



**JORDAN
PETERSON**

**GOD AND
CONSCIOUSNESS**

1
00:00:05,269 --> 00:00:03,030
jordan peterson is a psychologist and

2
00:00:07,269 --> 00:00:05,279
the author of 12 rules for life and

3
00:00:09,270 --> 00:00:07,279
beyond order both of which are in the

4
00:00:11,910 --> 00:00:09,280
description he's also a fellow

5
00:00:13,669 --> 00:00:11,920
torontonian and a professor emeritus at

6
00:00:16,790 --> 00:00:13,679
the university of toronto which is where

7
00:00:18,550 --> 00:00:16,800
i went as well in november 2021 i was

8
00:00:20,790 --> 00:00:18,560
lucky enough that jordan peterson

9
00:00:22,310 --> 00:00:20,800
interviewed me for his youtube channel

10
00:00:23,670 --> 00:00:22,320
which will also be in the description

11
00:00:25,509 --> 00:00:23,680
and over the last few months it

12
00:00:26,950 --> 00:00:25,519
accumulated several hundreds of

13
00:00:28,630 --> 00:00:26,960

thousands of views

14

00:00:30,390 --> 00:00:28,640

who would have guessed and we thought

15

00:00:32,150 --> 00:00:30,400

perhaps it would be impactful to release

16

00:00:34,709 --> 00:00:32,160

it here for a different audience knowing

17

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

kurt that is me it's a mixture of jordan

18

00:00:39,910 --> 00:00:37,680

peterson interviewing me as well as me

19

00:00:41,510 --> 00:00:39,920

interviewing jordan peterson as that

20

00:00:43,430 --> 00:00:41,520

latter role is the one that i'm most

21

00:00:46,549 --> 00:00:43,440

interested and comfortable in we

22

00:00:47,750 --> 00:00:46,559

reference self-fulfilling beliefs deceit

23

00:00:49,350 --> 00:00:47,760

perception

24

00:00:51,430 --> 00:00:49,360

consciousness how does one

25

00:00:53,189 --> 00:00:51,440

scientifically study it as well as the

26

00:00:55,189 --> 00:00:53,199

definition of god if you'd like to hear

27

00:00:56,830 --> 00:00:55,199

more podcasts like these then consider

28

00:00:59,029 --> 00:00:56,840

visiting

29

00:01:02,790 --> 00:00:59,039

patreon.com slash kurt jaymungal that's

30

00:01:07,590 --> 00:01:05,109

and supporting with the contribution of

31

00:01:09,510 --> 00:01:07,600

whatever you can or whatever you like as

32

00:01:11,270 --> 00:01:09,520

the sponsors and the patrons are the

33

00:01:13,670 --> 00:01:11,280

only reason that i'm able to do this

34

00:01:15,830 --> 00:01:13,680

full time so thank you so much with

35

00:01:17,350 --> 00:01:15,840

regard to sponsors there are just two

36

00:01:18,789 --> 00:01:17,360

brilliant is the first one if you're

37

00:01:20,710 --> 00:01:18,799

familiar with toe you're familiar with

38

00:01:22,630 --> 00:01:20,720

brilliant but for those who don't know

39

00:01:24,550 --> 00:01:22,640

brilliance is a place where you go to

40

00:01:26,230 --> 00:01:24,560

learn math science and engineering

41

00:01:28,230 --> 00:01:26,240

through these bite-sized interactive

42

00:01:29,830 --> 00:01:28,240

learning experiences for example and i

43

00:01:31,830 --> 00:01:29,840

keep saying this i would like to do a

44

00:01:33,990 --> 00:01:31,840

podcast on information theory

45

00:01:36,390 --> 00:01:34,000

particularly chiara marletto which is

46

00:01:37,990 --> 00:01:36,400

david deutsch's student has a theory of

47

00:01:39,910 --> 00:01:38,000

everything that she puts forward called

48

00:01:41,990 --> 00:01:39,920

constructor theory which is heavily

49

00:01:43,910 --> 00:01:42,000

contingent on information theory so i

50

00:01:45,429 --> 00:01:43,920

took their course on random variable

51
00:01:47,670 --> 00:01:45,439
distributions and knowledge and

52
00:01:49,590 --> 00:01:47,680
uncertainty in order to learn a bit more

53
00:01:51,350 --> 00:01:49,600
about entropy now there's this formula

54
00:01:53,350 --> 00:01:51,360
for entropy essentially hammered into

55
00:01:55,190 --> 00:01:53,360
you as an undergraduate which seems to

56
00:01:56,950 --> 00:01:55,200
have fallen from the sky however when

57
00:01:58,389 --> 00:01:56,960
you take brilliance course it was the

58
00:02:01,510 --> 00:01:58,399
first time that i could see that it's an

59
00:02:03,590 --> 00:02:01,520
extremely clear and intuitive formula

60
00:02:05,350 --> 00:02:03,600
that is to say that it would be

61
00:02:08,309 --> 00:02:05,360
unnatural to define it in any other

62
00:02:10,550 --> 00:02:08,319
manner visit brilliant.org toe that is

63
00:02:12,229 --> 00:02:10,560

t-o-e to get 20 off the annual

64

00:02:14,869 --> 00:02:12,239

subscription and i recommend that you

65

00:02:16,550 --> 00:02:14,879

don't stop before four lessons i think

66

00:02:18,309 --> 00:02:16,560

you'll be greatly surprised that the

67

00:02:20,470 --> 00:02:18,319

ease at which you can now comprehend

68

00:02:22,390 --> 00:02:20,480

subjects you previously had a difficult

69

00:02:23,589 --> 00:02:22,400

time grocking at some point i'll also go

70

00:02:25,190 --> 00:02:23,599

through the courses and give a

71

00:02:27,670 --> 00:02:25,200

recommendation in order the second

72

00:02:30,150 --> 00:02:27,680

sponsor is less of a sponsor and more of

73

00:02:32,229 --> 00:02:30,160

a recommendation for a podcast for the

74

00:02:33,830 --> 00:02:32,239

inquisitive mind like yourself steven

75

00:02:35,350 --> 00:02:33,840

pinker the renowned cognitive

76

00:02:37,110 --> 00:02:35,360

psychologist who has been featured on

77

00:02:39,670 --> 00:02:37,120

this channel before and will be soon

78

00:02:41,670 --> 00:02:39,680

coming on again now has his own podcast

