regenerative in some manner that

2279

01:28:24,149 --> 01:28:20,080

i'm facing a fear and hey i would much

2280

01:28:27,910 --> 01:28:26,149

in the waking life i used to believe

2281

01:28:29,910 --> 01:28:27,920

that people who say you should be

2282

01:28:32,070 --> 01:28:29,920

open-minded but not so open-minded that

2283

01:28:33,510 --> 01:28:32,080

your head falls out

2284

01:28:35,430 --> 01:28:33,520

i used to feel like they betray a

2285

01:28:38,070 --> 01:28:35,440

certain idea of god because what they're

2286

01:28:39,270 --> 01:28:38,080

doing is following not following truth

2287

01:28:41,350 --> 01:28:39,280

they're following what it means to

2288

01:28:43,510 --> 01:28:41,360

survive and

2289

01:28:45,590 --> 01:28:43,520

to put their health above

2290

01:28:46,870 --> 01:28:45,600

objective truth or something higher than

2291

01:28:48,310 --> 01:28:46,880

themselves

2292

01:28:49,830 --> 01:28:48,320

that is to say how do you know you

2293

01:28:52,229 --> 01:28:49,840

crossed a line

2294

01:28:53,910 --> 01:28:52,239

until you've crossed it even even then

2295

01:28:55,910 --> 01:28:53,920

you don't know because many people who

2296

01:28:58,310 --> 01:28:55,920

have gone mad quote unquote don't

2297

01:28:59,990 --> 01:28:58,320

believe themselves to be mad and it's

2298

01:29:02,629 --> 01:29:00,000

difficult to know when one's head has

2299

01:29:04,709 --> 01:29:02,639

fallen out but i see the utility in that

2300

01:29:07,669 --> 01:29:04,719

phrase and i never saw it before i used

2301

01:29:09,270 --> 01:29:07,679

to see that as being a

2302

01:29:11,669 --> 01:29:09,280

statement that's less about searching

2303

01:29:13,350 --> 01:29:11,679

for the truth and more about justifying

2304

01:29:15,669 --> 01:29:13,360

the perimeter of lines that you've

2305

01:29:17,750 --> 01:29:15,679

already established shouldn't be crossed

2306

01:29:19,669 --> 01:29:17,760

so it's a statement of anti-truth but

2307

01:29:22,070 --> 01:29:19,679

now i see that there's

2308

01:29:24,550 --> 01:29:22,080

there's ex there well

2309

01:29:26,390 --> 01:29:24,560

there's extreme danger and what it feels

2310

01:29:28,790 --> 01:29:26,400

like to awaken if that's even what it

2311

01:29:30,310 --> 01:29:28,800

what is the case is it's

2312

01:29:32,070 --> 01:29:30,320

it's like uh

2313

01:29:35,350 --> 01:29:32,080

at least now it feels like i'm in a daze

2314

01:29:37,750 --> 01:29:35,360

i mean i'm i'm i'm sleeping

2315

01:29:39,510 --> 01:29:37,760

while i'm awake it's it's at least not

2316

01:29:41,350 --> 01:29:39,520

horrific anymore there are moments of

2317

01:29:43,910 --> 01:29:41,360

lucidity which happen more and more and

2318

01:29:45,750 --> 01:29:43,920

more frequently think

2319

01:29:46,709 --> 01:29:45,760

thank god thank the universe think

2320

01:29:47,750 --> 01:29:46,719

whatever

2321

01:29:50,229 --> 01:29:47,760

it may be

2322

01:29:53,189 --> 01:29:50,239

i feel much more grounded i feel more

2323

01:29:55,189 --> 01:29:53,199

eagerly sorry my ego feels more grounded

2324

01:29:57,189 --> 01:29:55,199

and it's extremely pleasant

2325

01:29:59,030 --> 01:29:57,199

and now i've come to the

2326

01:30:01,669 --> 01:29:59,040

conclusion that perhaps one shouldn't

2327

01:30:03,350 --> 01:30:01,679

have an open mind necessarily one should

2328

01:30:05,510 --> 01:30:03,360

have an open heart but that's not the

2329

01:30:07,669 --> 01:30:05,520

same as an open mind an open heart comes

2330

01:30:10,229 --> 01:30:07,679

first

2331

01:30:11,990 --> 01:30:10,239

i don't think that the terror is worth

2332

01:30:15,110 --> 01:30:12,000

the trade

2333

01:30:17,189 --> 01:30:15,120

i think that love should be primary

2334

01:30:19,430 --> 01:30:17,199

and i hope that

2335

01:30:20,870 --> 01:30:19,440

i hope that

2336

01:30:24,470 --> 01:30:20,880

well

2337

01:30:26,310 --> 01:30:24,480

don't know

2338

01:30:28,470 --> 01:30:26,320

james robert ryan says kurt you're far

2339

01:30:29,110 --> 01:30:28,480

too hard on yourself please stop you're

2340

01:30:57,750 --> 01:30:29,120

a

2341

01:31:02,870 --> 01:31:00,629

of of sitting in endless

2342

01:31:04,229 --> 01:31:02,880

exams where you're cramming for studying

2343

01:31:07,350 --> 01:31:04,239

without break

2344

01:31:09,270 --> 01:31:07,360

mobster imaging i

2345

01:31:11,750 --> 01:31:09,280

used to be extremely hard on myself i

2346

01:31:14,709 --> 01:31:11,760

still am in many respects but i've

2347

01:31:15,669 --> 01:31:14,719

slowly come to appreciate

2348

01:31:17,110 --> 01:31:15,679

that

2349

01:31:18,709 --> 01:31:17,120

what i'm

2350

01:31:21,990 --> 01:31:18,719

or what is being done with the toe

2351

01:31:24,550 --> 01:31:22,000

channel is a is it

2352

01:31:26,149 --> 01:31:24,560

well firstly i've forgotten almost all

2353

01:31:28,310 --> 01:31:26,159

of my university studies which means i'm

2354

01:31:30,550 --> 01:31:28,320

starting from scratch so i've had to

2355

01:31:34,390 --> 01:31:30,560

build up essentially a phd level

2356

01:31:37,830 --> 01:31:36,229

when i say it's almost like it is

2357

01:31:40,950 --> 01:31:37,840

because technically as a phd in a

2358

01:31:43,270 --> 01:31:40,960

postdoc you have to do research so

2359

01:31:44,870 --> 01:31:43,280

it's an unqualified statement when i say

2360

01:31:46,709 --> 01:31:44,880

that

2361

01:31:48,950 --> 01:31:46,719

it's at the phd level

2362

01:31:51,189 --> 01:31:48,960

hopefully that makes sense but i've come

2363

01:31:53,990 --> 01:31:51,199

to now appreciate that

2364

01:31:56,310 --> 01:31:54,000

this is an extremely difficult endeavor

2365

01:31:58,070 --> 01:31:56,320

because of that reason and and i have to

2366

01:32:01,430 --> 01:31:58,080

do so while i'm not at my cognitive

2367

01:32:03,590 --> 01:32:01,440

optimal firstly age-wise secondly

2368

01:32:05,430 --> 01:32:03,600

i'm well recent

2369

01:32:08,550 --> 01:32:05,440

events wise

2370

01:32:11,110 --> 01:32:08,560

and i'm studying completely alone having

2371

01:32:14,149 --> 01:32:11,120

almost no one to ask for clarification

2372

01:32:15,669 --> 01:32:14,159

here and there and then number four i'm

2373

01:32:17,030 --> 01:32:15,679

building the theories of everything

2374

01:32:19,750 --> 01:32:17,040

channel in different directions

2375

01:32:22,149 --> 01:32:19,760

simultaneously emailing guests and so on

2376

01:32:23,830 --> 01:32:22,159

booking and editing and number five i'm

2377

01:32:25,590 --> 01:32:23,840

i'm studying

2378

01:32:27,430 --> 01:32:25,600

much more than mathematics and physics

2379

01:32:29,910 --> 01:32:27,440

i'm studying neuroscience and philosophy

2380

01:32:33,830 --> 01:32:29,920

and religion metaphysics

2381

01:32:35,910 --> 01:32:33,840

and i have to do this all while still

2382

01:32:38,229 --> 01:32:35,920

being able to spend time with my wife

2383

01:32:40,070 --> 01:32:38,239

and while being able to keep my body

2384

01:32:42,470 --> 01:32:40,080

extremely fit which i prioritize my

2385

01:32:44,070 --> 01:32:42,480

health and my relationship and while

2386

01:32:46,070 --> 01:32:44,080

being interviewed on other platforms

2387

01:32:47,990 --> 01:32:46,080

like previously just about two hours to

2388

01:32:51,189 --> 01:32:48,000

three hours ago i was on greg henriques

2389

01:32:52,950 --> 01:32:51,199

and generation zed a few hours prior to

2390

01:32:55,030 --> 01:32:52,960

that and chris leto was coming up

2391

01:32:57,110 --> 01:32:55,040

coleman hughes is coming up and i have

2392

01:32:58,950 --> 01:32:57,120

to do that while not knowing what the

2393

01:33:01,590 --> 01:32:58,960

heck am i doing i'm learning all of this

2394

01:33:03,750 --> 01:33:01,600

as i go there's no straight and narrow

2395

01:33:04,629 --> 01:33:03,760

list of courses in order

2396

01:33:09,110 --> 01:33:04,639

to

2397

01:33:10,870 --> 01:33:09,120

and at the same time i'm doing that

2398

01:33:13,590 --> 01:33:10,880

while i have a non-profit film company

2399

01:33:15,430 --> 01:33:13,600

on the side running a film festival and

2400

01:33:17,030 --> 01:33:15,440

then at the same time i'm doing that

2401
01:33:19,590 --> 01:33:17,040
while

2402
01:33:22,470 --> 01:33:19,600
not having someone to carry me like eric

2403
01:33:24,070 --> 01:33:22,480
weinstein did for lex or or rogan did

2404
01:33:25,350 --> 01:33:24,080
for lex or

2405
01:33:26,950 --> 01:33:25,360
to have

2406
01:33:28,950 --> 01:33:26,960
personal connections to people like hal

2407
01:33:30,870 --> 01:33:28,960
put off like i know some youtubers do

2408
01:33:32,310 --> 01:33:30,880
and they say yeah i'm friends with him

2409
01:33:34,790 --> 01:33:32,320
and i've talked with them so i have some

2410
01:33:38,070 --> 01:33:34,800
bitterness and self-loathing there i i

2411
01:33:40,149 --> 01:33:38,080
do i see it i

2412
01:33:42,149 --> 01:33:40,159
i just remind myself look kurt you're

2413
01:33:45,590 --> 01:33:42,159

doing all of this all of what i've

2414

01:33:47,990 --> 01:33:45,600

listed simultaneously virtually

2415

01:33:50,550 --> 01:33:48,000

by myself and luckily now i have the

2416

01:33:54,149 --> 01:33:50,560

help of my wife who essentially

2417

01:33:56,070 --> 01:33:54,159

who's like a partner in tow and she

2418

01:33:57,990 --> 01:33:56,080

she does she helps me with the comments

2419

01:33:59,910 --> 01:33:58,000

and with the direction of toe and now

2420

01:34:02,390 --> 01:33:59,920

i'm luckily able to hire an editor for

2421

01:34:04,229 --> 01:34:02,400

toe so

2422

01:34:08,070 --> 01:34:04,239

i have to remind myself that it's an

2423

01:34:11,910 --> 01:34:08,080

extremely heavy heavy heavy heavy load

2424

01:34:14,870 --> 01:34:11,920

i still feel if i'm being honest

2425

01:34:17,350 --> 01:34:14,880

that i i'm not making enough progress

2426

01:34:19,189 --> 01:34:17,360

i'm extremely far behind i often feel i

2427

01:34:21,350 --> 01:34:19,199

often tell myself i'm 15 years behind i

2428

01:34:23,590 --> 01:34:21,360

feel like my mind is 15 years too late

2429

01:34:25,270 --> 01:34:23,600

15 years over and over that i'm not

2430

01:34:27,030 --> 01:34:25,280

learning quick enough i'm i get

2431

01:34:28,709 --> 01:34:27,040

extremely annoyed when i have to relearn

2432

01:34:31,430 --> 01:34:28,719

material that i should have absorbed the

2433

01:34:38,709 --> 01:34:31,440

first time 15 years ago

2434

01:34:45,750 --> 01:34:41,990

it's

2435

01:34:46,709 --> 01:34:45,760

at least not publicly i don't i don't

2436

01:34:47,510 --> 01:34:46,719

know

2437

01:34:50,870 --> 01:34:47,520

so

2438

01:34:52,390 --> 01:34:50,880

difficult though because i feel like

2439

01:34:54,229 --> 01:34:52,400

when i'm

2440

01:34:55,270 --> 01:34:54,239

i it's difficult for me to pat myself on

2441

01:34:57,270 --> 01:34:55,280

the back

2442

01:34:59,430 --> 01:34:57,280

i feel like i'm giving myself a way out

2443

01:35:01,590 --> 01:34:59,440

so self-love is something that i have a

2444

01:35:04,229 --> 01:35:01,600

a difficult time with i'm getting much

2445

01:35:05,910 --> 01:35:04,239

better with that though i'm much better

2446

01:35:07,990 --> 01:35:05,920

with that than i've ever been

2447

01:35:10,310 --> 01:35:08,000

i'm nowhere near optimal

2448

01:35:12,390 --> 01:35:10,320

andreas muller says a german here you

2449

01:35:15,110 --> 01:35:12,400

firstly your pronunciation of valtton is

2450

01:35:16,709 --> 01:35:15,120

terrible and cute secondly

2451

01:35:19,350 --> 01:35:16,719

why is it so important for you to find a

2452

01:35:21,750 --> 01:35:19,360

veltan xiaolong what i admire about you

2453

01:35:23,990 --> 01:35:21,760

is that you remain critical and open but

2454

01:35:25,830 --> 01:35:24,000

after so many guests all lying to

2455

01:35:27,750 --> 01:35:25,840

themselves surely you have realized that

2456

01:35:29,350 --> 01:35:27,760

the quest is pointless

2457

01:35:30,950 --> 01:35:29,360

even if you disagree what would the

2458

01:35:32,470 --> 01:35:30,960

consequence be if you agreed with me so

2459

01:35:34,070 --> 01:35:32,480

firstly let's spell out what a veltan

2460

01:35:36,149 --> 01:35:34,080

showing is that's like an

2461

01:35:37,669 --> 01:35:36,159

all-encompassing worldview

2462

01:35:40,709 --> 01:35:37,679

such that you can contextualize or

2463

01:35:42,470 --> 01:35:40,719

interpolate novel pieces of information

2464

01:35:44,149 --> 01:35:42,480

you can acquire new knowledge quickly

2465

01:35:46,550 --> 01:35:44,159

because you have a model that's already

2466

01:35:48,229 --> 01:35:46,560

been formed and this view usually has

2467

01:35:50,229 --> 01:35:48,239

something to do with ontology which is

2468

01:35:52,550 --> 01:35:50,239

metaphysics and

2469

01:35:54,870 --> 01:35:52,560

and then you live in a way that

2470

01:35:56,629 --> 01:35:54,880