79

00:02:44,070 --> 00:02:41,680

the life of the mind which sheds a great

80

00:02:45,750 --> 00:02:44,080

deal of light on the mind the brain and

81

00:02:47,910 --> 00:02:45,760

their inner workings the life of the

82

00:02:50,070 --> 00:02:47,920

mind by stephen pinker takes us on a

83

00:02:52,229 --> 00:02:50,080

psychological journey unearthing truths

84

00:02:53,990 --> 00:02:52,239

about our own complex mind while

85

00:02:56,390 --> 00:02:54,000

shattering common fallacies that are

86

00:02:58,470 --> 00:02:56,400

deceptive and often weaken arguments

87

00:03:00,470 --> 00:02:58,480

pinker shapes our understanding of how

88

00:03:02,309 --> 00:03:00,480

our minds perceive what we see and

89

00:03:04,630 --> 00:03:02,319

perceptions of theme in today's podcast

90

00:03:07,270 --> 00:03:04,640

as well thus if the sections on

91

00:03:09,030 --> 00:03:07,280

perception and comprehending reality

92

00:03:11,030 --> 00:03:09,040

interest you then do check out his

93

00:03:13,350 --> 00:03:11,040

podcast on youtube or your favorite

94

00:03:15,430 --> 00:03:13,360

podcast catcher the links are below

95

00:03:17,750 --> 00:03:15,440

thank you and enjoy jordan peterson

96

00:03:20,070 --> 00:03:17,760

interviewing kurt j mungle interviewing

97

00:03:22,229 --> 00:03:20,080

jordan peterson a note on the physical

98

00:03:24,070 --> 00:03:22,239

mannerisms it's actually hilarious

99

00:03:25,750 --> 00:03:24,080

watching this because it looks as if i

100

00:03:27,750 --> 00:03:25,760

was mirroring jordan but this is

101
00:03:29,910 --> 00:03:27,760
completely coincidental i had a blank

102
00:03:31,910 --> 00:03:29,920
image on my screen specifically so i

103
00:03:33,830 --> 00:03:31,920
didn't see jordan while i was speaking

104
00:03:35,430 --> 00:03:33,840
to him as i was incredibly nervous

105
00:03:37,350 --> 00:03:35,440
during this interview given that it's

106
00:03:39,430 --> 00:03:37,360
the largest interview that i've done in

107
00:03:40,390 --> 00:03:39,440
terms of platform reach

108
00:03:43,509 --> 00:03:40,400
enjoy

109
00:03:46,710 --> 00:03:43,519
if our perceptions evolved and we

110
00:03:48,309 --> 00:03:46,720
evolved to adapt to reality and we don't

111
00:03:51,030 --> 00:03:48,319
see objects

112
00:03:53,750 --> 00:03:51,040
as the fundamental perceptual reality

113
00:03:55,509 --> 00:03:53,760

then what does that say about reality

114

00:03:58,309 --> 00:03:55,519

and that's not the answer to that

115

00:04:00,229 --> 00:03:58,319

question is not bloody obvious

116

00:04:04,070 --> 00:04:00,239

well that's another question i hope that

117

00:04:05,509 --> 00:04:04,080

i can get to with with dawkins you know

118

00:04:09,190 --> 00:04:05,519

and maybe he knows something that i

119

00:04:12,710 --> 00:04:11,110

yeah see i want to make the claim that

120

00:04:14,229 --> 00:04:12,720

it sounds then

121

00:04:16,069 --> 00:04:14,239

and i believe you've made this claim

122

00:04:17,670 --> 00:04:16,079

perhaps even viveki that the longer

123

00:04:19,830 --> 00:04:17,680

something has persisted evolutionarily

124

00:04:23,030 --> 00:04:19,840

the most quote unquote real it is

125

00:04:25,270 --> 00:04:23,040

however however then one would be acting

126
00:04:27,110 --> 00:04:25,280
as if there's something external

127
00:04:29,189 --> 00:04:27,120
that we're trying to map out and then

128
00:04:30,790 --> 00:04:29,199
the closer we are to that the closer our

129
00:04:32,310 --> 00:04:30,800
map is to that reality of course we're

130
00:04:33,830 --> 00:04:32,320
not trying to mistake the map in the

131
00:04:36,310 --> 00:04:33,840
territory

132
00:04:37,909 --> 00:04:36,320
well the whether or not material objects

133
00:04:42,629 --> 00:04:37,919
exist

134
00:04:47,710 --> 00:04:42,639
right and it's not obvious what the most

135
00:05:05,350 --> 00:05:03,270
[Music]

136
00:05:08,070 --> 00:05:05,360
hello everyone i'm pleased today to have

137
00:05:10,150 --> 00:05:08,080
with me kurt jaimungle he's a toronto

138
00:05:12,790 --> 00:05:10,160

based filmmaker with a background in

139

00:05:15,510 --> 00:05:12,800

mathematics and physics who directed and

140

00:05:17,990 --> 00:05:15,520

wrote the film better left unsaid which

141

00:05:20,230 --> 00:05:18,000

was released in april 2021

142

00:05:23,189 --> 00:05:20,240

that film explores the question of among

143

00:05:26,230 --> 00:05:23,199

other things when does the left go too

144

00:05:28,310 --> 00:05:26,240

far he's also the host of the theories

145

00:05:31,189 --> 00:05:28,320

of everything podcast and youtube

146

00:05:33,990 --> 00:05:31,199

channel which explores consciousness god

147

00:05:35,590 --> 00:05:34,000

free will theoretical physics and which

148

00:05:37,990 --> 00:05:35,600

just surpassed a hundred thousand

149

00:05:40,230 --> 00:05:38,000

subscribers in about one year about one

150

00:05:42,790 --> 00:05:40,240

year's time he's interviewed people

151
00:05:44,870 --> 00:05:42,800
including stephen pinker noam chomsky

152
00:05:46,230 --> 00:05:44,880
and john vervicky on the cognitive

153
00:05:48,710 --> 00:05:46,240
science side

154
00:05:51,270 --> 00:05:48,720
and stephen wolf from eric weinstein and

155
00:05:53,110 --> 00:05:51,280
sabine haasenfelder

156
00:05:54,950 --> 00:05:53,120
on the physics side

157
00:05:57,830 --> 00:05:54,960
you can find out more

158
00:05:59,670 --> 00:05:57,840
by visiting [youtube.com](https://www.youtube.com) forward slash