that comports with that so some people

2471

01:35:59,110 --> 01:35:56,639

they live in a way that's

2472

01:36:00,950 --> 01:35:59,120

that's self sorry that's hypocritical

2473

01:36:02,310 --> 01:36:00,960

but

2474

01:36:03,590 --> 01:36:02,320

i consider someone who has a belt on

2475

01:36:05,110 --> 01:36:03,600

showing to be consistent with their

2476

01:36:07,510 --> 01:36:05,120

professed beliefs

2477

01:36:09,910 --> 01:36:07,520

and the model generally has a built-in

2478

01:36:15,750 --> 01:36:09,920

mechanism for updating its own model so

2479

01:36:20,550 --> 01:36:17,750

all lying to themselves really realize

2480

01:36:22,070 --> 01:36:20,560

the quest is pointless

2481

01:36:24,070 --> 01:36:22,080

so there's some

2482

01:36:26,950 --> 01:36:24,080

i have intimations occasionally of a

2483

01:36:29,510 --> 01:36:26,960

twin wittgenstein who's a philosopher of

2484

01:36:31,830 --> 01:36:29,520

the 1900s and heidegger who's also a

2485

01:36:33,110 --> 01:36:31,840

philosopher of the 1900s continental and

2486

01:36:34,470 --> 01:36:33,120

analytical

2487

01:36:42,229 --> 01:36:34,480

that

2488

01:36:46,709 --> 01:36:44,950

the language is a is a problem so some

2489

01:36:48,149 --> 01:36:46,719

people would take the approach and say

2490

01:36:50,310 --> 01:36:48,159

okay so then

2491

01:36:52,470 --> 01:36:50,320

let's stop talking but heidegger takes

2492

01:36:53,990 --> 01:36:52,480

the approach and says that it means that

2493

01:36:55,990 --> 01:36:54,000

we need to develop a new language the

2494

01:36:58,390 --> 01:36:56,000

current language is the problem much

2495

01:37:00,709 --> 01:36:58,400

like if one was trying to do mathematics

2496

01:37:02,629 --> 01:37:00,719

without algebra which was the case

2497

01:37:04,310 --> 01:37:02,639

thousands of years ago you're severely

2498

01:37:06,470 --> 01:37:04,320

limited in what you could do essentially

2499

01:37:08,790 --> 01:37:06,480

you could just do euclidean geometry

2500

01:37:10,950 --> 01:37:08,800

and not even topology so topology is

2501

01:37:13,030 --> 01:37:10,960

geometric but you need open sets so you

2502

01:37:14,950 --> 01:37:13,040

need to have an algebraic

2503

01:37:16,950 --> 01:37:14,960

conception to understand topology

2504

01:37:19,350 --> 01:37:16,960

properly and

2505

01:37:20,629 --> 01:37:19,360

otherwise you can just do so purely

2506

01:37:22,550 --> 01:37:20,639

visually but then you miss certain

2507

01:37:24,550 --> 01:37:22,560

aspects of topology you can't do physics

2508

01:37:27,350 --> 01:37:24,560

precisely either so imagine you go back

2509

01:37:29,350 --> 01:37:27,360

3000 years ago and you say that language

2510

01:37:31,430 --> 01:37:29,360

is the problem and only experience can

2511

01:37:32,870 --> 01:37:31,440

tell you the laws of physics but then

2512

01:37:35,750 --> 01:37:32,880

you would completely miss that

2513

01:37:37,669 --> 01:37:35,760

experience is extremely misleading when

2514

01:37:39,270 --> 01:37:37,679

it comes to seeing regularities of

2515

01:37:41,109 --> 01:37:39,280

nature and laws and so on there are

2516

01:37:43,189 --> 01:37:41,119

plenty of counter-intuitive results and

2517

01:37:45,990 --> 01:37:43,199

that's leaving quantum mechanics

2518

01:37:48,629 --> 01:37:46,000

out of this it seems extremely clear

2519

01:37:51,109 --> 01:37:48,639

that there are entire frameworks and

2520

01:37:53,510 --> 01:37:51,119

world views and

2521

01:37:55,910 --> 01:37:53,520

and models that that are in principle

2522

01:37:57,910 --> 01:37:55,920

out of reach from one's current position

2523

01:38:00,070 --> 01:37:57,920

however acquiring some new psycho

2524

01:38:02,950 --> 01:38:00,080

technology quote unquote allows for some

2525

01:38:05,590 --> 01:38:02,960

radical change and this is a term from

2526

01:38:08,070 --> 01:38:05,600

john vervecki a way to think about this

2527

01:38:09,750 --> 01:38:08,080

is imagine if

2528

01:38:12,629 --> 01:38:09,760

imagine all of the concepts you can't

2529

01:38:13,830 --> 01:38:12,639

you can't have let alone explain

2530

01:38:17,990 --> 01:38:13,840

if

2531

01:38:19,910 --> 01:38:18,000

every single word was taken from you

2532

01:38:21,830 --> 01:38:19,920

except ten so you could only express ten

2533

01:38:23,590 --> 01:38:21,840

words then would you say well these

2534

01:38:25,590 --> 01:38:23,600

concepts are in principle out of reach

2535

01:38:27,990 --> 01:38:25,600

maybe you would say so but it would be

2536

01:38:30,310 --> 01:38:28,000

false because it just requires an

2537

01:38:32,390 --> 01:38:30,320

explication of language a delineation of

2538

01:38:33,750 --> 01:38:32,400

language a more specific language so

2539

01:38:35,189 --> 01:38:33,760

then you can think of that in an

2540

01:38:38,070 --> 01:38:35,199

interesting manner what the heck is the

2541

01:38:39,910 --> 01:38:38,080

toe project well it's an attempt to

2542

01:38:41,669 --> 01:38:39,920

build psycho technologies there's that

2543

01:38:45,030 --> 01:38:41,679

word against psycho technologies to

2544

01:38:48,070 --> 01:38:45,040

bridge the gap between the east and the

2545

01:38:50,550 --> 01:38:48,080

west which currently is

2546

01:38:52,229 --> 01:38:50,560

currently seems unbridgeable

2547

01:38:53,990 --> 01:38:52,239

according to many people

2548

01:38:55,270 --> 01:38:54,000

and perhaps even some orthogonal view

2549

01:38:57,189 --> 01:38:55,280

it's not just east and west perhaps

2550

01:38:58,790 --> 01:38:57,199

there's a third perhaps there's a fourth

2551

01:39:01,189 --> 01:38:58,800

so an attempt to bridge some

2552

01:39:04,950 --> 01:39:01,199

communication between them to merge them

2553

01:39:06,790 --> 01:39:04,960

abby genesis like call this occasionally

2554

01:39:08,390 --> 01:39:06,800

such that we can

2555

01:39:09,350 --> 01:39:08,400

hopefully understand

2556

01:39:14,310 --> 01:39:09,360

the

2557

01:39:15,590 --> 01:39:14,320

this is tricky to say because

2558

01:39:16,550 --> 01:39:15,600

there are many assumptions that go in

2559

01:39:17,590 --> 01:39:16,560

this but

2560

01:39:19,270 --> 01:39:17,600

let me just

2561

01:39:23,350 --> 01:39:19,280

speaking around this such that we can

2562

01:39:27,189 --> 01:39:24,950

better is the word that comes to mind

2563

01:39:30,229 --> 01:39:27,199

but it's false it's not better

2564

01:39:31,830 --> 01:39:30,239

accurate it may not even be the

2565

01:39:36,149 --> 01:39:31,840

correct word here but hopefully you

2566

01:39:40,550 --> 01:39:37,990

sebastian mahler says

2567

01:39:42,310 --> 01:39:40,560

how do you have such white teeth tips

2568

01:39:44,629 --> 01:39:42,320

beautiful looking hair as well i also

2569

01:39:46,390 --> 01:39:44,639

like the frowning look

2570

01:39:47,430 --> 01:39:46,400

pretty good podcast also good day well

2571

01:39:48,950 --> 01:39:47,440

hey man

2572

01:39:51,750 --> 01:39:48,960

sebastian thank you

2573

01:39:54,790 --> 01:39:51,760

chase says do you know the subset scores

2574

01:39:57,109 --> 01:39:54,800

of your iq verbal versus non-iq i

2575

01:39:59,189 --> 01:39:57,119

believe i talked about iq on the first

2576

01:40:02,229 --> 01:39:59,199

podcast as for the

2577

01:40:03,669 --> 01:40:02,239

subset the verbal i believe was far

2578

01:40:07,109 --> 01:40:03,679

lower than the analytical or the

2579

01:40:09,189 --> 01:40:07,119

mathematical component mark eirardo says

2580

01:40:11,510 --> 01:40:09,199

what brand or model of the guitar is

2581

01:40:13,590 --> 01:40:11,520

there behind the wall it's just a simple

2582

01:40:15,430 --> 01:40:13,600

epiphone i believe it's called and i get

2583

01:40:17,910 --> 01:40:15,440

questions about this guitar people want

2584

01:40:20,310 --> 01:40:17,920

to hear me play i sing and play

2585

01:40:23,189 --> 01:40:20,320

i wouldn't imagine it's terribly great i

2586

01:40:25,189 --> 01:40:23,199

sing mainly 90s songs i

2587

01:40:27,590 --> 01:40:25,199

i would love to record a cover song or

2588

01:40:29,590 --> 01:40:27,600

two but my wife is adamantly against it

2589

01:40:31,430 --> 01:40:29,600

because she feels

2590

01:40:33,910 --> 01:40:31,440

probably

2591

01:40:35,750 --> 01:40:33,920

accurately so that i'll embarrass myself

2592

01:40:37,910 --> 01:40:35,760

and it's also self-aggrandizing at least

2593

01:40:39,510 --> 01:40:37,920

it would be in my case

2594

01:40:41,430 --> 01:40:39,520

if you want to see another side of me an

2595

01:40:44,310 --> 01:40:41,440

artistic side though this one is on the

2596

01:40:46,390 --> 01:40:44,320

comedic end then perhaps watch the april

2597

01:40:48,870 --> 01:40:46,400

fools video particularly number two

2598

01:40:51,189 --> 01:40:48,880

which is here the the ranking of the

2599

01:40:52,790 --> 01:40:51,199

toes that's what it's called and i do

2600

01:40:54,950 --> 01:40:52,800

essentially stand up there because i

2601
01:40:56,870 --> 01:40:54,960
used to do stand-up when i was younger

2602
01:40:58,149 --> 01:40:56,880
charles gervais says hey kurt what's the

2603
01:41:00,629 --> 01:40:58,159
best way to stay up to date with the

2604
01:41:02,470 --> 01:41:00,639
latest articles within one's desired

2605
01:41:03,590 --> 01:41:02,480
field what are the best journals and so

2606
01:41:04,470 --> 01:41:03,600
on

2607
01:41:08,229 --> 01:41:04,480
that's

2608
01:41:11,030 --> 01:41:08,239
i don't know much

2609
01:41:13,270 --> 01:41:11,040
out of a narrow focus of high energy

2610
01:41:14,709 --> 01:41:13,280
physics and even there i know almost i'd

2611
01:41:15,830 --> 01:41:14,719
say almost nothing there's several

2612
01:41:17,510 --> 01:41:15,840
subfields

2613
01:41:19,669 --> 01:41:17,520

you can be at the top of

2614

01:41:21,270 --> 01:41:19,679

string theory and know virtually nothing

2615

01:41:23,510 --> 01:41:21,280

about the developments in your closest

2616

01:41:26,310 --> 01:41:23,520

competitor loop quantum gravity and this

2617

01:41:27,830 --> 01:41:26,320

was evidence when david gross spoke to

2618

01:41:29,669 --> 01:41:27,840

carla rivelli

2619

01:41:31,430 --> 01:41:29,679

philip o says

2620

01:41:33,109 --> 01:41:31,440

did you say that you want to interview

2621

01:41:35,350 --> 01:41:33,119

lester out someday or did i dream that

2622

01:41:38,070 --> 01:41:35,360

ah that would be an epic crossover i'm a

2623

01:41:40,550 --> 01:41:38,080

huge fan of him since i was a

2624

01:41:41,990 --> 01:41:40,560

child i did an interview philip with les

2625

01:41:43,910 --> 01:41:42,000

and i'll put the link in the description

2626

01:41:46,070 --> 01:41:43,920

also put a thumbnail here

2627

01:41:47,990 --> 01:41:46,080

chase says kurt have you considered your

2628

01:41:49,750 --> 01:41:48,000

inability to leave your mind and attend

2629

01:41:51,590 --> 01:41:49,760

to the things around you that is less of

2630

01:41:53,830 --> 01:41:51,600

a left brain issue and perhaps an issue

2631

01:41:55,990 --> 01:41:53,840

to be fleshed out in in therapy and

2632

01:42:03,430 --> 01:41:56,000

psychoanalysis

2633

01:42:08,870 --> 01:42:06,070

i am able to leave my mind

2634

01:42:11,750 --> 01:42:08,880

now occasionally it happens it's rare it

2635

01:42:12,830 --> 01:42:11,760

happens more often

2636

01:42:15,750 --> 01:42:12,840

more and more

2637

01:42:17,109 --> 01:42:15,760

often willfully

2638

01:42:20,229 --> 01:42:17,119

and

2639

01:42:22,149 --> 01:42:20,239

sometimes even without will then well

2640

01:42:24,390 --> 01:42:22,159

i'm considering many options tiffany

2641

01:42:25,830 --> 01:42:24,400

says tiffany curly says do we require a

2642

01:42:27,270 --> 01:42:25,840

new religion to get us through the

2643

01:42:29,750 --> 01:42:27,280

current storm

2644

01:42:31,270 --> 01:42:29,760

or perhaps tiffany and a new look at

2645

01:42:34,310 --> 01:42:31,280

existing religion

2646

01:42:36,070 --> 01:42:34,320

moses says my question

2647

01:42:39,510 --> 01:42:36,080

and this is a profound one why do you

2648

01:42:41,030 --> 01:42:39,520

have the same voice as tom cruise

2649

01:42:42,950 --> 01:42:41,040

now that's a first

2650

01:42:45,910 --> 01:42:42,960

moses

2651
01:42:48,229 --> 01:42:45,920
debboni debbody says kurt on the ama can

2652
01:42:50,390 --> 01:42:48,239
you do a little digging on google about

2653
01:42:51,669 --> 01:42:50,400
creating a time crystal

2654
01:42:53,189 --> 01:42:51,679
a new phase of matter has been

2655
01:42:56,870 --> 01:42:53,199
discovered and newton's second law is

2656
01:42:59,510 --> 01:42:56,880
now destroyed compelling and so on

2657
01:43:01,750 --> 01:42:59,520
i i haven't looked into that

2658
01:43:03,590 --> 01:43:01,760
i tend to not look into what's in the

2659
01:43:04,790 --> 01:43:03,600
news scientifically like scientific

2660
01:43:05,750 --> 01:43:04,800
america

2661
01:43:07,030 --> 01:43:05,760