159
00:06:01,909 --> 00:05:59,680
theories of everything or searching

160
00:06:04,150 --> 00:06:01,919
theories of everything on spotify itunes

161
00:06:07,830 --> 00:06:04,160
or virtually any of the other audio

162
00:06:09,270 --> 00:06:07,840
platforms so you've been podcasting and

163
00:06:11,590 --> 00:06:09,280

running this youtube channel for how

164

00:06:13,430 --> 00:06:11,600

long about a year

165

00:06:15,350 --> 00:06:13,440

yeah slightly longer than a year now the

166

00:06:16,469 --> 00:06:15,360

channel's been up for approximately

167

00:06:18,390 --> 00:06:16,479

three years in the sense that it was

168

00:06:21,189 --> 00:06:18,400

registered three years ago but i've been

169

00:06:23,909 --> 00:06:21,199

going at it with force for about one

170

00:06:26,950 --> 00:06:23,919

year and a bit

171

00:06:31,749 --> 00:06:26,960

so who who has who have you interviewed

172

00:06:34,469 --> 00:06:33,270

noam chomsky

173

00:06:35,670 --> 00:06:34,479

and you're

174

00:06:38,950 --> 00:06:35,680

you're

175

00:06:42,550 --> 00:06:38,960

was the first person if not the only

176

00:06:44,950 --> 00:06:42,560

person to ask him about you directly

177

00:06:46,550 --> 00:06:44,960

oh so i don't know about that so there's

178

00:06:48,629 --> 00:06:46,560

something we could talk about right away

179

00:06:51,350 --> 00:06:48,639

so what did he have to say

180

00:06:52,950 --> 00:06:51,360

i think that people who are on a certain

181

00:06:54,070 --> 00:06:52,960

side on the political spectrum believe

182

00:06:56,070 --> 00:06:54,080

their side

183

00:06:58,629 --> 00:06:56,080

stands for what's good and the opposite

184

00:07:00,390 --> 00:06:58,639

side is what's not good one of the

185

00:07:01,670 --> 00:07:00,400

see that's so tricky man talking about

186

00:07:03,510 --> 00:07:01,680

better left and said which we'll get to

187

00:07:05,670 --> 00:07:03,520

later is how do you define the left and

188

00:07:06,870 --> 00:07:05,680

the right it's decidedly difficult

189

00:07:08,550 --> 00:07:06,880

almost everyone has a different

190

00:07:10,070 --> 00:07:08,560

definition

191

00:07:12,629 --> 00:07:10,080

chomsky would say well the left is

192

00:07:14,710 --> 00:07:12,639

freedom and so anything that's on the

193

00:07:16,390 --> 00:07:14,720

right is anti-freedom and the right

194

00:07:18,230 --> 00:07:16,400

people who are on the right or identify

195

00:07:22,950 --> 00:07:18,240

with being as such would

196

00:07:28,070 --> 00:07:24,629

yeah well it's interesting at least that

197

00:07:30,230 --> 00:07:28,080

they might circle around claims to some

198

00:07:33,029 --> 00:07:30,240

uh let's say virtue that both of them

199

00:07:34,629 --> 00:07:33,039

would admire like freedom

200

00:07:36,629 --> 00:07:34,639

right so there's some agreement there

201
00:07:39,029 --> 00:07:36,639
despite the different difference did he

202
00:07:40,950 --> 00:07:39,039
point to anything particular about what

203
00:07:41,990 --> 00:07:40,960
i hypothetically thought that made me

204
00:07:44,469 --> 00:07:42,000
not

205
00:07:45,749 --> 00:07:44,479
an acceptable sort of creature

206
00:07:47,749 --> 00:07:45,759
no

207
00:07:49,749 --> 00:07:47,759
it's somewhat it's somewhat hearsay in

208
00:07:51,909 --> 00:07:49,759
the sense that he read an article based

209
00:07:54,629 --> 00:07:51,919
on you so he didn't watch you directly

210
00:07:56,230 --> 00:07:54,639
he read nathan robinson's critique of

211
00:07:57,430 --> 00:07:56,240
you which i'm sure oh yeah well that'll

212
00:08:00,070 --> 00:07:57,440
do it man

213
00:08:01,110 --> 00:08:00,080

yeah yeah old nathan he's he's quite the

214

00:08:02,869 --> 00:08:01,120

character

215

00:08:05,990 --> 00:08:02,879

yeah i see so

216

00:08:08,230 --> 00:08:06,000

well that's too bad in many regards did

217

00:08:09,350 --> 00:08:08,240

you learn anything in particular from

218

00:08:10,950 --> 00:08:09,360

talking to

219

00:08:12,950 --> 00:08:10,960

dr chomsky

220

00:08:14,790 --> 00:08:12,960

quite a significant amount as for what i

221

00:08:16,070 --> 00:08:14,800

can point to let me think i spoke to him

222

00:08:20,469 --> 00:08:16,080

six times

223

00:08:22,150 --> 00:08:20,479

time about you i found it interesting

224

00:08:24,309 --> 00:08:22,160

that he said

225

00:08:25,749 --> 00:08:24,319

i asked each guest that i spoke to at

226

00:08:27,589 --> 00:08:25,759

the time because now i've pivoted away

227

00:08:29,990 --> 00:08:27,599

from politics for a reason for reasons

228

00:08:31,830 --> 00:08:30,000

we can get to later i asked him

229

00:08:33,589 --> 00:08:31,840

and every other guest when does the left

230

00:08:35,190 --> 00:08:33,599

go too far in some sense it's a

231

00:08:37,350 --> 00:08:35,200

petersonian question because you've

232

00:08:39,190 --> 00:08:37,360

raised that quite a few times

233

00:08:40,790 --> 00:08:39,200

when does the left go too far he said

234

00:08:43,430 --> 00:08:40,800

well it's not a matter of going too far

235

00:08:44,870 --> 00:08:43,440

for the left it's a matter of tactics as

236

00:08:46,550 --> 00:08:44,880

for when does the right go too far so

237

00:08:50,150 --> 00:08:46,560

while the right is

238

00:08:51,910 --> 00:08:50,160

suicidal i think was his words

239

00:08:54,070 --> 00:08:51,920

so that's that's interesting because

240

00:08:56,150 --> 00:08:54,080

it's really not much of an answer i mean

241

00:08:58,389 --> 00:08:56,160

i've been always looking for a technical

242

00:08:59,990 --> 00:08:58,399

definition of that right it's like well

243

00:09:01,990 --> 00:09:00,000

we know the right can go too far and we

244

00:09:03,670 --> 00:09:02,000

know the left can go too far and

245

00:09:05,110 --> 00:09:03,680

how do we point to

246

00:09:07,030 --> 00:09:05,120

and i think this problem has actually

247

00:09:08,790 --> 00:09:07,040

become more complicated rather than less

248

00:09:10,790 --> 00:09:08,800

because the more i've been thinking

249

00:09:14,070 --> 00:09:10,800

about it the more i think that

250

00:09:16,710 --> 00:09:14,080

the errors on the left are

251
00:09:19,110 --> 00:09:16,720
more in the nature of a vast number of

252
00:09:22,790 --> 00:09:19,120
small errors mostly of

253
00:09:26,310 --> 00:09:22,800
often of omission so the more um

254
00:09:28,870 --> 00:09:26,320
reasonable people on the left

255
00:09:30,550 --> 00:09:28,880
kowtow too rapidly to the more radical

256
00:09:32,150 --> 00:09:30,560
types on the left especially at the

257
00:09:35,110 --> 00:09:32,160
philosophical level and i think that

258
00:09:37,590 --> 00:09:35,120
really happened at the universities

259
00:09:38,790 --> 00:09:37,600
so well that's a one like that's

260
00:09:40,070 --> 00:09:38,800
something we can explore well it's

261
00:09:41,910 --> 00:09:40,080
actually a question i would have for you

262
00:09:44,070 --> 00:09:41,920
why do you think that is i know that

263
00:09:45,509 --> 00:09:44,080

this is mainly you interviewing me but

264

00:09:47,750 --> 00:09:45,519

i'm still perplexed when it comes to

265

00:09:50,070 --> 00:09:47,760

that why is it that the center left

266

00:09:52,230 --> 00:09:50,080

doesn't excoriate the extreme left is it

267

00:09:54,070 --> 00:09:52,240

because they're on the same side so the

268

00:09:55,829 --> 00:09:54,080

enemy of my enemy is my friend or are

269

00:09:57,829 --> 00:09:55,839

they afraid because

270

00:10:00,710 --> 00:09:57,839

well they can get

271

00:10:02,870 --> 00:10:00,720

you can lose even a tenured position

272

00:10:04,790 --> 00:10:02,880

well i think there's i think that fear

273

00:10:07,030 --> 00:10:04,800

and it isn't obvious to me that this is

274

00:10:09,269 --> 00:10:07,040

merely a problem that affects the left

275

00:10:12,230 --> 00:10:09,279

but i'm most familiar with it in the

276
00:10:15,509 --> 00:10:12,240
university's circumstance and so what i

277
00:10:17,670 --> 00:10:15,519
saw happening in my 25 years as a

278
00:10:19,670 --> 00:10:17,680
faculty member let's say i think that's

279
00:10:22,069 --> 00:10:19,680
about right

280
00:10:23,910 --> 00:10:22,079
it's more than that actually but anyways

281
00:10:24,790 --> 00:10:23,920
quite a long time three decades let's

282
00:10:25,750 --> 00:10:24,800
say

283
00:10:26,790 --> 00:10:25,760
um

284
00:10:28,949 --> 00:10:26,800
was that

285
00:10:31,110 --> 00:10:28,959
whenever the administration pushed on

286
00:10:33,030 --> 00:10:31,120
the faculty

287
00:10:34,790 --> 00:10:33,040
so in our faculty meetings for example

288
00:10:37,030 --> 00:10:34,800

there would be administrative demands

289

00:10:39,670 --> 00:10:37,040

and they were often unreasonable they

290

00:10:41,509 --> 00:10:39,680

would increase the size of our our

291

00:10:43,750 --> 00:10:41,519

seminars say for our third and fourth

292

00:10:45,910 --> 00:10:43,760

year students ask us to do more work

293

00:10:47,670 --> 00:10:45,920

with fewer resources and that was a

294

00:10:50,470 --> 00:10:47,680

steady trend like if you look at

295

00:10:52,150 --> 00:10:50,480

spending say on faculty salaries

296

00:10:54,470 --> 00:10:52,160

versus spending on administrative

297

00:10:55,990 --> 00:10:54,480

salaries across universities in the west

298

00:10:58,069 --> 00:10:56,000

broadly speaking but certainly in north

299

00:11:00,310 --> 00:10:58,079

america the amount spent on

300

00:11:02,150 --> 00:11:00,320

administration just skyrocketed upward

301
00:11:04,069 --> 00:11:02,160
whereas the amount spent on faculty

302
00:11:05,030 --> 00:11:04,079
pretty much stayed constant

303
00:11:07,990 --> 00:11:05,040
and so

304
00:11:09,990 --> 00:11:08,000
why well it was because the faculty just

305
00:11:10,710 --> 00:11:10,000
retreated continually every time they

306
00:11:14,949 --> 00:11:10,720
were

307
00:11:17,190 --> 00:11:14,959
challenged to say no and so i objected

308
00:11:19,269 --> 00:11:17,200
repeatedly in faculty meetings whenever

309
00:11:21,190 --> 00:11:19,279
that happened and said well why don't we

310
00:11:23,509 --> 00:11:21,200
just say no they want to increase our

311
00:11:25,910 --> 00:11:23,519
seminar size you know like double it

312
00:11:27,590 --> 00:11:25,920
let's say in for third years that's not

313
00:11:29,110 --> 00:11:27,600

a seminar anymore once you get to a

314

00:11:31,350 --> 00:11:29,120

certain point

315

00:11:33,910 --> 00:11:31,360

we just say no we're not doing that

316

00:11:34,790 --> 00:11:33,920

why don't we just say no we won't do

317

00:11:36,630 --> 00:11:34,800

that

318

00:11:38,870 --> 00:11:36,640

well then they won't give us what we

319

00:11:40,310 --> 00:11:38,880

want well they don't give you what you

320

00:11:42,470 --> 00:11:40,320

want anyways

321

00:11:45,269 --> 00:11:42,480

so like what's to lose

322

00:11:46,630 --> 00:11:45,279

and but but so it was a thousand tiny

323

00:11:48,470 --> 00:11:46,640

retreats and then

324

00:11:50,629 --> 00:11:48,480

what happened after that was that the

325

00:11:52,069 --> 00:11:50,639

administration having grown too

326

00:11:52,949 --> 00:11:52,079

top-heavy

327

00:11:55,269 --> 00:11:52,959

um

328

00:11:56,790 --> 00:11:55,279

was taken over by people within the

329

00:11:59,910 --> 00:11:56,800

administration let's say who had this

330

00:12:01,190 --> 00:11:59,920

dei philosophy and they couldn't say no

331

00:12:02,310 --> 00:12:01,200

to them

332

00:12:08,710 --> 00:12:02,320

so

333

00:12:10,629 --> 00:12:08,720

it was micro retreats continual cowardly

334

00:12:11,430 --> 00:12:10,639

micro retreats at the university level

335

00:12:13,190 --> 00:12:11,440

now

336

00:12:15,190 --> 00:12:13,200

sorry to be so long-winded about this

337

00:12:16,550 --> 00:12:15,200

but there was something even more brutal

338

00:12:19,269 --> 00:12:16,560

underneath all that

339

00:12:20,949 --> 00:12:19,279

philosophically which i'm trying to lay

340

00:12:23,509 --> 00:12:20,959

out in the new book that i'm writing

341

00:12:25,509 --> 00:12:23,519

which is this post-modern problem and

342