because

2662
01:43:10,149 --> 01:43:07,040
there are

2663
01:43:11,910 --> 01:43:10,159

on a weekly basis some

2664

01:43:14,070 --> 01:43:11,920

announcements about a large physical

2665

01:43:16,070 --> 01:43:14,080

breakthrough or some new measurement of

2666

01:43:17,510 --> 01:43:16,080

some mass of some particle and it breaks

2667

01:43:19,189 --> 01:43:17,520

all the laws

2668

01:43:20,950 --> 01:43:19,199

and then

2669

01:43:23,270 --> 01:43:20,960

when one looks into the result or the

2670

01:43:25,830 --> 01:43:23,280

results been replicated if

2671

01:43:27,030 --> 01:43:25,840

with more accuracy the discrepancy goes

2672

01:43:28,310 --> 01:43:27,040

away

2673

01:43:30,470 --> 01:43:28,320

because of this i don't pay much

2674

01:43:31,990 --> 01:43:30,480

attention to what's occurring and i have

2675

01:43:33,990 --> 01:43:32,000

plenty on my plate already there are

2676

01:43:36,629 --> 01:43:34,000

plenty of

2677

01:43:39,189 --> 01:43:36,639

puzzles with the existing paradigms

2678

01:43:42,070 --> 01:43:39,199

number two says when are you going to

2679

01:43:45,830 --> 01:43:42,080

interview daniel then diana pasulka i've

2680

01:43:47,510 --> 01:43:45,840

already done so and again thumbnail here

2681

01:43:51,270 --> 01:43:47,520

and i'll just read from the description

2682

01:43:53,830 --> 01:43:51,280

that i that i wrote for diana pasulka

2683

01:43:55,830 --> 01:43:53,840

the recent interview with diana is one

2684

01:43:57,590 --> 01:43:55,840

that i'm particularly proud of why

2685

01:43:59,270 --> 01:43:57,600

broadly speaking there are two subsets

2686

01:44:01,830 --> 01:43:59,280

of the toe audience those interested

2687

01:44:03,510 --> 01:44:01,840

heavily in the philosophical material

2688

01:44:06,070 --> 01:44:03,520

physics b

2689

01:44:07,030 --> 01:44:06,080

those interested in the ufo oriented

2690

01:44:08,629 --> 01:44:07,040

content

2691

01:44:11,109 --> 01:44:08,639

while these groups

2692

01:44:12,629 --> 01:44:11,119

overlap substantially what's distinct

2693

01:44:14,950 --> 01:44:12,639

about the diana episode is that it

2694

01:44:17,350 --> 01:44:14,960

merges both perspicuously and

2695

01:44:19,430 --> 01:44:17,360

beautifully in fact i blatantly didn't

2696

01:44:21,109 --> 01:44:19,440

put a ufo tag in the title or the

2697

01:44:23,350 --> 01:44:21,119

thumbnail if you're interested in

2698

01:44:25,030 --> 01:44:23,360

religion and philosophy then this deep

2699

01:44:27,109 --> 01:44:25,040

dive is one of the best on toe for

2700

01:44:29,910 --> 01:44:27,119

audience a that is the

2701

01:44:32,229 --> 01:44:29,920

philosophical physics related

2702

01:44:33,910 --> 01:44:32,239

subset while showing how it intersects

2703

01:44:35,590 --> 01:44:33,920

with the quote-unquote phenomenon which

2704

01:44:37,669 --> 01:44:35,600

is aligned with audience b this will

2705

01:44:39,830 --> 01:44:37,679

introduce new topics and models of

2706

01:44:42,470 --> 01:44:39,840

thinking to each group though again a

2707

01:44:44,229 --> 01:44:42,480

and b are not mutually exclusive the

2708

01:44:46,470 --> 01:44:44,239

conversation with diana was filled with

2709

01:44:48,629 --> 01:44:46,480

such mutual respect and love akin to the

2710

01:44:51,669 --> 01:44:48,639

carlo revelli episode especially when we

2711

01:44:53,910 --> 01:44:51,679

are gushing over heidegger i see the toe

2712

01:44:55,910 --> 01:44:53,920

project as an extension of heidegger's

2713

01:44:58,070 --> 01:44:55,920

main themes and i consider him to be a

2714

01:44:59,590 --> 01:44:58,080

row what is a row

2715

01:45:00,870 --> 01:44:59,600

it's an internal name i have i actually

2716

01:45:03,910 --> 01:45:00,880

haven't said this

2717

01:45:05,189 --> 01:45:03,920

aloud yet it's an internal name that's

2718

01:45:06,629 --> 01:45:05,199

false i mean

2719

01:45:09,109 --> 01:45:06,639

i've said it aloud it hasn't been

2720

01:45:11,510 --> 01:45:09,119

published it's an internal name that i

2721

01:45:13,430 --> 01:45:11,520

have for resiners of existence which

2722

01:45:16,229 --> 01:45:13,440

i'll expand upon more in an upcoming ama

2723

01:45:17,669 --> 01:45:16,239

which is this i'll do so shortly it's a

2724

01:45:19,510 --> 01:45:17,679

name that i have for the types of people

2725

01:45:21,030 --> 01:45:19,520

who are trying to understand reality who

2726

01:45:23,510 --> 01:45:21,040

don't scorn other approaches like

2727

01:45:26,070 --> 01:45:23,520

secular or religion or religious

2728

01:45:27,270 --> 01:45:26,080

traditions they include yoshibak

2729

01:45:30,870 --> 01:45:27,280

castro

2730

01:45:33,189 --> 01:45:30,880

levin donald hoffman and so on and so on

2731

01:45:36,229 --> 01:45:33,199

okay so rezner what is a rezner it's a

2732

01:45:38,550 --> 01:45:36,239

french term and it's a term of art

2733

01:45:40,149 --> 01:45:38,560

which means the person who voices the

2734

01:45:41,990 --> 01:45:40,159

central theme philosophy or point of

2735

01:45:43,350 --> 01:45:42,000

view of a work of

2736

01:45:47,430 --> 01:45:43,360

of

2737

01:45:49,510 --> 01:45:47,440

generally you see this in movies when

2738

01:45:51,910 --> 01:45:49,520

someone toward the end of the film

2739

01:45:53,750 --> 01:45:51,920

encapsulates what the

2740

01:45:55,430 --> 01:45:53,760

motif was of the film or the point of

2741

01:45:57,750 --> 01:45:55,440

the film was

2742

01:45:58,870 --> 01:45:57,760

and does so beautifully they often do so

2743

01:46:00,470 --> 01:45:58,880

as if they're speaking to another

2744

01:46:02,229 --> 01:46:00,480

character but you can tell it's it's

2745

01:46:05,030 --> 01:46:02,239

exposition for us as the audience

2746

01:46:06,470 --> 01:46:05,040

members passively viewing it

2747

01:46:09,189 --> 01:46:06,480

if it's written well it wouldn't seem

2748

01:46:11,830 --> 01:46:09,910

so

2749

01:46:13,750 --> 01:46:11,840

why do i call them resins of existence

2750

01:46:16,390 --> 01:46:13,760

well one can think of this like a play

2751
01:46:17,270 --> 01:46:16,400
in some sense the story of life

2752
01:46:18,629 --> 01:46:17,280
and

2753
01:46:20,310 --> 01:46:18,639
i feel like there

2754
01:46:22,950 --> 01:46:20,320
aren't many people who are

2755
01:46:25,510 --> 01:46:22,960
deeply wrestling or contending with what

2756
01:46:27,030 --> 01:46:25,520
existence is because most academics feel

2757
01:46:28,950 --> 01:46:27,040
like well

2758
01:46:30,870 --> 01:46:28,960
it's ill-defined it's nebulous you

2759
01:46:33,270 --> 01:46:30,880
shouldn't even think about it if it's if

2760
01:46:35,510 --> 01:46:33,280
it's unclear what it means

2761
01:46:36,310 --> 01:46:35,520
but yet there are people like yoshihak

2762
01:46:46,229 --> 01:46:36,320
and

2763
01:46:49,510 --> 01:46:46,239

i'd say they're investigating

2764

01:46:51,669 --> 01:46:49,520

fundamental reality from an extremely

2765

01:46:54,310 --> 01:46:51,679

originative perspective they don't have

2766

01:46:56,470 --> 01:46:54,320

a disdain for non-secular spirituality

2767

01:46:58,550 --> 01:46:56,480

which is also rare they have developed

2768

01:47:00,709 --> 01:46:58,560

their point of view

2769

01:47:02,550 --> 01:47:00,719

pretty much singularly and they also

2770

01:47:05,350 --> 01:47:02,560

have a flare for rigor so that's the

2771

01:47:06,790 --> 01:47:05,360

four conditions that i have for a row

2772

01:47:07,910 --> 01:47:06,800

another way that i think about it is in

2773

01:47:09,910 --> 01:47:07,920

mathematics there's something called

2774

01:47:11,189 --> 01:47:09,920

associativity so there's commutativity

2775

01:47:13,430 --> 01:47:11,199

i'm sure you've heard of x times y is

2776

01:47:15,030 --> 01:47:13,440

not the same as y times x always when

2777

01:47:17,109 --> 01:47:15,040

they are they're commutative then

2778

01:47:19,030 --> 01:47:17,119

there's associativity which which has to

2779

01:47:20,390 --> 01:47:19,040

do with placing brackets around

2780

01:47:22,950 --> 01:47:20,400

the objects and saying that you can

2781

01:47:25,910 --> 01:47:22,960

place brackets anywhere so

2782

01:47:27,189 --> 01:47:25,920

as an aside chris fields believes that

2783

01:47:30,149 --> 01:47:27,199

because quantum mechanics has

2784

01:47:32,229 --> 01:47:30,159

associativity in it it implies that

2785

01:47:35,590 --> 01:47:32,239

observers and self and so on are

2786

01:47:36,709 --> 01:47:35,600

illusory or could be made to be

2787

01:47:39,270 --> 01:47:36,719

could be made to have flexible

2788

01:47:41,189 --> 01:47:39,280

boundaries but that's

2789

01:47:42,870 --> 01:47:41,199

that's not always true there are

2790

01:47:44,310 --> 01:47:42,880

formulations of quantum mechanics and

2791

01:47:46,310 --> 01:47:44,320

there are unifications of quantum

2792

01:47:48,149 --> 01:47:46,320

mechanics and general relativity which

2793

01:47:50,390 --> 01:47:48,159

are based in the octonians which are

2794

01:47:52,870 --> 01:47:50,400

non-associative so you can't place the

2795

01:47:54,709 --> 01:47:52,880

brackets anywhere $a \times b$ bracketed

2796

01:47:57,109 --> 01:47:54,719

times c is not the same as

2797

01:47:59,189 --> 01:47:57,119

a bracket b times c bracket close

2798

01:48:00,950 --> 01:47:59,199

bracket i'm speaking to someone shortly

2799

01:48:03,669 --> 01:48:00,960

named to jinder singh who has an

2800

01:48:05,910 --> 01:48:03,679

octahonic metal meter sorry

2801
01:48:07,510 --> 01:48:05,920
has an octanic

2802
01:48:09,910 --> 01:48:07,520
model of the

2803
01:48:11,830 --> 01:48:09,920
of unification

2804
01:48:14,070 --> 01:48:11,840
regardless the point of this was to make

2805
01:48:16,310 --> 01:48:14,080
the analogy that i view the

2806
01:48:20,629 --> 01:48:16,320
rows the resonance of existence as a

2807
01:48:23,510 --> 01:48:20,639
non-associative philosophical rat pack

2808
01:48:26,950 --> 01:48:25,350
it's complicated to

2809
01:48:27,990 --> 01:48:26,960
to explain more about what that means so

2810
01:48:29,270 --> 01:48:28,000
hopefully

2811
01:48:30,390 --> 01:48:29,280
this little

2812
01:48:31,669 --> 01:48:30,400
teaser has

2813
01:48:33,990 --> 01:48:31,679

has done so

2814

01:48:36,070 --> 01:48:34,000

oftentimes people ask me

2815

01:48:39,109 --> 01:48:36,080

hey you should interview this person or

2816

01:48:42,229 --> 01:48:39,119

this person and and sure the choices in

2817

01:48:44,870 --> 01:48:42,239

my head come down to yes they have a toe

2818

01:48:47,750 --> 01:48:44,880

but are they a row

2819

01:48:50,149 --> 01:48:47,760

perhaps no

2820

01:48:51,590 --> 01:48:50,159

boris costello says haha man i'd love to

2821

01:48:53,590 --> 01:48:51,600

know how you get such

2822

01:48:54,870 --> 01:48:53,600

a rich vocabulary coming from math and

2823

01:48:57,669 --> 01:48:54,880

physics

2824

01:48:59,990 --> 01:48:57,679

i i don't boris thank you i'm constantly

2825

01:49:02,470 --> 01:49:00,000

struggling i appreciate the compliment

2826

01:49:03,750 --> 01:49:02,480

it's undeserved

2827

01:49:21,350 --> 01:49:03,760

i

2828

01:49:24,790 --> 01:49:21,360

huge amounts of hearty hood

2829

01:49:26,830 --> 01:49:24,800

courage valor and so on or they are

2830

01:49:28,550 --> 01:49:26,840

or i'm greatly unskilled

2831

01:49:30,310 --> 01:49:28,560

or

2832

01:49:32,070 --> 01:49:30,320

they're saying someone else's thoughts

2833

01:49:33,590 --> 01:49:32,080

and it's and the reason i say that is

2834

01:49:35,590 --> 01:49:33,600

because it's extremely extremely

2835

01:49:37,430 --> 01:49:35,600

difficult to think for oneself it's

2836

01:49:38,709 --> 01:49:37,440

extremely difficult

2837

01:49:40,470 --> 01:49:38,719

it takes me

2838

01:49:43,030 --> 01:49:40,480

me

2839

01:49:44,390 --> 01:49:43,040

for instance many minutes to articulate

2840

01:49:47,510 --> 01:49:44,400

sometimes a single thought that i feel

2841

01:49:51,430 --> 01:49:50,149

by the way boris is

2842

01:49:52,709 --> 01:49:51,440

someone that

2843

01:49:54,310 --> 01:49:52,719

who

2844

01:49:56,070 --> 01:49:54,320

has been a fan of the theories of

2845

01:49:57,830 --> 01:49:56,080

everything channel for a while and then

2846

01:49:59,189 --> 01:49:57,840

messed me on

2847

01:50:01,590 --> 01:49:59,199

message me and said hey kurt i would

2848

01:50:03,189 --> 01:50:01,600

love to invite you out to

2849

01:50:04,390 --> 01:50:03,199

to montreal and take

2850

01:50:08,149 --> 01:50:04,400

photos

2851
01:50:11,030 --> 01:50:08,159
of you because i'm a cg artist and i do

2852
01:50:13,030 --> 01:50:11,040
compositing and here's some of my work

2853
01:50:14,870 --> 01:50:13,040
and i looked at it and it was

2854
01:50:17,750 --> 01:50:14,880
absolutely gorgeous

2855
01:50:19,590 --> 01:50:17,760
and here's his instagram for people who

2856
01:50:20,950 --> 01:50:19,600
would like to use boris for their

2857