00:12:28,069 --> 00:12:25,519

the postmodern problem really emerged in

343

00:12:30,150 --> 00:12:28,079

the 1960s with the simultaneously

344

00:12:31,509 --> 00:12:30,160

simultaneous realization across a number

345

00:12:33,750 --> 00:12:31,519

of disciplines

346

00:12:36,870 --> 00:12:33,760

that there's almost an infinite number

347

00:12:38,550 --> 00:12:36,880

of ways of perceiving anything and i

348

00:12:40,150 --> 00:12:38,560

mean literally perceiving so when you

349

00:12:41,750 --> 00:12:40,160

look at the world you see these things

350

00:12:44,310 --> 00:12:41,760

you think are objects and they're sort

351
00:12:46,629 --> 00:12:44,320
of self-evident but where an object

352
00:12:49,829 --> 00:12:46,639
begins and where it ends is much more

353
00:12:51,509 --> 00:12:49,839
difficult to compute than any one ever

354
00:12:52,629 --> 00:12:51,519
realized which is partly why we don't

355
00:12:54,389 --> 00:12:52,639
have

356
00:12:56,069 --> 00:12:54,399
you know robots wandering around doing

357
00:12:58,710 --> 00:12:56,079
things like dishwashing which turns out

358
00:13:01,509 --> 00:12:58,720
to be insanely complex and it also

359
00:13:04,150 --> 00:13:01,519
emerged in literary criticism with the

360
00:13:06,230 --> 00:13:04,160
realization that well just as there were

361
00:13:08,629 --> 00:13:06,240
an indefinite number of ways of looking

362
00:13:12,069 --> 00:13:08,639
at something so actually acquiring the

363
00:13:14,710 --> 00:13:12,079

objective facts of perception there was

364

00:13:15,509 --> 00:13:14,720

an even more vaguely indefinable way of

365

00:13:21,269 --> 00:13:15,519

in

366

00:13:23,670 --> 00:13:21,279

or a canon of texts let's say so how do

367

00:13:25,110 --> 00:13:23,680

we decide what's good and what's bad

368

00:13:27,509 --> 00:13:25,120

literature what's deep and what's

369

00:13:30,150 --> 00:13:27,519

shallow what's valid and invalid and the

370

00:13:31,750 --> 00:13:30,160

answer is we don't know

371

00:13:33,829 --> 00:13:31,760

that's the answer

372

00:13:36,389 --> 00:13:33,839

but

373

00:13:38,550 --> 00:13:36,399

premature answer was generated by social

374

00:13:41,750 --> 00:13:38,560

critics on the left and the premature

375

00:13:43,829 --> 00:13:41,760

answer was well all our categorize all

376

00:13:45,750 --> 00:13:43,839

our categories and the active

377

00:13:49,030 --> 00:13:45,760

categorization itself

378

00:13:51,189 --> 00:13:49,040

serve the will to power

379

00:13:53,590 --> 00:13:51,199

and that's true to some degree because

380

00:13:55,910 --> 00:13:53,600

we're all totalitarian and and

381

00:13:58,069 --> 00:13:55,920

authoritarian and narcissistic to some

382

00:14:00,310 --> 00:13:58,079

degree we're also we also use deception

383

00:14:02,629 --> 00:14:00,320

to get what we want so we can corrupt

384

00:14:04,629 --> 00:14:02,639

our category structure but there's a

385

00:14:07,269 --> 00:14:04,639

huge difference between

386

00:14:09,910 --> 00:14:07,279

saying well we don't know the answer

387

00:14:11,910 --> 00:14:09,920

but power may play a role

388

00:14:13,509 --> 00:14:11,920

and saying the answer is that power

389

00:14:14,550 --> 00:14:13,519

always plays a role and that's all there

390

00:14:16,310 --> 00:14:14,560

is

391

00:14:18,470 --> 00:14:16,320

and that's what's happened on the left

392

00:14:20,629 --> 00:14:18,480

in the post-modern field and that sort

393

00:14:23,110 --> 00:14:20,639

of fit in nicely with the you know the

394

00:14:25,350 --> 00:14:23,120

idea that capitalism was essentially

395

00:14:27,829 --> 00:14:25,360

uh oppressive and that the patriarchal

396

00:14:30,870 --> 00:14:27,839

structure is essentially oppressive etc

397

00:14:34,949 --> 00:14:30,880

etc and it's it's it's a it's an

398

00:14:36,629 --> 00:14:34,959

unbelievably corrosive and terrible

399

00:14:37,430 --> 00:14:36,639

philosophy

400

00:14:40,069 --> 00:14:37,440

so

401
00:14:42,310 --> 00:14:40,079
well the left went too far there to

402
00:14:44,310 --> 00:14:42,320
claim that nothing but the will to power

403
00:14:46,069 --> 00:14:44,320
governs categorization

404
00:14:48,069 --> 00:14:46,079
and the act of categorization which is

405
00:14:50,790 --> 00:14:48,079
basically consciousness itself that act

406
00:14:53,030 --> 00:14:50,800
of categorization that you could not

407
00:14:54,230 --> 00:14:53,040
possibly formulate a more

408
00:14:56,069 --> 00:14:54,240
cynical

409
00:14:59,430 --> 00:14:56,079
malevolent and

410
00:15:02,470 --> 00:14:59,440
careless destructive philosophy

411
00:15:04,710 --> 00:15:03,750
see what makes

412
00:15:06,550 --> 00:15:04,720
this

413
00:15:08,230 --> 00:15:06,560

so you interpreted the question as a as

414

00:15:09,990 --> 00:15:08,240

a time question temporal one when does

415

00:15:11,269 --> 00:15:10,000

the left go too far and i guess that's

416

00:15:15,910 --> 00:15:11,279

within

417

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

and for me what you also laid out

418

00:15:19,269 --> 00:15:17,600

ideologically what it is that they

419

00:15:21,829 --> 00:15:19,279

believe that makes them go too far i

420

00:15:23,910 --> 00:15:21,839

don't like to use the word ideological

421

00:15:25,590 --> 00:15:23,920

we don't have to get into the

422

00:15:27,829 --> 00:15:25,600

into the reasons there but for the sake

423

00:15:29,590 --> 00:15:27,839

of speaking right now just use that word

424

00:15:31,269 --> 00:15:29,600

why when do they go too far

425

00:15:33,030 --> 00:15:31,279

ideologically see some of the people i

426
00:15:34,629 --> 00:15:33,040
spoke to said the left goes too far when

427
00:15:35,990 --> 00:15:34,639
it comes to violence well there's

428
00:15:38,710 --> 00:15:36,000
something that leads to the violence

429
00:15:40,470 --> 00:15:38,720
some idea

430
00:15:41,829 --> 00:15:40,480
and you also mentioned

431
00:15:44,230 --> 00:15:41,839
power right that also doesn't

432
00:15:46,550 --> 00:15:44,240
distinguish the left going too far from

433