01:50:23,270 --> 01:50:20,960
upcoming shoots

2858
01:50:26,070 --> 01:50:23,280
he has worked on marvel films and star

2859
01:50:29,590 --> 01:50:26,080
wars films and continues to do so his

2860
01:50:33,030 --> 01:50:29,600
instagram is at gaelic pic so that is at

2861
01:50:37,030 --> 01:50:34,550
and his linkedin will be put in the

2862
01:50:38,470 --> 01:50:37,040
description as well i recommend you

2863
01:50:40,229 --> 01:50:38,480

subscribe or

2864

01:50:42,310 --> 01:50:40,239

follow i'm unsure of how instagram works

2865

01:50:46,149 --> 01:50:42,320

what the terminology is

2866

01:50:47,109 --> 01:50:46,159

his work because it's

2867

01:50:52,470 --> 01:50:47,119

it's

2868

01:50:54,550 --> 01:50:52,480

combination of both

2869

01:50:56,550 --> 01:50:54,560

thank you again boris it was great to

2870

01:50:58,550 --> 01:50:56,560

meet you and

2871

01:51:00,229 --> 01:50:58,560

soon those photos will come onto the tow

2872

01:51:02,629 --> 01:51:00,239

channel and i'll place them somewhere

2873

01:51:04,870 --> 01:51:02,639

maybe i'll do a special video about them

2874

01:51:06,870 --> 01:51:04,880

crescendo both says when are you

2875

01:51:08,870 --> 01:51:06,880

interviewing chiara marletto so whenever

2876
01:51:11,510 --> 01:51:08,880
she responds to my emails and again

2877
01:51:14,310 --> 01:51:11,520
similarly to anna kramer for stephen

2878
01:51:17,270 --> 01:51:14,320
greer feel free to email chara

2879
01:51:18,709 --> 01:51:17,280
chiara marletto and let her know that

2880
01:51:19,990 --> 01:51:18,719
hey perhaps you should come on the toe

2881
01:51:22,550 --> 01:51:20,000
channel it would be great i would love

2882
01:51:25,030 --> 01:51:22,560
to see you there every email to someone

2883
01:51:27,669 --> 01:51:25,040
else does help because often mine either

2884
01:51:29,109 --> 01:51:27,679
goes to spam or they're flooded with

2885
01:51:31,030 --> 01:51:29,119
many requests that they have to see it

2886
01:51:33,669 --> 01:51:31,040
repeated in order for them to feel like

2887
01:51:35,510 --> 01:51:33,679
it's worth it

2888
01:51:37,830 --> 01:51:35,520

mr rahman says how difficult is it for

2889

01:51:39,910 --> 01:51:37,840

you to manage remaining true to the

2890

01:51:40,870 --> 01:51:39,920

original idea of toe meaning having

2891

01:51:45,350 --> 01:51:40,880

guests

2892

01:51:47,990 --> 01:51:45,360

and mathematicians or the top rated

2893

01:51:49,910 --> 01:51:48,000

videos of the study of ufo phenomenon

2894

01:51:52,390 --> 01:51:49,920

there's an obvious monetary difference

2895

01:51:53,990 --> 01:51:52,400

with these as well

2896

01:51:57,669 --> 01:51:54,000

i found your channel

2897

01:51:59,910 --> 01:51:57,679

the uap studies i imagine that this is a

2898

01:52:01,669 --> 01:51:59,920

struggle for a successful

2899

01:52:02,629 --> 01:52:01,679

youtuber such as yourself

2900

01:52:05,830 --> 01:52:02,639

well

2901
01:52:07,430 --> 01:52:05,840
mr rahman thank you for

2902
01:52:09,270 --> 01:52:07,440
i appreciate you calling me successful

2903
01:52:10,390 --> 01:52:09,280
that it doesn't feel like it but i

2904
01:52:14,629 --> 01:52:10,400
appreciate

2905
01:52:16,870 --> 01:52:14,639
that or

2906
01:52:18,310 --> 01:52:16,880
whatever it may be it's false to think

2907
01:52:19,910 --> 01:52:18,320
that there's more money

2908
01:52:21,189 --> 01:52:19,920
in the ufo

2909
01:52:22,629 --> 01:52:21,199
topic

2910
01:52:25,589 --> 01:52:22,639
actually there's

2911
01:52:28,870 --> 01:52:25,599
far more money in the

2912
01:52:31,430 --> 01:52:28,880
topics of well i in two more topics that

2913
01:52:33,589 --> 01:52:31,440

i won't say in fact i've been offered

2914

01:52:34,950 --> 01:52:33,599

money to interview people

2915

01:52:36,470 --> 01:52:34,960

and i don't

2916

01:52:38,629 --> 01:52:36,480

in at least one of the cases where

2917

01:52:41,430 --> 01:52:38,639

someone has offered me money it's it was

2918

01:52:43,750 --> 01:52:41,440

more money than i had made at

2919

01:52:45,990 --> 01:52:43,760

in my entire life for any single year

2920

01:52:48,870 --> 01:52:46,000

it's more money than any

2921

01:52:50,550 --> 01:52:48,880

single year of my annual income

2922

01:52:52,709 --> 01:52:50,560

at least up until that point and i was

2923

01:52:55,510 --> 01:52:52,719

fairly recently

2924

01:52:57,030 --> 01:52:55,520

and i choose not to do so it took almost

2925

01:52:59,430 --> 01:52:57,040

everything for me i remember debating it

2926

01:53:01,510 --> 01:52:59,440

for for weeks and weeks with my wife

2927

01:53:04,709 --> 01:53:01,520

should i do so but it just felt

2928

01:53:06,470 --> 01:53:04,719

incorrect to go down a route purely for

2929

01:53:08,390 --> 01:53:06,480

the money it's another reason why i say

2930

01:53:10,229 --> 01:53:08,400

and i'm like i'm pretending this is all

2931

01:53:12,149 --> 01:53:10,239

selfless it's not it's

2932

01:53:13,750 --> 01:53:12,159

it's hopefully what i'm doing is for the

2933

01:53:15,669 --> 01:53:13,760

long term so it's selfish in the sense

2934

01:53:18,070 --> 01:53:15,679

that i think it's better in the long run

2935

01:53:19,830 --> 01:53:18,080

but like i mentioned there's time stamps

2936

01:53:20,870 --> 01:53:19,840

the reason is that i feel like

2937

01:53:22,870 --> 01:53:20,880

building

2938

01:53:25,910 --> 01:53:22,880

a great relationship with the audience

2939

01:53:28,550 --> 01:53:25,920

and being authentic and ingenuous in the

2940

01:53:30,629 --> 01:53:28,560

long run will be

2941

01:53:33,030 --> 01:53:30,639

what serves the quote-unquote success

2942

01:53:34,550 --> 01:53:33,040

that you refer to earlier

2943

01:53:36,709 --> 01:53:34,560

saying being true to the original idea

2944

01:53:37,910 --> 01:53:36,719

of the toe that's an interesting way of

2945

01:53:43,510 --> 01:53:37,920

of

2946

01:53:45,510 --> 01:53:43,520

understand sorry the toe channel but to

2947

01:53:46,950 --> 01:53:45,520

understand the universe almost each

2948

01:53:49,589 --> 01:53:46,960

scientist would agree that finding life

2949

01:53:51,109 --> 01:53:49,599

like microbial life would be one of the

2950

01:53:53,430 --> 01:53:51,119

most groundbreaking

2951

01:53:55,350 --> 01:53:53,440

discoveries of the entire

2952

01:53:57,910 --> 01:53:55,360

of humanity

2953

01:54:00,790 --> 01:53:57,920

and that's just microbial single-celled

2954

01:54:02,629 --> 01:54:00,800

life what if something more drastic is

2955

01:54:04,550 --> 01:54:02,639

occurring far closer what would the

2956

01:54:06,070 --> 01:54:04,560

implications be for how we understand

2957

01:54:08,790 --> 01:54:06,080

ourselves what about for physics what

2958

01:54:11,510 --> 01:54:08,800

about for philosophy it's if that's not

2959

01:54:13,189 --> 01:54:11,520

aligned with toe then i'm unsure what's

2960

01:54:15,350 --> 01:54:13,199

aligned with toe we may have different

2961

01:54:17,430 --> 01:54:15,360

ideas as to what it as to what the

2962

01:54:19,350 --> 01:54:17,440

greatest mysteries in the world may be

2963

01:54:21,589 --> 01:54:19,360

and some people say like diana pasoka i

2964

01:54:23,430 --> 01:54:21,599

heard her say this and i dislike this i

2965

01:54:25,669 --> 01:54:23,440

i'm gonna have a little bit of a bone to

2966

01:54:27,910 --> 01:54:25,679

pick with her i mean this gently diana

2967

01:54:29,750 --> 01:54:27,920

if you're watching this

2968

01:54:30,950 --> 01:54:29,760

she and someone like gary has also said

2969

01:54:33,189 --> 01:54:30,960

this too

2970

01:54:34,870 --> 01:54:33,199

she'll say something like okay i'll i'll

2971

01:54:37,189 --> 01:54:34,880

answer the following question but let me

2972

01:54:40,470 --> 01:54:37,199

do so as a

2973

01:54:43,109 --> 01:54:40,480

as a person rather than as a professor

2974

01:54:44,390 --> 01:54:43,119

and then she'll give some sweet generous

2975

01:54:46,629 --> 01:54:44,400

perspective

2976

01:54:48,870 --> 01:54:46,639

and the reason why i dislike that is

2977

01:54:51,350 --> 01:54:48,880

because

2978

01:54:53,030 --> 01:54:51,360

ostensibly the

2979

01:54:55,750 --> 01:54:53,040

well they're afraid of having their wild

2980

01:54:57,270 --> 01:54:55,760

attitude taint them as a scholar but to

2981

01:54:59,430 --> 01:54:57,280

me

2982

01:55:02,550 --> 01:54:59,440

one's professorship their scholarship

2983

01:55:04,629 --> 01:55:02,560

entails that one should speak

2984

01:55:06,470 --> 01:55:04,639

honestly and not try to

2985

01:55:08,709 --> 01:55:06,480

just say what's in the

2986

01:55:10,629 --> 01:55:08,719

perimeter or the accepted boundaries of

2987

01:55:13,430 --> 01:55:10,639

discourse and they should allow

2988

01:55:15,270 --> 01:55:13,440

authentic speculation encourage it and

2989

01:55:17,430 --> 01:55:15,280

put oneself on the line with an

2990

01:55:18,470 --> 01:55:17,440

unorthodox view because you have tenure

2991

01:55:21,109 --> 01:55:18,480

for example

2992

01:55:23,430 --> 01:55:21,119

and to play devil's advocate to even the

2993

01:55:25,589 --> 01:55:23,440

most untenable positions to me that's

2994

01:55:27,430 --> 01:55:25,599

what a professor should do so when one

2995

01:55:29,669 --> 01:55:27,440

then says well let me

2996

01:55:32,629 --> 01:55:29,679

take off my professor hat and put on the

2997

01:55:34,790 --> 01:55:32,639

person hat or the diana hat the regular

2998

01:55:35,750 --> 01:55:34,800

gary hat or whatever it may be to me

2999

01:55:37,430 --> 01:55:35,760

that's

3000

01:55:39,189 --> 01:55:37,440

a relinquishing of what it means to be a

3001
01:55:40,390 --> 01:55:39,199
professor and i understand what they're

3002
01:55:41,910 --> 01:55:40,400
saying they don't want people to think

3003
01:55:43,750 --> 01:55:41,920
that they're speaking based on the

3004
01:55:46,470 --> 01:55:43,760
evidence that they've acquired during

3005
01:55:48,709 --> 01:55:46,480
their scholarly research but i also

3006
01:55:50,390 --> 01:55:48,719
think that it gives the wrong impression

3007
01:55:52,149 --> 01:55:50,400
of what i could of what the academy

3008
01:55:54,950 --> 01:55:52,159
should be about and then the question is

3009
01:55:57,189 --> 01:55:54,960
well to what extent does one speculate i

3010
01:55:57,990 --> 01:55:57,199
talk about this with

3011
01:56:01,030 --> 01:55:58,000
with

3012
01:56:03,030 --> 01:56:01,040
generation zed that

3013
01:56:05,510 --> 01:56:03,040

while i talk about speculation and the

3014

01:56:08,390 --> 01:56:05,520

salutary components of speculation

3015

01:56:10,709 --> 01:56:08,400

the next question comes from ma7 can you

3016

01:56:12,310 --> 01:56:10,719

do a video where you distill

3017

01:56:13,910 --> 01:56:12,320

conclusions from all the interviews that

3018

01:56:16,070 --> 01:56:13,920

you've had by now i imagine that you've

3019

01:56:18,229 --> 01:56:16,080

been exposed to the most interesting

3020

01:56:21,589 --> 01:56:18,239

tools and have developed your own

3021

01:56:22,950 --> 01:56:21,599

maybe a reconciled version or or basic

3022

01:56:25,109 --> 01:56:22,960

outlines

3023

01:56:29,030 --> 01:56:25,119

so the crash course on physics which

3024

01:56:31,830 --> 01:56:29,040

somewhere is somewhere along here took a

3025

01:56:33,990 --> 01:56:31,840

huge amount of time to record and write

3026

01:56:36,229 --> 01:56:34,000

and i don't know when the

3027

01:56:38,149 --> 01:56:36,239

the next video is that i'll do akin to

3028

01:56:40,790 --> 01:56:38,159

that because i don't particularly like

3029

01:56:43,350 --> 01:56:40,800

lecturing or giving lessons and you're

3030

01:56:44,149 --> 01:56:43,360

asking me for what i've developed i'm i

3031

01:56:49,910 --> 01:56:44,159

i

3032

01:56:52,229 --> 01:56:49,920

knowledge

3033

01:56:54,870 --> 01:56:52,239

even this ama by the way takes weeks and

3034

01:56:56,709 --> 01:56:54,880

weeks because i have to decock to my

3035

01:56:58,149 --> 01:56:56,719

thoughts and it means i have to wade

3036

01:56:59,109 --> 01:56:58,159

through

3037

01:57:03,189 --> 01:56:59,119

muck

3038

01:57:05,750 --> 01:57:03,199

articulated thought

3039

01:57:07,350 --> 01:57:05,760

dharma matar says have you tried getting

3040

01:57:09,589 --> 01:57:07,360

eric davis

3041

01:57:11,510 --> 01:57:09,599

for an interview yes i'm working on that

3042

01:57:13,030 --> 01:57:11,520

kenneth wilbur says

3043

01:57:15,270 --> 01:57:13,040

i wonder if that's

3044

01:57:17,830 --> 01:57:15,280

okay kurt what subject if any is

3045

01:57:20,550 --> 01:57:17,840

entirely untouched by the toe channel

3046

01:57:22,310 --> 01:57:20,560

would you like to discuss and why so

3047

01:57:24,629 --> 01:57:22,320

i would like to discuss adhd and

3048

01:57:26,790 --> 01:57:24,639

learning because those are meta aspects

3049

01:57:28,149 --> 01:57:26,800

of a toe so some toes

3050

01:57:30,709 --> 01:57:28,159

people who have toes like to use the