00:15:48,550 --> 00:15:46,560
the right going too far right

434
00:15:50,710 --> 00:15:48,560
so and and it's not a really good answer

435
00:15:52,389 --> 00:15:50,720
because sometimes we think

436
00:15:54,790 --> 00:15:52,399
sometimes we think that violence is

437
00:15:56,870 --> 00:15:54,800
justified like in self-defense and so

438
00:15:57,670 --> 00:15:56,880

often political violence

439

00:16:00,629 --> 00:15:57,680

is

440

00:16:02,949 --> 00:16:00,639

uh what would you say rationalized and

441

00:16:05,030 --> 00:16:02,959

sometimes perhaps even functions as

442

00:16:06,790 --> 00:16:05,040

self-defense and sometimes it's

443

00:16:08,710 --> 00:16:06,800

rebellion against

444

00:16:10,069 --> 00:16:08,720

true oppression

445

00:16:11,749 --> 00:16:10,079

in which case

446

00:16:12,710 --> 00:16:11,759

people on the left and the right might

447

00:16:15,030 --> 00:16:12,720

regard

448

00:16:17,110 --> 00:16:15,040

violence not only as necessary but

449

00:16:18,949 --> 00:16:17,120

actually morally demanded right

450

00:16:21,189 --> 00:16:18,959

ethically demanded so

451
00:16:23,110 --> 00:16:21,199
the the mere use of violence and then of

452
00:16:25,430 --> 00:16:23,120
course what constitutes violence that's

453
00:16:27,749 --> 00:16:25,440
the next problem without or

454
00:16:29,910 --> 00:16:27,759
it's it's it's too shallow an argument

455
00:16:31,509 --> 00:16:29,920
to really get to the core of things

456
00:16:32,550 --> 00:16:31,519
and one has to be extremely careful

457
00:16:34,389 --> 00:16:32,560
about what

458
00:16:37,910 --> 00:16:34,399
counts as self-defense especially

459
00:16:39,189 --> 00:16:37,920
preemptive self-defense which is behind

460
00:16:41,430 --> 00:16:39,199
much of what they do they'll say that

461
00:16:43,590 --> 00:16:41,440
well we have to take action now against

462
00:16:45,189 --> 00:16:43,600
the right or the extreme right which

463
00:16:46,870 --> 00:16:45,199

pretty much everyone who is on the right

464

00:16:49,749 --> 00:16:46,880

they would classify as being a part of

465

00:16:51,430 --> 00:16:49,759

the alt right or alt light yeah well

466

00:16:52,870 --> 00:16:51,440

that's that's another part yeah that's

467

00:16:54,550 --> 00:16:52,880

another yeah

468

00:16:57,189 --> 00:16:54,560

exactly well that's another part of this

469

00:16:59,269 --> 00:16:57,199

tit for tat process that we see i think

470

00:17:00,949 --> 00:16:59,279

perhaps accelerating it particularly in

471

00:17:02,629 --> 00:17:00,959

the united states with the

472

00:17:04,789 --> 00:17:02,639

return of trump let's say to the

473

00:17:07,270 --> 00:17:04,799

political arena there's a tremendous

474

00:17:09,270 --> 00:17:07,280

amount of distrust growing distrust on

475

00:17:10,789 --> 00:17:09,280

both sides of the political spectrum

476
00:17:15,110 --> 00:17:10,799
driven

477
00:17:17,189 --> 00:17:15,120
certainly by the extreme views of a

478
00:17:19,669 --> 00:17:17,199
minority on both sides

479
00:17:22,390 --> 00:17:19,679
laying out the exact causal process is

480
00:17:24,230 --> 00:17:22,400
extremely difficult because these things

481
00:17:26,710 --> 00:17:24,240
they're not unidirectional

482
00:17:29,590 --> 00:17:26,720
unidirectionally causal right they're

483
00:17:32,789 --> 00:17:29,600
they they they cause each causes the

484
00:17:34,870 --> 00:17:32,799
other you know i poke you you poke me i

485
00:17:37,350 --> 00:17:34,880
slap you you slap me a little harder i

486
00:17:39,029 --> 00:17:37,360
punch you you punch me you know and and

487
00:17:40,950 --> 00:17:39,039
then we we have knives and we're at each

488
00:17:42,630 --> 00:17:40,960

other's throats and we say well you know

489

00:17:45,029 --> 00:17:42,640

who started it well maybe you said

490

00:17:47,029 --> 00:17:45,039

something insulting before i poked you

491

00:17:49,510 --> 00:17:47,039

you know who but

492

00:17:52,310 --> 00:17:49,520

but the one of the things of interest

493

00:17:55,190 --> 00:17:52,320

when observing something like that is

494

00:17:57,830 --> 00:17:55,200

the causal process that's involved in

495

00:18:00,630 --> 00:17:57,840

the tit for tat return and i've been

496

00:18:02,390 --> 00:18:00,640

thinking about that a lot because i'm

497

00:18:04,870 --> 00:18:02,400

for a whole variety of reasons that i

498

00:18:06,470 --> 00:18:04,880

can't go into but jonathan height also

499

00:18:07,750 --> 00:18:06,480

just wrote an article

500

00:18:09,590 --> 00:18:07,760

about

501
00:18:11,669 --> 00:18:09,600
positive feedback loop processes

502
00:18:13,990 --> 00:18:11,679
operating at a very rapid scale on

503
00:18:15,990 --> 00:18:14,000
facebook and twitter and exacerbating

504
00:18:17,990 --> 00:18:16,000
this political

505
00:18:20,390 --> 00:18:18,000
positive feedback loop right runaway

506
00:18:22,310 --> 00:18:20,400
positive feedback loop you know you know

507
00:18:24,070 --> 00:18:22,320
if you if you're doing any recording and

508
00:18:25,830 --> 00:18:24,080
you bring your microphone too close to

509
00:18:27,190 --> 00:18:25,840
the speaker that

510
00:18:29,110 --> 00:18:27,200
that you're speaking through you'll get

511
00:18:31,110 --> 00:18:29,120
this howl of feedback and that can

512
00:18:32,630 --> 00:18:31,120
destroy the whole system the whole

513
00:18:33,750 --> 00:18:32,640

recording system

514

00:18:35,110 --> 00:18:33,760

um

515

00:18:36,789 --> 00:18:35,120

and that's a good example of how a

516

00:18:37,830 --> 00:18:36,799

positive feedback loop can get out of

517

00:18:40,310 --> 00:18:37,840

control

518

00:18:42,789 --> 00:18:40,320

and that's the real enemy

519

00:18:45,190 --> 00:18:42,799

like if we're thinking meta-politically

520

00:18:47,669 --> 00:18:45,200

the real enemy is

521

00:18:50,310 --> 00:18:47,679

the possibility that

522

00:18:51,830 --> 00:18:50,320

mutual distrust on both sides will

523

00:18:55,430 --> 00:18:51,840

accelerate

524

00:18:57,430 --> 00:18:55,440

uh our descent into a kind of melee

525

00:18:59,990 --> 00:18:57,440

and

526
00:19:02,230 --> 00:19:00,000
so the enemy isn't necessarily the

527
00:19:03,750 --> 00:19:02,240
catastrophic ideology of the left or the

528
00:19:05,510 --> 00:19:03,760
right but

529
00:19:07,669 --> 00:19:05,520
the manner in which

530
00:19:08,630 --> 00:19:07,679
extreme views

531
00:19:10,950 --> 00:19:08,640
can

532
00:19:13,029 --> 00:19:10,960
foster a spiral of violence that none of

533
00:19:14,950 --> 00:19:13,039
us know how to stop

534
00:19:16,549 --> 00:19:14,960
and it's stupid little things can

535
00:19:17,750 --> 00:19:16,559
trigger like one of my friends today

536
00:19:19,750 --> 00:19:17,760
sent me this

537
00:19:23,750 --> 00:19:19,760
article showing that i think it was in

538
00:19:24,870 --> 00:19:23,760

the virginia governor's race that

539

00:19:25,990 --> 00:19:24,880

four

540

00:19:27,590 --> 00:19:26,000

people

541

00:19:30,310 --> 00:19:27,600

used ticky

542

00:19:31,909 --> 00:19:30,320

lanterns and they were

543

00:19:33,990 --> 00:19:31,919

hypothetically marching in support of

544

00:19:35,669 --> 00:19:34,000

the republican candidate and so they

545

00:19:37,830 --> 00:19:35,679

were posing as members of the

546

00:19:39,750 --> 00:19:37,840

conspiratorial alt-right but two of them

547

00:19:41,510 --> 00:19:39,760

were actually democrat operatives

548

00:19:43,430 --> 00:19:41,520

political operatives trying to discredit

549

00:19:45,350 --> 00:19:43,440

the republican campaign

550

00:19:47,029 --> 00:19:45,360

and that's so dangerous because they're

551

00:19:49,350 --> 00:19:47,039

basically acting out the proposition

552

00:19:51,350 --> 00:19:49,360

that it's nazis you know for all intents

553

00:19:53,350 --> 00:19:51,360

and purposes fascists that are

554

00:19:54,310 --> 00:19:53,360

supporting the republicans and

555

00:19:56,710 --> 00:19:54,320

to

556

00:19:59,029 --> 00:19:56,720

that's such a terrible lie right it's

557

00:20:02,070 --> 00:19:59,039

it's such a terrible lie to

558

00:20:03,750 --> 00:20:02,080

to act that out to demonize your your

559

00:20:05,750 --> 00:20:03,760

fellow citizens that way it's

560

00:20:07,590 --> 00:20:05,760

unbelievably dangerous and

561

00:20:09,270 --> 00:20:07,600

we got to stop doing things like that

562

00:20:11,190 --> 00:20:09,280

you know and

563

00:20:13,029 --> 00:20:11,200

all of us have to stop doing things like

564

00:20:21,990 --> 00:20:13,039

that

565

00:20:24,230 --> 00:20:22,000

well it's difficult to say what's at the

566

00:20:26,630 --> 00:20:24,240

bottom but one of the predominant

567

00:20:29,190 --> 00:20:26,640

factors may be personalized

568

00:20:31,510 --> 00:20:29,200

personal lies not personalized

569

00:20:34,870 --> 00:20:31,520

yes i believe that i i really do believe

570

00:20:35,750 --> 00:20:34,880

why why do you say that

571

00:20:37,350 --> 00:20:35,760

right

572

00:20:40,789 --> 00:20:37,360

see if you watch

573

00:20:42,789 --> 00:20:40,799

the film toward the

574

00:20:44,549 --> 00:20:42,799

fourth section i believe i split it up

575

00:20:46,710 --> 00:20:44,559

into chapters and in the fourth section

576

00:20:48,070 --> 00:20:46,720

it becomes much more philosophical which

577

00:20:49,590 --> 00:20:48,080

was one of the reasons why i started it

578

00:20:51,029 --> 00:20:49,600

because i happen to like puzzles and

579

00:20:53,830 --> 00:20:51,039

philosophy it's one of the reasons i

580

00:20:56,630 --> 00:20:53,840

went into math i like abstract thinking

581

00:20:58,870 --> 00:20:56,640

so i tried to make a case about lies and

582

00:21:00,549 --> 00:20:58,880

how lies spread now there's one obvious

583

00:21:01,990 --> 00:21:00,559

route to take that with memes so you

584

00:21:03,029 --> 00:21:02,000

talk about memes and how memes spread so

585

00:21:05,669 --> 00:21:03,039

you don't want to pollute that because

586

00:21:07,830 --> 00:21:05,679

that comes back to affect you if you

587

00:21:09,350 --> 00:21:07,840

care about yourself first of all so

588

00:21:10,470 --> 00:21:09,360

maybe you shouldn't care about yourself

589

00:21:12,710 --> 00:21:10,480

so much

590

00:21:14,230 --> 00:21:12,720

as for

591

00:21:16,470 --> 00:21:14,240

see something i was exploring and i'm

592

00:21:18,950 --> 00:21:16,480

not quite sure is it possible to tell a

593

00:21:20,789 --> 00:21:18,960

lie without lying to yourself that seems

594

00:21:23,350 --> 00:21:20,799

on the face of it yes all right well i

595

00:21:26,710 --> 00:21:23,360

don't think so well

596

00:21:28,470 --> 00:21:26,720

it seems like psychological evidence

597

00:21:30,630 --> 00:21:28,480

well there's psychological evidence

598

00:21:32,230 --> 00:21:30,640

though that you you can't well here

599

00:21:34,470 --> 00:21:32,240

let's let's dig into that a little bit

600

00:21:36,149 --> 00:21:34,480

so you tell a lie to yourself and you

601
00:21:38,149 --> 00:21:36,159
think well i know the difference it's

602
00:21:39,830 --> 00:21:38,159
like well

603
00:21:41,750 --> 00:21:39,840
don't be so sure about that so here's

604
00:21:43,909 --> 00:21:41,760
one experiment that and that's an

605
00:21:46,630 --> 00:21:43,919
example so imagine that i give a group

606
00:21:48,310 --> 00:21:46,640
of people a

607
00:21:50,390 --> 00:21:48,320
scale that measures their political

608
00:21:52,310 --> 00:21:50,400
belief about a certain issue

609
00:21:54,070 --> 00:21:52,320
maybe the reality of climate change or

610
00:21:55,990 --> 00:21:54,080
or the unreality of climate change for

611
00:21:58,310 --> 00:21:56,000
that matter it doesn't matter and then i

612
00:22:00,710 --> 00:21:58,320
get those same people to write an essay

613
00:22:03,909 --> 00:22:00,720

of 500 words

614

00:22:05,270 --> 00:22:03,919

outlining the contrary position

615

00:22:07,029 --> 00:22:05,280

and they know they're just doing it

616

00:22:08,390 --> 00:22:07,039

because it's part of the experiment but

617

00:22:09,909 --> 00:22:08,400

then they come back a week later and i

618

00:22:10,870 --> 00:22:09,919

give them the same political belief