3051

01:57:33,030 --> 01:57:30,719

word meta frequently and i'd say that

3052

01:57:36,229 --> 01:57:33,040

there's a meta meta toe which is about

3053

01:57:38,390 --> 01:57:36,239

learning the learning of a toe

3054

01:57:40,149 --> 01:57:38,400

at least the more especially the more

3055

01:57:43,030 --> 01:57:40,159

physical toes and perhaps even the

3056

01:57:44,709 --> 01:57:43,040

experiential ones which need to be

3057

01:57:46,629 --> 01:57:44,719

well the experiential ones they say that

3058

01:57:47,669 --> 01:57:46,639

you need to learn and unlearn i love

3059

01:57:49,510 --> 01:57:47,679

this

3060

01:57:51,430 --> 01:57:49,520

parable of i don't know if it comes from

3061

01:57:53,109 --> 01:57:51,440

lao tzu but someone said can you teach

3062

01:57:54,709 --> 01:57:53,119

me and then someone said sure i'll teach

3063

01:57:57,910 --> 01:57:54,719

you some zen master and he started

3064

01:58:00,229 --> 01:57:57,920

pouring tea and then the cup overfloweth

3065

01:58:01,510 --> 01:58:00,239

and kept overflowing

3066

01:58:02,550 --> 01:58:01,520

and the

3067

01:58:05,189 --> 01:58:02,560

student

3068

01:58:06,550 --> 01:58:05,199

was saying at some point after like 10

3069

01:58:08,550 --> 01:58:06,560

minutes said what are you doing stop

3070

01:58:09,510 --> 01:58:08,560

you're spilling it everywhere and then

3071

01:58:11,830 --> 01:58:09,520

the

3072

01:58:14,149 --> 01:58:11,840

zen master said

3073

01:58:16,070 --> 01:58:14,159

that's like your mind

3074

01:58:18,470 --> 01:58:16,080

that you're coming to me to learn but

3075

01:58:20,390 --> 01:58:18,480

your cup is already filled

3076

01:58:22,149 --> 01:58:20,400

you need to unlearn come to me when your

3077

01:58:24,149 --> 01:58:22,159

mind is empty

3078

01:58:26,070 --> 01:58:24,159

so that's why i said that perhaps the

3079

01:58:28,310 --> 01:58:26,080

experiential approach is also about

3080

01:58:29,270 --> 01:58:28,320

unlearning as much as it's about

3081

01:58:35,270 --> 01:58:29,280

learning

3082

01:58:38,390 --> 01:58:35,280

of adhd and so on and the practices that

3083

01:58:40,629 --> 01:58:38,400

one can employ as someone who's

3084

01:58:42,470 --> 01:58:40,639

learning challenged in this manner is

3085

01:58:44,790 --> 01:58:42,480

something that i would like to pursue on

3086

01:58:47,350 --> 01:58:44,800

the toe channel that i haven't this next

3087

01:58:49,910 --> 01:58:47,360

question comes from christoph benos is

3088

01:58:51,910 --> 01:58:49,920

there anything legitimate regarding ufos

3089

01:58:54,390 --> 01:58:51,920

any credible source

3090

01:58:56,390 --> 01:58:54,400

any links to anything tangible no of

3091

01:58:58,870 --> 01:58:56,400

course christos it depends on what one

3092

01:59:00,229 --> 01:58:58,880

means by ufo because plenty is

3093

01:59:01,430 --> 01:59:00,239

classified as

3094

01:59:02,790 --> 01:59:01,440

as such

3095

01:59:07,350 --> 01:59:02,800

i understand what you mean though and i

3096

01:59:11,910 --> 01:59:09,589

at least none not that's accessible to

3097

01:59:14,470 --> 01:59:11,920

the public there's nothing that is not

3098

01:59:19,830 --> 01:59:14,480

circumstantial evidence that the public

3099

01:59:24,390 --> 01:59:22,709

causal factors what's behind the ufos is

3100

01:59:27,430 --> 01:59:24,400

it's it's it's entities it's

3101
01:59:30,310 --> 01:59:27,440
precipitated by something that far

3102
01:59:32,310 --> 01:59:30,320
escapes our current understanding or our

3103
01:59:34,629 --> 01:59:32,320
phylogenetic tree it's either not a part

3104
01:59:36,310 --> 01:59:34,639
of it or it's from some aspect of it

3105
01:59:37,109 --> 01:59:36,320
that we don't currently understand or

3106
01:59:39,510 --> 01:59:37,119
have

3107
01:59:41,669 --> 01:59:39,520
a conception of the

3108
01:59:43,990 --> 01:59:41,679
circumstantial evidence that does exist

3109
01:59:45,830 --> 01:59:44,000
is plenty and i would say that it's more

3110
01:59:47,990 --> 01:59:45,840
so than

3111
01:59:50,070 --> 01:59:48,000
either amber heard or johnny depp had

3112
01:59:52,149 --> 01:59:50,080
against one another combined yet the

3113
01:59:54,149 --> 01:59:52,159

whole world seemed to have placed

3114

01:59:56,310 --> 01:59:54,159

themselves pertinaciously on one side of

3115

01:59:58,790 --> 01:59:56,320

the spectrum or one side of the aisle

3116

01:59:59,990 --> 01:59:58,800

there the world is uh

3117

02:00:01,990 --> 02:00:00,000

at least

3118

02:00:04,149 --> 02:00:02,000

well the more one investigates it the

3119

02:00:06,470 --> 02:00:04,159

world is a place of

3120

02:00:09,350 --> 02:00:06,480

of paradoxical complexity

3121

02:00:11,990 --> 02:00:09,360

and the familiar is an aberration

3122

02:00:14,390 --> 02:00:12,000

and so i don't hold the view that

3123

02:00:15,430 --> 02:00:14,400

ill-defined and esoteric topics

3124

02:00:17,510 --> 02:00:15,440

should be

3125

02:00:18,470 --> 02:00:17,520

viewed upon or explored

3126
02:00:21,030 --> 02:00:18,480
with

3127
02:00:22,149 --> 02:00:21,040
scorn or derision

3128
02:00:24,229 --> 02:00:22,159
and

3129
02:00:25,910 --> 02:00:24,239
it took me

3130
02:00:28,709 --> 02:00:25,920
years and years and years to realize

3131
02:00:30,790 --> 02:00:28,719
that my criticism that i felt like was

3132
02:00:32,790 --> 02:00:30,800
dispassionate and purely from a rational

3133
02:00:34,870 --> 02:00:32,800
perspective was from a place of of

3134
02:00:36,310 --> 02:00:34,880
arrogance i thought it came from a place

3135
02:00:37,990 --> 02:00:36,320
of reasoning

3136
02:00:39,990 --> 02:00:38,000
building up from quote-unquote first

3137
02:00:41,750 --> 02:00:40,000
principles i believe myself to be

3138
02:00:43,910 --> 02:00:41,760

operating from such a place but i'm

3139

02:00:46,470 --> 02:00:43,920

deeply skeptical of people who

3140

02:00:48,870 --> 02:00:46,480

haven't realized that about themselves i

3141

02:00:52,629 --> 02:00:48,880

know from personal experience how

3142

02:00:55,350 --> 02:00:52,639

delusive it can be to think that one is

3143

02:00:57,189 --> 02:00:55,360

operating from a position of a rational

3144

02:00:58,870 --> 02:00:57,199

standpoint when

3145

02:01:00,709 --> 02:00:58,880

virtually all the evidence that we have

3146

02:01:02,310 --> 02:01:00,719

is that

3147

02:01:04,950 --> 02:01:02,320

all the psychological evidence we have

3148

02:01:07,430 --> 02:01:04,960

is that that's decidedly not the case

3149

02:01:10,070 --> 02:01:07,440

we're far more we care far more about

3150

02:01:12,229 --> 02:01:10,080

our position on a social echelon than we

3151

02:01:14,070 --> 02:01:12,239

do about almost anything else

3152

02:01:15,990 --> 02:01:14,080

and so

3153

02:01:18,870 --> 02:01:16,000

well

3154

02:01:20,870 --> 02:01:18,880

that was a tangent and i appreciate the

3155

02:01:22,709 --> 02:01:20,880

question christos

3156

02:01:23,669 --> 02:01:22,719

ali says what would be the

3157

02:01:26,390 --> 02:01:23,679

what would be your thoughts on

3158

02:01:29,109 --> 02:01:26,400

metaphysics in the means of chaos and

3159

02:01:30,629 --> 02:01:29,119

accidents oriented essence of reality we

3160

02:01:32,229 --> 02:01:30,639

face now

3161

02:01:34,070 --> 02:01:32,239

and how would you eliminate absurdities

3162

02:01:35,910 --> 02:01:34,080

of living and truth if we take them as

3163

02:01:38,550 --> 02:01:35,920

the case take nietzsche take nietzsche

3164

02:01:40,950 --> 02:01:38,560

as your rival i'm sorry ali i don't

3165

02:01:42,790 --> 02:01:40,960

understand the question avesta says hey

3166

02:01:44,629 --> 02:01:42,800

dude have you heard of the e8 model so

3167

02:01:46,790 --> 02:01:44,639

yes that's someone from someone named

3168

02:01:49,109 --> 02:01:46,800

garrett lisa's model and at some point

3169

02:01:50,790 --> 02:01:49,119

this year hopefully i will be speaking

3170

02:01:51,589 --> 02:01:50,800

to him perhaps around the same time i

3171

02:01:53,910 --> 02:01:51,599

get

3172

02:01:58,070 --> 02:01:53,920

the chance to take a look at geometric

3173

02:01:59,830 --> 02:01:58,080

unity julian weinstein weinstein says to

3174

02:02:01,910 --> 02:01:59,840

know that consciousness is fundamental

3175

02:02:03,589 --> 02:02:01,920

must want to experience this directly is

3176

02:02:05,270 --> 02:02:03,599

there any way to

3177

02:02:07,510 --> 02:02:05,280

through words or logic realize that

3178

02:02:09,189 --> 02:02:07,520

space-time is not fundamental in other

3179

02:02:11,030 --> 02:02:09,199

and by the way about the

3180

02:02:13,750 --> 02:02:11,040

space-time not being fundamental much

3181

02:02:17,189 --> 02:02:13,760

ado is made about that and either

3182

02:02:19,270 --> 02:02:17,199

excoriates excoriating or venerating

3183

02:02:21,030 --> 02:02:19,280

donald hoffman but the majority of

3184

02:02:25,750 --> 02:02:21,040

physicists don't believe space-time to

3185

02:02:25,760 --> 02:02:29,350

outlandish to think so

3186

02:02:32,790 --> 02:02:30,629

okay lastly

3187

02:02:35,030 --> 02:02:32,800

what is required to grok this as an

3188

02:02:37,109 --> 02:02:35,040

altered state neural psychologically

3189

02:02:39,270 --> 02:02:37,119

neurophysiologically via psychoactive

3190

02:02:40,550 --> 02:02:39,280

substances and what does that say about

3191

02:02:42,149 --> 02:02:40,560

the causal power of the brain if

3192

02:02:43,750 --> 02:02:42,159

anything so i don't i don't know julian

3193

02:02:45,750 --> 02:02:43,760

i don't know the answer to your question

3194

02:02:48,229 --> 02:02:45,760

all i know is that the last sentence the

3195

02:02:51,750 --> 02:02:48,239

causal power of the brain has embedded

3196

02:02:52,550 --> 02:02:51,760

in it an assumption of what one is

3197

02:03:01,669 --> 02:02:52,560

is

3198

02:03:03,430 --> 02:03:01,679

manner than concluding mind independence

3199

02:03:06,070 --> 02:03:03,440

and all of this is a

3200

02:03:09,510 --> 02:03:06,080

place that all of this is a

3201

02:03:13,430 --> 02:03:11,350

treacherous domain because there are

3202

02:03:16,470 --> 02:03:13,440

enthymemes everywhere enthymemes being

3203

02:03:17,990 --> 02:03:16,480

these unstated assumptions that are so

3204

02:03:19,990 --> 02:03:18,000

embedded and subtle we don't realize

3205

02:03:22,229 --> 02:03:20,000

them that we've made them until years or

3206

02:03:24,149 --> 02:03:22,239

decades millennia later i believe many

3207

02:03:27,390 --> 02:03:24,159

many many of our philosophical problems

3208

02:03:30,070 --> 02:03:27,400

perhaps all of them are like that jojo

3209

02:03:32,149 --> 02:03:30,080

jojo752 says kurt i've been following

3210

02:03:34,149 --> 02:03:32,159

you for a while now and i'm glad you've

3211

02:03:35,510 --> 02:03:34,159

gained such a following congrats hey

3212

02:03:37,750 --> 02:03:35,520

thank you joe

3213

02:03:39,189 --> 02:03:37,760

my question is

3214

02:03:42,390 --> 02:03:39,199

as someone that generally listens to the

3215

02:03:43,990 --> 02:03:42,400

podcast not youtube is there any chance

3216

02:03:45,510 --> 02:03:44,000

you could have an email that accompanies

3217

02:03:47,270 --> 02:03:45,520

your interviews with slides there's a

3218

02:03:49,030 --> 02:03:47,280

collective attempt right now on the

3219

02:03:50,470 --> 02:03:49,040

discord so i'll place a link to the

3220

02:03:52,390 --> 02:03:50,480

discord somewhere

3221

02:03:54,229 --> 02:03:52,400

where people are making notes show notes

3222

02:03:57,109 --> 02:03:54,239

for every episode meticulous

3223

02:03:59,990 --> 02:03:57,119

meticulously i'm meticulously timestamp

3224

02:04:02,149 --> 02:04:00,000

they meticulously summate particularly

3225

02:04:04,790 --> 02:04:02,159

this person named or this user named

3226

02:04:07,750 --> 02:04:04,800

timecake i'll leave a link to all of

3227

02:04:10,390 --> 02:04:07,760

that in the description curbkilla says

3228

02:04:11,910 --> 02:04:10,400

what would you ask uh extra

3229

02:04:13,589 --> 02:04:11,920

extraterrestrial being as a first

3230

02:04:14,629 --> 02:04:13,599

question

3231

02:04:27,510 --> 02:04:14,639

if you were the first to get an

3232

02:04:31,350 --> 02:04:28,950

i don't know if i had one question

3233

02:04:32,709 --> 02:04:31,360

that's a bit too much pressure curb

3234

02:04:34,950 --> 02:04:32,719

killers i need to think about that some

3235

02:04:37,189 --> 02:04:34,960

more vincent marone said would you ever

3236

02:04:40,390 --> 02:04:37,199

consider taking your show on the road

3237

02:04:41,589 --> 02:04:40,400

now a live show a podcast a panel with

3238

02:04:44,390 --> 02:04:41,599

guests and

3239

02:04:47,589 --> 02:04:44,400

and a stage and so on that's in the

3240

02:04:50,070 --> 02:04:47,599

works i'm their plans exciting plans for

3241

02:04:52,149 --> 02:04:50,080

2022 like i mentioned especially 2023.

3242

02:04:54,070 --> 02:04:52,159

this next question says how would the

3243

02:04:56,070 --> 02:04:54,080

academic community react

3244

02:04:57,109 --> 02:04:56,080

to uaps being real if they were revealed

3245

02:04:59,270 --> 02:04:57,119

to be

3246

02:05:02,390 --> 02:04:59,280

well i think they would do so

3247

02:05:05,589 --> 02:05:03,510

i think that

3248

02:05:07,750 --> 02:05:05,599

they would have an initial disbelief and

3249

02:05:09,510 --> 02:05:07,760

then arrogance that uaps are obviously

3250

02:05:11,109 --> 02:05:09,520

quote-unquote real

3251
02:05:13,910 --> 02:05:11,119
and

3252
02:05:16,550 --> 02:05:13,920
they would lack any

3253
02:05:18,950 --> 02:05:16,560
reference to their previously

3254
02:05:20,709 --> 02:05:18,960
derogatory attitude

3255
02:05:23,830 --> 02:05:20,719
and

3256
02:05:25,030 --> 02:05:23,840
have no remorseful or little remorseful

3257
02:05:25,910 --> 02:05:25,040
recognition

3258
02:05:27,430 --> 02:05:25,920
for

3259
02:05:29,430 --> 02:05:27,440
those that they've contempt along the

3260
02:05:31,270 --> 02:05:29,440
way i don't have a username for you i'm

3261
02:05:33,350 --> 02:05:31,280
sorry but i think that they'll dismiss

3262
02:05:35,910 --> 02:05:33,360
they'll cavalierly dismiss those that

3263
02:05:37,830 --> 02:05:35,920

have believed in ufos prior to the

3264

02:05:39,589 --> 02:05:37,840

evidence quote-unquote being revealed as

3265

02:05:41,990 --> 02:05:39,599

hey you should only follow the evidence

3266

02:05:43,510 --> 02:05:42,000

and so they'll be further cemented the

3267

02:05:44,790 --> 02:05:43,520

the rationalist let's say i don't know

3268

02:05:46,870 --> 02:05:44,800

what else to call them the neil degrasse

3269

02:05:47,669 --> 02:05:46,880

tysons i don't mean to pick on neil i'm

3270

02:05:50,149 --> 02:05:47,679

just

3271

02:05:51,750 --> 02:05:50,159

i'm using him as an idol for the as a

3272

02:05:52,709 --> 02:05:51,760

representation of

3273

02:06:03,910 --> 02:05:52,719

the

3274

02:06:05,589 --> 02:06:03,920

doesn't matter that millions upon

3275

02:06:07,830 --> 02:06:05,599

millions of people had experiences with

3276

02:06:09,990 --> 02:06:07,840

these they had they had

3277

02:06:12,149 --> 02:06:10,000

great intuition sure but that needs to

3278

02:06:14,229 --> 02:06:12,159

be followed with a different with with

3279

02:06:16,870 --> 02:06:14,239

evidence and so on

3280

02:06:18,790 --> 02:06:16,880

i don't think there would be any apology

3281

02:06:21,830 --> 02:06:18,800

i don't think that there would be any

3282

02:06:24,629 --> 02:06:21,840

less disparagement i think that the ufo

3283

02:06:28,149 --> 02:06:24,639

community will get almost no credit for

3284

02:06:30,069 --> 02:06:28,159

being right about something so

3285

02:06:31,669 --> 02:06:30,079

so obtuse in the sense that it's so

3286

02:06:32,709 --> 02:06:31,679

unlikely at least with our current

3287

02:06:34,310 --> 02:06:32,719

paradigm

3288

02:06:35,990 --> 02:06:34,320

how the heck could you be so likely how

3289

02:06:38,790 --> 02:06:36,000

the heck could you follow something and

3290

02:06:40,470 --> 02:06:38,800

be so correct for so long without

3291

02:06:42,470 --> 02:06:40,480

meaning that there's something true

3292

02:06:44,310 --> 02:06:42,480

about the intuition that you've followed

3293

02:06:45,990 --> 02:06:44,320

or the experiences that you've had and

3294

02:06:47,510 --> 02:06:46,000

perhaps that means the scientific

3295

02:06:49,109 --> 02:06:47,520

community needs to expand what they

3296

02:06:52,229 --> 02:06:49,119

consider to be evidence or at least

3297

02:06:54,629 --> 02:06:52,239

expand what they consider to be

3298

02:06:56,950 --> 02:06:54,639

evidence for avenues for further

3299

02:06:59,669 --> 02:06:56,960

exploration of a different kind of

3300

02:07:00,470 --> 02:06:59,679

evidence concrete evidence and so on

3301

02:07:03,189 --> 02:07:00,480

well

3302

02:07:05,350 --> 02:07:03,199

stefan says would you like a cup of tea

3303

02:07:06,870 --> 02:07:05,360

i have mine here i appreciate it steven

3304

02:07:09,990 --> 02:07:06,880

it's cold now

3305

02:07:10,790 --> 02:07:10,000

extremely cold matriarch said how are

3306

02:07:19,510 --> 02:07:10,800

you

3307

02:07:21,430 --> 02:07:19,520

i love this question someone else wrote

3308

02:07:23,189 --> 02:07:21,440

as a comment and i hope that he starts

3309

02:07:24,950 --> 02:07:23,199

he referring to kurt i hope that kurt

3310

02:07:27,189 --> 02:07:24,960

starts

3311

02:07:35,830 --> 02:07:27,199

all his introductions like this

3312

02:07:43,669 --> 02:07:36,790

if you

3313

02:07:45,350 --> 02:07:43,679

i can explain this

3314

02:07:48,229 --> 02:07:45,360

quickly because it's getting extremely

3315

02:07:50,790 --> 02:07:48,239

late here if you were to ask people

3316

02:07:52,390 --> 02:07:50,800

to take a die so this is all i have

3317

02:07:53,830 --> 02:07:52,400

right now take a die imagine this is a

3318

02:07:54,629 --> 02:07:53,840

six

3319

02:07:56,790 --> 02:07:54,639

cube

3320

02:07:59,030 --> 02:07:56,800

actually

3321

02:08:00,950 --> 02:07:59,040

this so take a die it's gonna keep

3322

02:08:02,790 --> 02:08:00,960

beeping and beeping imagine these so it

3323

02:08:04,069 --> 02:08:02,800

says number six up here in the number

3324

02:08:06,229 --> 02:08:04,079

one down here they always add up to

3325

02:08:08,229 --> 02:08:06,239

seven if you're unaware of that fact you

3326

02:08:09,910 --> 02:08:08,239

need to be aware of that so then five

3327

02:08:11,669 --> 02:08:09,920

here would be met with a two on the

3328

02:08:14,390 --> 02:08:11,679

other side because all the numbers add

3329

02:08:15,750 --> 02:08:14,400

up to seven that are on antipodal points

3330

02:08:17,750 --> 02:08:15,760

so then the

3331

02:08:19,750 --> 02:08:17,760

experimenter says to you look you're

3332

02:08:21,030 --> 02:08:19,760

gonna roll this die it's gonna come up

3333

02:08:24,709 --> 02:08:21,040

with some number let's say it comes up

3334

02:08:27,350 --> 02:08:24,719

with five on the top you can choose in

3335

02:08:29,270 --> 02:08:27,360

your own head you don't say it allowed

3336

02:08:31,270 --> 02:08:29,280

which number do you want the top or the

3337

02:08:33,669 --> 02:08:31,280

bottom so you're supposed to choose this

3338

02:08:35,990 --> 02:08:33,679

prior to rolling it but whatever one you

3339

02:08:38,790 --> 02:08:36,000

choose let's say you chose the top

3340

02:08:40,069 --> 02:08:38,800

number you get that amount of dollars so

3341

02:08:41,910 --> 02:08:40,079

in this case you roll five you're gonna

3342

02:08:43,510 --> 02:08:41,920

get five dollars if you had chosen the

3343

02:08:45,910 --> 02:08:43,520

bottom one remember this is a private

3344

02:08:47,910 --> 02:08:45,920

choice you just tell it to yourself then

3345

02:08:49,270 --> 02:08:47,920

you only get two dollars now how does

3346

02:08:50,870 --> 02:08:49,280

the investigator know or the

3347

02:08:52,550 --> 02:08:50,880

experimenter know which one you've

3348

02:08:54,149 --> 02:08:52,560

chosen up or down well you tell them

3349

02:08:55,270 --> 02:08:54,159

after it's been rolled

3350

02:08:57,830 --> 02:08:55,280

so you say

3351

02:08:59,830 --> 02:08:57,840

you roll it it lands a six on the top

3352

02:09:01,430 --> 02:08:59,840

and you say oh oh i

3353

02:09:03,669 --> 02:09:01,440

i meant to the top of course i'm at the

3354

02:09:06,149 --> 02:09:03,679

top they give you six dollars you then

3355

02:09:08,550 --> 02:09:06,159

roll it again you get a a four on the

3356

02:09:09,990 --> 02:09:08,560

top and uh a three on the bottom and

3357

02:09:11,830 --> 02:09:10,000

then you say yes again i meant the top

3358

02:09:13,350 --> 02:09:11,840

like i chose top and they give you four

3359

02:09:15,189 --> 02:09:13,360

dollars you roll it and then it gets a

3360

02:09:17,510 --> 02:09:15,199

two on the top then you say in that case

3361

02:09:19,750 --> 02:09:17,520

i meant of i meant the bottom one like i

3362

02:09:21,430 --> 02:09:19,760

you have no idea you can't read my mind

3363

02:09:23,270 --> 02:09:21,440

but i'm telling you

3364

02:09:25,030 --> 02:09:23,280

i'm not lying to you it's the bottom one

3365

02:09:27,270 --> 02:09:25,040

that i chosen prior to this okay they

3366

02:09:28,149 --> 02:09:27,280

give they give you five dollars so what

3367

02:09:29,830 --> 02:09:28,159

happens

3368

02:09:31,430 --> 02:09:29,840

probably what you imagined to happen

3369

02:09:33,430 --> 02:09:31,440

which is that people cheat and the way

3370

02:09:35,510 --> 02:09:33,440

that you can analyze this without

3371

02:09:37,669 --> 02:09:35,520

reading someone's mind is at a

3372

02:09:40,550 --> 02:09:37,679

statistical average level that they tend

3373

02:09:42,950 --> 02:09:40,560

to earn more than they should if it was

3374

02:09:45,270 --> 02:09:42,960

statistically random and you can measure

3375

02:09:47,669 --> 02:09:45,280

how much they cheat by and you can also

3376

02:09:49,910 --> 02:09:47,679

measure that they cheat because they can

3377

02:09:51,910 --> 02:09:49,920

be clamped down with a lie detect on a

3378

02:09:54,390 --> 02:09:51,920

lie detector test and you can see when

3379

02:09:56,950 --> 02:09:54,400

they're lying and now you say well let's

3380

02:09:58,950 --> 02:09:56,960

switch the test and let's say this money

3381

02:10:00,470 --> 02:09:58,960

that is going to be

3382

02:10:02,069 --> 02:10:00,480

awarded because you've rolled the die

3383

02:10:04,550 --> 02:10:02,079

and you've chosen internally up or down

3384

02:10:06,550 --> 02:10:04,560

prior to the role this money is not

3385

02:10:08,069 --> 02:10:06,560

going to you any longer it's going to a

3386

02:10:10,709 --> 02:10:08,079

charity

3387

02:10:14,790 --> 02:10:10,719

so then the question is well what

3388

02:10:17,189 --> 02:10:14,800

happens does lying increase or decrease

3389

02:10:18,950 --> 02:10:17,199

so i thought about this and i thought

3390

02:10:20,709 --> 02:10:18,960

the lying would decrease

3391

02:10:22,629 --> 02:10:20,719

because

3392

02:10:24,550 --> 02:10:22,639

it's for charity so people feel more

3393

02:10:26,390 --> 02:10:24,560

moral and people would be aligned

3394

02:10:29,510 --> 02:10:26,400

hopefully aligned with the good and that

3395

02:10:30,470 --> 02:10:29,520

would remind them of acting correctly

3396

02:10:31,910 --> 02:10:30,480

however

3397

02:10:33,589 --> 02:10:31,920

it turns out

3398

02:10:34,709 --> 02:10:33,599

that they lie more

3399

02:10:36,550 --> 02:10:34,719

so

3400

02:10:38,229 --> 02:10:36,560

okay that's extremely interesting well

3401

02:10:39,910 --> 02:10:38,239

why well

3402

02:10:41,589 --> 02:10:39,920

because even though they're not

3403

02:10:43,990 --> 02:10:41,599

self-motivated they feel like hey i'm

3404

02:10:46,069 --> 02:10:44,000

doing something that's that's good i'm

3405

02:10:48,069 --> 02:10:46,079

lying for the greater good that's why i

3406

02:10:50,069 --> 02:10:48,079

think it's extremely dangerous to ever

3407

02:10:51,510 --> 02:10:50,079

to i think it's extremely dangerous to

3408

02:10:53,669 --> 02:10:51,520

lie especially when you think you're

3409

02:10:55,109 --> 02:10:53,679

quote-unquote lying for the greater good

3410

02:10:56,310 --> 02:10:55,119

because you'll fool yourself into

3411

02:10:57,910 --> 02:10:56,320

thinking that there's nothing wrong with

3412

02:10:59,430 --> 02:10:57,920

it and then

3413

02:11:00,550 --> 02:10:59,440

you'll make incremental steps in the

3414

02:11:01,270 --> 02:11:00,560

direction of

3415

02:11:03,510 --> 02:11:01,280

of

3416

02:11:05,189 --> 02:11:03,520

mendacity and dissimulation okay then

3417

02:11:06,950 --> 02:11:05,199

you wonder well what happens with the

3418

02:11:09,350 --> 02:11:06,960

lie detector

3419

02:11:10,790 --> 02:11:09,360

do they does it go off even more turns

3420

02:11:12,950 --> 02:11:10,800

out that the light detector can no

3421

02:11:15,430 --> 02:11:12,960

longer detect the lies

3422

02:11:18,149 --> 02:11:15,440

so that's extremely interesting why

3423

02:11:20,550 --> 02:11:18,159

because the lie detector doesn't detect

3424

02:11:23,350 --> 02:11:20,560

lies per se it detects tension so it

3425

02:11:25,510 --> 02:11:23,360

detects in the initial case that

3426

02:11:28,629 --> 02:11:25,520

let's say it's number three on the top

3427

02:11:30,950 --> 02:11:28,639

and four on the bottom and you had said

3428

02:11:32,229 --> 02:11:30,960

i'm gonna choose the top one before it

3429

02:11:33,270 --> 02:11:32,239

rolls it's three on the top then you're

3430

02:11:34,709 --> 02:11:33,280

like

3431

02:11:36,790 --> 02:11:34,719

i want four dollars i don't want three

3432

02:11:39,189 --> 02:11:36,800

dollars there's a tension there where

3433

02:11:41,510 --> 02:11:39,199

you're like i want to be a good person

3434

02:11:43,189 --> 02:11:41,520

but i want four dollars at the same time

3435

02:11:46,709 --> 02:11:43,199

so that is what shows up on the lie

3436

02:11:48,709 --> 02:11:46,719

detector however if now you're lying

3437

02:11:52,069 --> 02:11:48,719

quote unquote for a charity there's no

3438

02:11:54,790 --> 02:11:52,079

tension you're doing what's right

3439

02:11:56,870 --> 02:11:54,800

this is one of the reasons why

3440

02:11:58,069 --> 02:11:56,880

sometimes people who

3441

02:11:59,669 --> 02:11:58,079

who lie

3442

02:12:02,069 --> 02:11:59,679

and well

3443

02:12:05,750 --> 02:12:02,079

people who lie can do so so

3444

02:12:08,069 --> 02:12:05,760

charismatically and so fluently and

3445

02:12:09,030 --> 02:12:08,079

and fluidly to

3446

02:12:10,709 --> 02:12:09,040

because

3447

02:12:13,430 --> 02:12:10,719

they believe they're doing so for some

3448

02:12:15,189 --> 02:12:13,440

greater cause and i'm i well i'm sure

3449

02:12:17,189 --> 02:12:15,199

you can imagine certain people doing

3450

02:12:18,790 --> 02:12:17,199

this but it's it's better to imagine

3451

02:12:21,270 --> 02:12:18,800

yourself doing this

3452

02:12:23,830 --> 02:12:21,280

oneself doing this

3453

02:12:26,550 --> 02:12:23,840

i think it's extremely dangerous to lie

3454

02:12:29,270 --> 02:12:26,560

in any small case and especially you'd

3455

02:12:31,030 --> 02:12:29,280

think no well the the edge cases where

3456

02:12:33,669 --> 02:12:31,040

one is doing it for

3457

02:12:35,750 --> 02:12:33,679

what's noble is the easiest case yes if

3458

02:12:37,510 --> 02:12:35,760

it's for the greater good you lie i

3459

02:12:40,229 --> 02:12:37,520

don't know i think that that's a

3460

02:12:41,589 --> 02:12:40,239

slippery path and it's a path where

3461

02:12:43,430 --> 02:12:41,599

you don't realize that you're doing it

3462

02:12:45,350 --> 02:12:43,440

and you have a grandiose vision of

3463

02:12:46,229 --> 02:12:45,360

yourself and you have no

3464

02:12:48,310 --> 02:12:46,239

no

3465

02:12:49,750 --> 02:12:48,320

dissonance associated with that so i

3466

02:12:52,229 --> 02:12:49,760

think it's extremely dangerous by the

3467

02:12:53,669 --> 02:12:52,239

way if you like

3468

02:12:55,589 --> 02:12:53,679

different formats if you have different

3469

02:12:57,109 --> 02:12:55,599

ideas for formats of toe

3470

02:13:01,030 --> 02:12:57,119

then

3471

02:13:03,109 --> 02:13:01,040

some people have suggested that i end

3472

02:13:05,430 --> 02:13:03,119

each episode with my takeaways i'm not

3473

02:13:08,069 --> 02:13:05,440

going to do that but that's a possible

3474

02:13:10,550 --> 02:13:08,079

format another one is end it with a line

3475

02:13:12,310 --> 02:13:10,560

of poetry that you like or an equation

3476

02:13:15,109 --> 02:13:12,320

that you find particularly impactful if

3477

02:13:17,030 --> 02:13:15,119

you have ideas let me know dan ako says

3478

02:13:18,069 --> 02:13:17,040

what made what made you originally love

3479

02:13:19,830 --> 02:13:18,079

the

3480

02:13:21,990 --> 02:13:19,840

love physics so much and did you enjoy

3481

02:13:24,390 --> 02:13:22,000

physics as a kid

3482

02:13:27,109 --> 02:13:24,400

i like puzzles i like logical puzzles

3483

02:13:28,950 --> 02:13:27,119

and creative problem-solving puzzles and

3484

02:13:31,270 --> 02:13:28,960

by the way there are two ways of

3485

02:13:33,109 --> 02:13:31,280

attacking a theory or some puzzle so one

3486

02:13:34,709 --> 02:13:33,119

is to attack it at its root

3487

02:13:37,189 --> 02:13:34,719

and then the other is to

3488

02:13:39,589 --> 02:13:37,199

investigate what ramifies so the ramos

3489

02:13:40,790 --> 02:13:39,599

structure it's complex and baroque and

3490

02:13:42,229 --> 02:13:40,800

it's difficult

3491

02:13:44,470 --> 02:13:42,239

to reach unless you know how to climb

3492

02:13:46,069 --> 02:13:44,480

that tree which occurs after years and

3493

02:13:48,229 --> 02:13:46,079

years of

3494

02:13:50,550 --> 02:13:48,239

laborious

3495

02:13:52,629 --> 02:13:50,560

lucubration so alternatively one can

3496

02:13:54,229 --> 02:13:52,639

take an axe to the accessible trunk like

3497

02:13:55,750 --> 02:13:54,239

i mentioned that's the first one and

3498

02:13:56,950 --> 02:13:55,760

that's what you can do without ever

3499

02:13:59,910 --> 02:13:56,960

having to learn

3500

02:14:00,950 --> 02:13:59,920

the language or the consequences of the

3501

02:14:04,790 --> 02:14:00,960

of the

3502

02:14:08,069 --> 02:14:04,800

process of

3503

02:14:09,830 --> 02:14:08,079

of toe is to attempt both okay i realize

3504

02:14:12,790 --> 02:14:09,840

i'm speaking a bit abstractly what i'm

3505

02:14:15,750 --> 02:14:12,800

saying is that

3506

02:14:17,990 --> 02:14:15,760

one can say in physics well look this is

3507

02:14:20,069 --> 02:14:18,000

not the correct molecule that one should

3508

02:14:22,229 --> 02:14:20,079

associate with some phenomenon okay

3509

02:14:24,950 --> 02:14:22,239

that's chemistry but then what you can

3510

02:14:26,790 --> 02:14:24,960

do is if you have no clue you can take a

3511

02:14:29,350 --> 02:14:26,800

post-modern approach and say hey you

3512

02:14:31,910 --> 02:14:29,360

shouldn't even be

3513

02:14:33,510 --> 02:14:31,920

relying on science to begin with

3514

02:14:35,270 --> 02:14:33,520

and then what you've done is

3515

02:14:38,390 --> 02:14:35,280

you've somehow answered that question

3516

02:14:41,669 --> 02:14:38,400

well does this molecule fit here or not

3517

02:14:43,189 --> 02:14:41,679

by attacking a much more fundamental

3518

02:14:45,189 --> 02:14:43,199

part and

3519

02:14:46,870 --> 02:14:45,199

it's actually the easy way out is to

3520

02:14:48,470 --> 02:14:46,880

attack the trunk and you'll see this

3521

02:14:50,149 --> 02:14:48,480

frequently in the comment sections of

3522

02:14:52,470 --> 02:14:50,159

other people's videos luckily the total

3523

02:14:54,870 --> 02:14:52,480

channel tends to have great comments so

3524

02:14:56,709 --> 02:14:54,880

not here but you'll see people say oh

3525

02:14:59,030 --> 02:14:56,719

well all of this is misguided don't they

3526

02:15:01,510 --> 02:14:59,040

see that numbers are are

3527

02:15:03,030 --> 02:15:01,520

an illusion and mathematics is so and so

3528

02:15:05,430 --> 02:15:03,040

well

3529

02:15:07,830 --> 02:15:05,440

you're on an edwitten video about the

3530

02:15:09,510 --> 02:15:07,840

modulized space of romanian manifolds

3531

02:15:11,350 --> 02:15:09,520

and then you say you have no clue what

3532

02:15:13,189 --> 02:15:11,360

that means so then you say yeah but it

3533

02:15:14,950 --> 02:15:13,199

must be false because look if

3534

02:15:16,950 --> 02:15:14,960

mathematics is the wrong approach to

3535

02:15:19,510 --> 02:15:16,960

begin to begin with so what one is doing

3536

02:15:21,750 --> 02:15:19,520

there is attacking the trunk and that's

3537

02:15:23,669 --> 02:15:21,760

a valid approach well perhaps it is

3538

02:15:25,990 --> 02:15:23,679

perhaps it isn't some people would argue

3539

02:15:28,069 --> 02:15:26,000

i would say that that's one approach and

3540

02:15:30,149 --> 02:15:28,079

then the other is to actually go in and

3541

02:15:32,229 --> 02:15:30,159

attempt to let's say navigate this the

3542

02:15:34,149 --> 02:15:32,239

modulized space of riemannian manifolds

3543

02:15:36,390 --> 02:15:34,159

and to formulate a theory sorry a

3544

02:15:38,069 --> 02:15:36,400

theorem and then prove it okay or

3545

02:15:39,830 --> 02:15:38,079

disprove it and that's difficult

3546

02:15:43,189 --> 02:15:39,840

extremely extremely extremely difficult

3547

02:15:45,189 --> 02:15:43,199

part i happen to like mental puzzles and

3548

02:15:49,669 --> 02:15:45,199

i tend to like

3549

02:15:53,830 --> 02:15:51,910

i'm a destructive person but at the same

3550

02:15:56,229 --> 02:15:53,840

time i happen to like the climbing of

3551

02:15:58,550 --> 02:15:56,239

the roots and so

3552

02:16:00,629 --> 02:15:58,560

i yes i've liked physics that's i've

3553

02:16:02,149 --> 02:16:00,639

liked physics as a kid i've liked math

3554

02:16:04,390 --> 02:16:02,159

as a kid and

3555

02:16:07,430 --> 02:16:04,400

i'm attempting with the toe podcast to

3556

02:16:08,550 --> 02:16:07,440

to do both okay jp velux says kurt if

3557

02:16:51,190 --> 02:16:08,560

you could have the answer to one

3558

02:16:57,830 --> 02:16:52,950

jp i don't know that's again that's a

3559

02:17:01,509 --> 02:16:59,669

i don't i don't know but there are some

3560

02:17:04,709 --> 02:17:01,519

there are questions that i think you

3561

02:17:06,150 --> 02:17:04,719

should think twice about if you truly

3562

02:17:08,469 --> 02:17:06,160

want the answer to

3563

02:17:10,870 --> 02:17:08,479

nicolas ramada says when is frank yang

3564

02:17:13,190 --> 02:17:10,880

so i mentioned again that i've

3565

02:17:16,469 --> 02:17:13,200

i've haven't been able to study for

3566

02:17:18,790 --> 02:17:16,479

frank king carl first in the ahms video

3567

02:17:20,150 --> 02:17:18,800

you can are those videos which you can

3568

02:17:22,389 --> 02:17:20,160

look at to find more information about

3569

02:17:24,870 --> 02:17:22,399

this frank yang thank you so much you

3570

02:17:26,629 --> 02:17:24,880

sent me a long email and and i

3571

02:17:29,190 --> 02:17:26,639

appreciate it i haven't had a chance to

3572

02:17:30,950 --> 02:17:29,200

respond to frank games i apologize i

3573

02:17:34,389 --> 02:17:30,960

hope you know that i'm not

3574

02:17:37,349 --> 02:17:34,399

i'm not ignoring you i'm just extremely

3575

02:17:39,589 --> 02:17:37,359

terrified it would be one word to take a

3576

02:17:43,110 --> 02:17:39,599

look at it or not ready would be perhaps

3577

02:17:45,110 --> 02:17:43,120

a more copacetic word at some point i'll

3578

02:17:48,150 --> 02:17:45,120

i'll i'll speak to you

3579

02:17:50,230 --> 02:17:48,160

my my trepidation does seem to be

3580

02:17:53,349 --> 02:17:50,240

luckily

3581

02:17:54,950 --> 02:17:53,359

reducing with every passing week

3582

02:18:01,509 --> 02:17:54,960

by the

3583

02:18:03,429 --> 02:18:01,519

bach

3584

02:18:05,669 --> 02:18:03,439

i'll be responding to you frank

3585

02:18:08,389 --> 02:18:05,679

shortly so perhaps in a month or two

3586

02:18:10,709 --> 02:18:08,399

months or three months okay so

3587

02:18:11,669 --> 02:18:10,719

frank and nicholas give me some more

3588

02:18:13,110 --> 02:18:11,679

time

3589

02:18:15,030 --> 02:18:13,120

i need

3590

02:18:17,429 --> 02:18:15,040

it ameliorates every week like i

3591

02:18:19,349 --> 02:18:17,439

mentioned just i need some more time

3592

02:18:21,349 --> 02:18:19,359

john john viz says when will you get

3593

02:18:23,589 --> 02:18:21,359

chris lange to speak with eric weinstein

3594

02:18:24,629 --> 02:18:23,599

if they're both interested then then yes

3595

02:18:26,309 --> 02:18:24,639

k

3596

02:18:29,270 --> 02:18:26,319

says

3597

02:18:31,669 --> 02:18:29,280

do you suffer from panic attacks

3598

02:18:33,990 --> 02:18:31,679

or anxiety related obstacles in your

3599

02:18:35,509 --> 02:18:34,000

life is socializing difficult

3600

02:18:37,349 --> 02:18:35,519

is diff going out in public places

3601

02:18:39,429 --> 02:18:37,359

difficult

3602

02:18:41,990 --> 02:18:39,439

sorry if it's too personal they said

3603

02:18:43,589 --> 02:18:42,000

no so luckily i don't

3604

02:18:45,349 --> 02:18:43,599

suffer from panic attacks and i don't

3605

02:18:46,230 --> 02:18:45,359

have agoraphobia i can go outside in

3606

02:18:46,950 --> 02:18:46,240

public

3607

02:18:50,830 --> 02:18:46,960

i

3608

02:18:52,629 --> 02:18:50,840

that respect

3609

02:18:56,230 --> 02:18:52,639

i

3610

02:18:58,230 --> 02:18:56,240

recently where almost every other

3611

02:19:00,230 --> 02:18:58,240

thought was an extremely fearful thought

3612

02:19:04,830 --> 02:19:00,240

i was about three months straight and i

3613

02:19:11,270 --> 02:19:08,389

that's well it's mollified now luckily

3614

02:19:12,709 --> 02:19:11,280

inc retreat studio says what happened to

3615

02:19:14,070 --> 02:19:12,719

part two of the sao

3616

02:19:16,870 --> 02:19:14,080

pius interview i'm going to do it in

3617

02:19:18,469 --> 02:19:16,880

person with cell and

3618

02:19:20,150 --> 02:19:18,479

sal would like that as well we

3619

02:19:21,589 --> 02:19:20,160

communicate to each other over email

3620

02:19:23,910 --> 02:19:21,599

occasionally

3621

02:19:25,830 --> 02:19:23,920

and check in on one another the timing

3622

02:19:30,230 --> 02:19:25,840

right now is not right for either of us

3623

02:19:32,629 --> 02:19:31,030

okay

3624

02:19:34,950 --> 02:19:32,639

many scientific philosophical

3625

02:19:37,349 --> 02:19:34,960

discoveries occurred from

3626

02:19:40,790 --> 02:19:37,359

a correct concise phrasing of the

3627

02:19:42,549 --> 02:19:40,800

question that contains the problem

3628

02:19:44,629 --> 02:19:42,559

and not from

3629

02:19:46,070 --> 02:19:44,639

initially conceptualizing the solution

3630

02:19:47,589 --> 02:19:46,080

that is to say do you believe that the

3631

02:19:49,670 --> 02:19:47,599

framing of the question is often the

3632

02:19:51,750 --> 02:19:49,680

most important step in the discovery of

3633

02:19:53,110 --> 02:19:51,760

the solution to that question i do think

3634

02:19:55,590 --> 02:19:53,120

that that's the case

3635

02:19:57,429 --> 02:19:55,600

many of the times often in mathematics

3636

02:20:00,830 --> 02:19:57,439

there's a phrase that says make your

3637

02:20:03,990 --> 02:20:00,840

definitions complex and your proofs

3638

02:20:06,950 --> 02:20:04,000

simple which means once you have the

3639

02:20:08,550 --> 02:20:06,960

correct idea of what you're

3640

02:20:10,710 --> 02:20:08,560

playing around with

3641

02:20:12,630 --> 02:20:10,720

then the proofs become trivial

3642

02:20:14,950 --> 02:20:12,640

and so certain questions like

3643

02:20:16,630 --> 02:20:14,960

well how was god there before anyone

3644

02:20:18,630 --> 02:20:16,640

else how does the cause list happen and

3645

02:20:20,710 --> 02:20:18,640

so on i don't know of how

3646

02:20:21,910 --> 02:20:20,720

the quote unquote how is the correct

3647

02:20:23,990 --> 02:20:21,920

frame

3648

02:20:25,990 --> 02:20:24,000

and to me it would be like saying what

3649

02:20:29,110 --> 02:20:26,000

time is the pen

3650

02:20:31,349 --> 02:20:29,120

or or how is the panoply

3651

02:20:33,270 --> 02:20:31,359

well what the heck does that mean it

3652

02:20:36,150 --> 02:20:33,280

perhaps it works at a syntactic level

3653

02:20:39,030 --> 02:20:36,160

but not as a semantic one like the

3654

02:20:41,429 --> 02:20:39,040

chomsky an idea of green colorless ideas

3655

02:20:43,030 --> 02:20:41,439

that sleep furiously i believe was it so

3656

02:20:45,110 --> 02:20:43,040

the mystic may say that one doesn't need

3657

02:20:48,550 --> 02:20:45,120

to do all of these verbal gymnastics

3658

02:20:51,750 --> 02:20:48,560

it's all a distraction and

3659

02:20:53,030 --> 02:20:51,760

rupert spyro might be on that they

3660

02:20:54,950 --> 02:20:53,040

feel like that because they're already

3661

02:20:57,429 --> 02:20:54,960

on a spiritual bend but there are large

3662

02:20:58,950 --> 02:20:57,439

swaths of the population the majority

3663

02:21:02,469 --> 02:20:58,960

perhaps not the minority but at least a

3664

02:21:05,670 --> 02:21:02,479

sizable portion 30 percent maybe greater

3665

02:21:08,309 --> 02:21:05,680

that aren't attracted to the eastern and

3666

02:21:11,110 --> 02:21:08,319

and mystical

3667

02:21:13,349 --> 02:21:11,120

method of knowing and that

3668

02:21:15,750 --> 02:21:13,359

one doesn't feel like the answer is i

3669

02:21:17,910 --> 02:21:15,760

just need to simply experience life and

3670

02:21:19,910 --> 02:21:17,920

meditate away into a blissful sea of

3671

02:21:22,070 --> 02:21:19,920

nothingness so

3672

02:21:24,469 --> 02:21:22,080

30 percent of the population may feel

3673

02:21:25,990 --> 02:21:24,479

like oh yes i do need to do that like i

3674

02:21:27,990 --> 02:21:26,000

can see that there's some truth to it

3675

02:21:30,150 --> 02:21:28,000

but they they don't do it they can't do

3676

02:21:32,469 --> 02:21:30,160

it they don't feel like that's

3677

02:21:34,230 --> 02:21:32,479

it doesn't jive with them and maybe they

3678

02:21:36,550 --> 02:21:34,240

don't know how to do i don't know how to

3679

02:21:38,870 --> 02:21:36,560

do that not all the time i've had

3680

02:21:41,349 --> 02:21:38,880

certain experiences like that so maybe

3681

02:21:43,670 --> 02:21:41,359

they don't have a reason

3682

02:21:45,030 --> 02:21:43,680

to do so enough to motivate them and to

3683

02:21:45,830 --> 02:21:45,040

find the how

3684

02:21:50,070 --> 02:21:45,840

the

3685

02:21:52,230 --> 02:21:50,080

community and so on is

3686

02:21:54,389 --> 02:21:52,240

somewhat helps with this or at least it

3687

02:21:56,469 --> 02:21:54,399

comes in and it's

3688

02:21:59,190 --> 02:21:56,479

the toe project or the toe channel is

3689

02:22:01,750 --> 02:21:59,200

like a process of explication of a of a

3690

02:22:03,349 --> 02:22:01,760

left a left brain investigation of a of

3691

02:22:06,070 --> 02:22:03,359

a right brain phenomenon it's not

3692

02:22:08,630 --> 02:22:06,080

because we disregard the the right brain

3693

02:22:10,469 --> 02:22:08,640

the experiential it's

3694

02:22:14,070 --> 02:22:10,479

it's it's because we see the importance

3695

02:22:18,710 --> 02:22:16,389

a ship to sail us from here to that

3696

02:22:21,030 --> 02:22:18,720

island to move us from our island to

3697

02:22:23,030 --> 02:22:21,040

another one the ships that work for

3698

02:22:25,110 --> 02:22:23,040

other people when people say hey all you

3699

02:22:27,190 --> 02:22:25,120

need to do is just meditate and just do

3700

02:22:28,550 --> 02:22:27,200

so-and-so they they don't work they

3701

02:22:30,550 --> 02:22:28,560

don't work for

3702

02:22:32,630 --> 02:22:30,560

for the logical analytical brain at

3703

02:22:35,270 --> 02:22:32,640

least not for many people like i said

3704

02:22:36,950 --> 02:22:35,280

perhaps 30 of people that's in part what

3705

02:22:40,469 --> 02:22:36,960

attracts that

3706

02:22:43,830 --> 02:22:40,479

30 or i think a subset of that 30 to the

3707

02:22:45,670 --> 02:22:43,840

tow podcast because

3708

02:22:47,349 --> 02:22:45,680

at least we're admitting that it just

3709

02:22:49,270 --> 02:22:47,359

doesn't jive with us

3710

02:22:52,630 --> 02:22:49,280

what i'm doing is trying to construct my

3711

02:22:54,870 --> 02:22:52,640

own boat and perhaps show by example how

3712

02:22:56,230 --> 02:22:54,880

others can construct their boat and they

3713

02:22:58,070 --> 02:22:56,240

can show me at least in the comment

3714

02:23:00,309 --> 02:22:58,080

section and on the discord and so on how

3715

02:23:02,469 --> 02:23:00,319

we can sail

3716

02:23:05,030 --> 02:23:02,479

to the promised land

3717

02:23:07,349 --> 02:23:05,040

by constructing a boat that is

3718

02:23:08,550 --> 02:23:07,359

is unexampled it's just for us it's

3719

02:23:10,070 --> 02:23:08,560

particular

3720

02:23:12,630 --> 02:23:10,080

and i see the utility in the

3721

02:23:14,710 --> 02:23:12,640

experiential approach i also see the

3722

02:23:17,349 --> 02:23:14,720

utility in the marriage between the

3723

02:23:19,270 --> 02:23:17,359

experiential and the analytical and so

3724

02:23:20,710 --> 02:23:19,280

many of those in the analytical will

3725

02:23:22,150 --> 02:23:20,720

disregard

3726

02:23:25,270 --> 02:23:22,160

the experiential so many in the

3727

02:23:27,830 --> 02:23:25,280

experiential will contem and disparage

3728

02:23:30,870 --> 02:23:27,840

the the analytical and say each one is

3729

02:23:33,110 --> 02:23:30,880

not needed only my approach well perhaps

3730

02:23:34,630 --> 02:23:33,120

perhaps so or

3731

02:23:38,150 --> 02:23:34,640

what's more likely is perhaps that's

3732

02:23:42,790 --> 02:23:40,630

and what what works for you doesn't

3733

02:23:46,469 --> 02:23:42,800

necessarily work for everyone else and

3734

02:23:48,630 --> 02:23:46,479

we all see this what

3735

02:23:49,830 --> 02:23:48,640

i think we're all well i think many of

3736

02:23:52,469 --> 02:23:49,840

us are

3737

02:23:54,790 --> 02:23:52,479

are tired of being told

3738

02:23:56,389 --> 02:23:54,800

that what one should do is

3739

02:23:58,550 --> 02:23:56,399

simply meditate in this manner and

3740

02:24:01,349 --> 02:23:58,560

simply realize chronicle realize quote

3741

02:24:03,670 --> 02:24:01,359

unquote awaken awaken quote-unquote

3742

02:24:05,750 --> 02:24:03,680

loss of ego quote-unquote loss of self

3743

02:24:07,830 --> 02:24:05,760

and many of these

3744

02:24:09,750 --> 02:24:07,840

misappropriated if i could use that word

3745

02:24:12,230 --> 02:24:09,760

misappropriated terms from the east

3746

02:24:14,790 --> 02:24:12,240

which actually are heavily laden in the

3747

02:24:16,710 --> 02:24:14,800

culture of the east and then they're

3748

02:24:18,469 --> 02:24:16,720

adopted in the west usually via some

3749

02:24:19,990 --> 02:24:18,479

psychedelic

3750

02:24:21,429 --> 02:24:20,000

insight

3751
02:24:23,910 --> 02:24:21,439
completely disentangled from the

3752
02:24:25,030 --> 02:24:23,920
communities of the east if you

3753
02:24:26,389 --> 02:24:25,040
told them your insights from

3754
02:24:28,389 --> 02:24:26,399
psychedelics they say oh my gosh you're

3755
02:24:30,150 --> 02:24:28,399
completely misguided that's not what we

3756
02:24:33,030 --> 02:24:30,160
meant at all you have misunderstood

3757
02:24:34,710 --> 02:24:33,040
you've taken a translation mistranslated

3758
02:24:37,030 --> 02:24:34,720
it mistranslated and then adopted it

3759
02:24:39,830 --> 02:24:37,040
into english singularly when it should

3760
02:24:41,990 --> 02:24:39,840
have been from the source from our

3761
02:24:44,070 --> 02:24:42,000
culture in our culture with multiple

3762
02:24:45,910 --> 02:24:44,080
people and it's not just an insight that

3763
02:24:47,270 --> 02:24:45,920

you get alone it's something you work

3764

02:24:49,270 --> 02:24:47,280

through with a

3765

02:24:52,790 --> 02:24:49,280

with a with a sangha is what diana

3766

02:24:55,590 --> 02:24:52,800

pasoka said with a community of people

3767

02:25:00,710 --> 02:24:58,550

perhaps there's something

3768

02:25:02,150 --> 02:25:00,720

amiss with the analytical approach

3769

02:25:03,510 --> 02:25:02,160

perhaps there's something amiss with the

3770

02:25:05,190 --> 02:25:03,520

experiential approach but perhaps

3771

02:25:06,550 --> 02:25:05,200

there's utility in both and perhaps

3772

02:25:07,429 --> 02:25:06,560

there's utility in the marriage between

3773

02:25:09,510 --> 02:25:07,439

them

3774

02:25:11,270 --> 02:25:09,520

slo says do you have a synthesis of the

3775

02:25:13,510 --> 02:25:11,280

top concepts and theories you've learned

3776
02:25:15,510 --> 02:25:13,520
from your guests it's all disconnected

3777
02:25:17,910 --> 02:25:15,520
currently i need i need to spend more

3778
02:25:19,990 --> 02:25:17,920
time integrating rather than

3779
02:25:21,270 --> 02:25:20,000
rather than learning and then going on

3780
02:25:22,389 --> 02:25:21,280
to the next one and then learning and

3781
02:25:23,590 --> 02:25:22,399
learning

3782
02:25:25,030 --> 02:25:23,600
logan says

3783
02:25:26,309 --> 02:25:25,040
what were you like in high school did

3784
02:25:28,469 --> 02:25:26,319
you have a hard time fitting in did you

3785
02:25:30,870 --> 02:25:28,479
win any awards did you know what you

3786
02:25:33,510 --> 02:25:30,880
wanted to do in life i i had no hard

3787
02:25:35,830 --> 02:25:33,520
time fitting in there was no popular

3788
02:25:37,270 --> 02:25:35,840

crowd unlike what you see in the movies

3789

02:25:39,830 --> 02:25:37,280

at least not in my high school there

3790

02:25:41,510 --> 02:25:39,840

were certainly unpopular crowds but i

3791

02:25:44,710 --> 02:25:41,520

wasn't in one of them

3792

02:25:46,870 --> 02:25:44,720

awards i think i won an award or two i i

3793

02:25:48,870 --> 02:25:46,880

don't recall my physics teacher was kind

3794

02:25:50,710 --> 02:25:48,880

to me and gave me great grades even

3795

02:25:51,670 --> 02:25:50,720

though i didn't do the assignments he

3796

02:25:54,070 --> 02:25:51,680

saw that

3797

02:25:56,870 --> 02:25:54,080

he he saw he said there was extreme

3798

02:25:58,070 --> 02:25:56,880

potential in me and i was just like

3799

02:26:00,630 --> 02:25:58,080

i was

3800

02:26:02,710 --> 02:26:00,640

so lazy i wouldn't do the tests sorry i

3801
02:26:04,630 --> 02:26:02,720
would do extremely well on tests but i

3802
02:26:06,630 --> 02:26:04,640
would get zeros in the homework and i

3803
02:26:09,990 --> 02:26:06,640
didn't hand them in in fact i fought

3804
02:26:13,750 --> 02:26:11,510
because he made me do matrix

3805
02:26:15,349 --> 02:26:13,760
multiplication for pages and pages and i

3806
02:26:17,110 --> 02:26:15,359
remember thinking

3807
02:26:18,630 --> 02:26:17,120
what's the point of this it's not even a

3808
02:26:20,790 --> 02:26:18,640
linear transformation you're just

3809
02:26:22,710 --> 02:26:20,800
getting me to multiply rows and columns

3810
02:26:24,469 --> 02:26:22,720
together so i had to go i went to the

3811
02:26:27,349 --> 02:26:24,479
school board and then the school board

3812
02:26:30,870 --> 02:26:29,110
well

3813
02:26:32,630 --> 02:26:30,880

i don't know how i had the courage to to

3814

02:26:34,550 --> 02:26:32,640

do that as a high schooler to go up

3815

02:26:36,309 --> 02:26:34,560

against the teacher like that but i

3816

02:26:38,230 --> 02:26:36,319

guess my my

3817

02:26:39,030 --> 02:26:38,240

my unindustriousness got the better of

3818

02:26:39,990 --> 02:26:39,040

me

3819

02:26:42,150 --> 02:26:40,000

and

3820

02:26:43,830 --> 02:26:42,160

as far as what i wanted to do in life i

3821

02:26:46,150 --> 02:26:43,840

wanted to be a mathematician i believe

3822

02:26:48,550 --> 02:26:46,160

or a physicist i wanted in particular to

3823

02:26:50,070 --> 02:26:48,560

solve the riemann hypothesis

3824

02:26:52,550 --> 02:26:50,080

and come up with a toe with the theory

3825

02:26:55,670 --> 02:26:52,560

of everything so the signs of

3826
02:26:57,910 --> 02:26:55,680
of hubristic behavior were apparent at

3827
02:27:00,710 --> 02:26:57,920
an extremely early age

3828
02:27:02,870 --> 02:27:00,720
lar bowler said amazing kurt i really

3829
02:27:03,990 --> 02:27:02,880
hope this is a thing my number one

3830
02:27:05,429 --> 02:27:04,000
question would be how do you deal with

3831
02:27:06,550 --> 02:27:05,439
depression

3832
02:27:09,670 --> 02:27:06,560
i i

3833
02:27:11,670 --> 02:27:09,680
luckily i don't have depression i'm i'm

3834
02:27:14,710 --> 02:27:11,680
super lucky i don't have feelings of

3835
02:27:17,510 --> 02:27:14,720
sadness almost ever except well

3836
02:27:19,190 --> 02:27:17,520
the short lived and they're with respect

3837
02:27:21,030 --> 02:27:19,200
to watching a movie or a story or seeing

3838
02:27:23,190 --> 02:27:21,040

something on

3839

02:27:23,990 --> 02:27:23,200

seeing an image or or a video

3840

02:27:27,270 --> 02:27:24,000

and

3841

02:27:29,349 --> 02:27:27,280

it's not persistent it's more about

3842

02:27:32,630 --> 02:27:29,359

well i don't have persistent sadness at

3843

02:27:36,630 --> 02:27:32,640

all where do you see yourself in one to

3844

02:27:41,429 --> 02:27:38,790

five years ten years who knows who knows

3845

02:27:43,910 --> 02:27:41,439

one year i have some plans i have

3846

02:27:45,349 --> 02:27:43,920

plenty of plans pale horse says what is

3847

02:27:48,950 --> 02:27:45,359

your mission in life

3848

02:28:05,670 --> 02:27:51,910

i

3849

02:28:11,349 --> 02:28:07,429

yes that's correct so dredge up from the

3850

02:28:17,110 --> 02:28:11,359

depths antagonist says last question

3851

02:28:21,270 --> 02:28:18,630

right now i'm

3852

02:28:23,670 --> 02:28:21,280

exhausted i've been doing this

3853

02:28:25,670 --> 02:28:23,680

for almost 12 hours straight now because

3854

02:28:27,910 --> 02:28:25,680

i had some podcasts earlier today one

3855

02:28:30,550 --> 02:28:27,920

with gen zed another with greg henriques

3856

02:28:32,710 --> 02:28:30,560

and then prepping for this and then well

3857

02:28:34,630 --> 02:28:32,720

i don't need to go through what i was up

3858

02:28:36,870 --> 02:28:34,640

to and what i'm going to do after this

3859

02:28:39,510 --> 02:28:36,880

it's 9 p.m i should have finished that i

3860

02:28:40,389 --> 02:28:39,520

was planning on finishing at 5 00 p.m or

3861

02:28:42,150 --> 02:28:40,399

so

3862

02:28:43,670 --> 02:28:42,160

5 p.m for the latest

3863

02:28:44,630 --> 02:28:43,680

and i have these lights here and these

3864

02:28:47,590 --> 02:28:44,640

are

3865

02:28:51,990 --> 02:28:49,429

sad lamps i believe seasonal affective

3866

02:28:54,469 --> 02:28:52,000

disorder not that i i have that luckily

3867

02:28:55,429 --> 02:28:54,479

i don't suffer from any such condition

3868

02:28:57,750 --> 02:28:55,439

but

3869

02:28:59,590 --> 02:28:57,760

it's it's just because they're

3870

02:29:02,550 --> 02:28:59,600

extremely lightweight lamps they mimic

3871

02:29:05,270 --> 02:29:02,560

the uv sorry they mimic the

3872

02:29:06,710 --> 02:29:05,280

the light of the sun for people who have

3873

02:29:09,030 --> 02:29:06,720

seasonal effective disorder i forgot

3874

02:29:10,550 --> 02:29:09,040

what they're called happy lamps

3875

02:29:12,389 --> 02:29:10,560

regardless the point is that this is

3876

02:29:13,670 --> 02:29:12,399

going to keep me up now because it's 9

3877

02:29:15,750 --> 02:29:13,680

p.m and i'm still looking at these

3878

02:29:17,990 --> 02:29:15,760

lights they should have shut off at 6 pm

3879

02:29:19,750 --> 02:29:18,000

so i'm feeling a bit flustered from that

3880

02:29:21,510 --> 02:29:19,760

i'm feeling extremely grateful that

3881

02:29:24,710 --> 02:29:21,520

people are interested in

3882

02:29:25,990 --> 02:29:24,720

in the theories of everything podcast

3883

02:29:28,230 --> 02:29:26,000

i'm wondering what the heck is my wife

3884

02:29:30,550 --> 02:29:28,240

doing she's probably urinated 10 times

3885

02:29:32,150 --> 02:29:30,560

over in that bedroom and just

3886

02:29:34,550 --> 02:29:32,160

shaking her fist wondering when the hell

3887

02:29:36,870 --> 02:29:34,560

am i going to finish this and having her

3888

02:29:38,309 --> 02:29:36,880

ear against the door thinking is this

3889

02:29:40,309 --> 02:29:38,319

over this was supposed to be over two

3890

02:29:41,990 --> 02:29:40,319

hours ago what the heck is happening so

3891

02:29:43,590 --> 02:29:42,000

i'm gonna go check in on her

3892

02:29:45,750 --> 02:29:43,600

if you're wondering what i'm referring

3893

02:29:48,469 --> 02:29:45,760

to this is a reference to the fact that

3894

02:29:51,110 --> 02:29:48,479

we have a fairly tiny condo with only

3895

02:29:53,750 --> 02:29:51,120

one washroom which is directly behind me

3896

02:29:56,550 --> 02:29:53,760

during podcasts my poor wife has to wait

3897

02:29:59,510 --> 02:29:56,560

in the room with plastic cups to urinate

3898

02:30:01,510 --> 02:29:59,520

in unfortunately until we can move out

3899

02:30:02,790 --> 02:30:01,520

to another place

3900

02:30:06,630 --> 02:30:02,800

i

3901
02:30:08,309 --> 02:30:06,640
do so

3902
02:30:20,710 --> 02:30:08,319
i

3903
02:30:24,870 --> 02:30:20,720
about

3904
02:30:24,880 --> 02:30:28,070
well

3905
02:30:35,030 --> 02:30:31,670
i'm

3906
02:30:40,790 --> 02:30:35,040
the question

3907
02:30:44,710 --> 02:30:42,710
thank you all for watching

3908
02:30:46,230 --> 02:30:44,720
again if you're interested in

3909
02:30:49,150 --> 02:30:46,240
supporting the theories of everything

3910
02:30:51,429 --> 02:30:49,160
podcast then do consider going to

3911
02:30:53,429 --> 02:30:51,439
patreon.com there'll probably be another

3912
02:30:56,150 --> 02:30:53,439
reference of this toward the end there

3913
02:30:58,830 --> 02:30:56,160

is it's a standard audio that gets

3914

02:30:58,840 --> 02:31:04,550

and and i i just appreciate you

3915

02:31:09,270 --> 02:31:05,990

well i

3916

02:31:12,550 --> 02:31:09,280

160 000 subscribers holy moly that's

3917

02:31:14,150 --> 02:31:12,560

great i have many many plans for this

3918

02:31:15,910 --> 02:31:14,160

this is just the beginning i thought

3919

02:31:17,670 --> 02:31:15,920

that the toe podcast would end in three

3920

02:31:20,070 --> 02:31:17,680

years i remember thinking that and

3921

02:31:21,910 --> 02:31:20,080

saying that i think in the first ama

3922

02:31:24,389 --> 02:31:21,920

i now see it extending out to seven

3923

02:31:27,429 --> 02:31:24,399

years so seven years from this point so

3924

02:31:30,710 --> 02:31:27,439

maybe 2029 or 2028

3925

02:31:34,389 --> 02:31:31,910

they're

3926

02:31:36,389 --> 02:31:34,399

well i'm just extremely excited to

3927

02:31:38,950 --> 02:31:36,399

show you what's coming up plenty is on

3928

02:31:40,870 --> 02:31:38,960

the horizon

3929

02:31:43,910 --> 02:31:40,880

thank you thank you all and have a great

3930

02:31:47,590 --> 02:31:45,830

the podcast is now finished if you'd

3931

02:31:50,710 --> 02:31:47,600

like to support conversations like this

3932

02:31:54,870 --> 02:31:50,720

then do consider going to patreon.com

3933

02:31:57,510 --> 02:31:54,880

c-u-r-t j-a-i-m-u-n-g-a-l

3934

02:31:59,270 --> 02:31:57,520

that is kurt jaimungle it's support from

3935

02:32:01,110 --> 02:31:59,280

the patrons and from the sponsors that