619

00:22:12,950 --> 00:22:10,880

scale

620

00:22:15,350 --> 00:22:12,960

and what's happened is their beliefs

621

00:22:18,310 --> 00:22:15,360

will have shifted substantially towards

622

00:22:21,270 --> 00:22:18,320

the side that they argued for

623

00:22:23,430 --> 00:22:21,280

okay so why well first of all

624

00:22:25,669 --> 00:22:23,440

a lot of your so-called beliefs are

625

00:22:27,830 --> 00:22:25,679

really low resolution

626
00:22:29,990 --> 00:22:27,840
they're just heuristics they're like

627
00:22:32,870 --> 00:22:30,000
single pixel images you haven't thought

628
00:22:34,310 --> 00:22:32,880
it through very carefully imagine maybe

629
00:22:35,590 --> 00:22:34,320
you know more than the average person

630
00:22:37,190 --> 00:22:35,600
because of your background but imagine

631
00:22:38,950 --> 00:22:37,200
how much you know about how a helicopter

632
00:22:41,990 --> 00:22:38,960
works you know do you know what a

633
00:22:43,350 --> 00:22:42,000
helicopter is yes no you don't if you

634
00:22:44,950 --> 00:22:43,360
had to draw one it would look like a

635
00:22:46,630 --> 00:22:44,960
four-year-old druid

636
00:22:48,870 --> 00:22:46,640
you know you know what it you can

637
00:22:50,950 --> 00:22:48,880
identify the shape in two dimensions you

638
00:22:52,870 --> 00:22:50,960

know it flies that's about it you

639

00:22:55,110 --> 00:22:52,880

couldn't fix one you certainly couldn't

640

00:22:57,350 --> 00:22:55,120

build one so in a real sense you don't

641

00:22:59,430 --> 00:22:57,360

know anything about a helicopter except

642

00:23:02,310 --> 00:22:59,440

what you need as someone who's never

643

00:23:03,909 --> 00:23:02,320

around helicopters to know and and most

644

00:23:05,669 --> 00:23:03,919

things are way more complicated than

645

00:23:08,630 --> 00:23:05,679

helicopters even though they're plenty

646

00:23:10,710 --> 00:23:08,640

complicated and so you think that you

647

00:23:13,350 --> 00:23:10,720

know something when you think you know

648

00:23:15,430 --> 00:23:13,360

it but then you detail out a counter

649

00:23:17,190 --> 00:23:15,440

argument and it turns out that you've

650

00:23:18,950 --> 00:23:17,200

provided more detail in the counter

651
00:23:20,630 --> 00:23:18,960
argument that you had in your argument

652
00:23:22,549 --> 00:23:20,640
to begin with

653
00:23:24,789 --> 00:23:22,559
so that shifts your cognition towards

654
00:23:26,310 --> 00:23:24,799
what you argued for

655
00:23:28,310 --> 00:23:26,320
well if you think that doesn't happen to

656
00:23:30,549 --> 00:23:28,320
you when you're lying well you're you

657
00:23:33,029 --> 00:23:30,559
don't know anything about how you work

658
00:23:35,830 --> 00:23:33,039
and then the other thing is well

659
00:23:37,990 --> 00:23:35,840
virtually no one thinks that lying is

660
00:23:39,590 --> 00:23:38,000
acceptable morally when it comes right

661
00:23:42,390 --> 00:23:39,600
down to it there might be specific

662
00:23:44,390 --> 00:23:42,400
exceptions to that now and then and so

663
00:23:46,549 --> 00:23:44,400

if you lie you're going to tilt what you

664

00:23:47,350 --> 00:23:46,559

believe towards the lie because that

665

00:23:48,630 --> 00:23:47,360

will

666

00:23:51,029 --> 00:23:48,640

lighten the

667

00:23:53,110 --> 00:23:51,039

ethical load that you carry it'll reduce

668

00:23:54,310 --> 00:23:53,120

cognitive dissonance that's one way of

669

00:23:56,470 --> 00:23:54,320

terming it

670

00:23:58,549 --> 00:23:56,480

and so and then you can't keep track of

671

00:24:00,149 --> 00:23:58,559

your lies and so that's a big problem

672

00:24:01,750 --> 00:24:00,159

and they tangle up your thoughts and

673

00:24:04,470 --> 00:24:01,760

then also let's say a whole bunch of

674

00:24:09,190 --> 00:24:04,480

people really like your lie

675

00:24:11,190 --> 00:24:09,200

well then you know most of us all of us

676
00:24:13,190 --> 00:24:11,200
thrive on attention

677
00:24:14,549 --> 00:24:13,200
i mean children will misbehave to get

678
00:24:16,230 --> 00:24:14,559
attention even if it's negative

679
00:24:17,510 --> 00:24:16,240
attention if they can't get it any other

680
00:24:18,630 --> 00:24:17,520
way

681
00:24:20,950 --> 00:24:18,640
and so

682
00:24:22,950 --> 00:24:20,960
you lie and you you put it out on

683
00:24:24,470 --> 00:24:22,960
twitter and you know ten thousand people

684
00:24:25,669 --> 00:24:24,480
like it and then you think well wait a

685
00:24:27,269 --> 00:24:25,679
sec

686
00:24:29,110 --> 00:24:27,279
probably i believe that because look at

687
00:24:30,549 --> 00:24:29,120
how positively it was received and some

688
00:24:32,950 --> 00:24:30,559

of that's actually

689

00:24:34,789 --> 00:24:32,960

socially positive right i mean if you

690

00:24:36,390 --> 00:24:34,799

say something a lot of people respond to

691

00:24:38,390 --> 00:24:36,400

it positively

692

00:24:40,710 --> 00:24:38,400

that might be a good reason for you to

693

00:24:42,549 --> 00:24:40,720

think that way a bit more right because

694

00:24:44,710 --> 00:24:42,559

the fact that you want social approval

695

00:24:47,269 --> 00:24:44,720

isn't only an index of your cowardice

696

00:24:48,870 --> 00:24:47,279

it's also an index of your desire to be

697

00:24:51,269 --> 00:24:48,880

productive and to fit in and to have

698

00:24:52,710 --> 00:24:51,279

people like you and all of that

699

00:24:53,990 --> 00:24:52,720

and so

700

00:24:56,390 --> 00:24:54,000

lies

701
00:24:57,750 --> 00:24:56,400
they just warp things to a tremendous

702
00:24:59,590 --> 00:24:57,760
degree and if you think you're smart

703
00:25:03,990 --> 00:24:59,600
enough to keep your lies separate from

704
00:25:07,510 --> 00:25:04,000
your truth and then one final issue is

705
00:25:09,190 --> 00:25:07,520
well let's say you lie 20 of the time

706
00:25:13,110 --> 00:25:09,200
well doesn't that mean that you're

707
00:25:14,310 --> 00:25:13,120
practicing to become 20 percent a liar

708
00:25:15,669 --> 00:25:14,320
and don't you think you're getting

709
00:25:18,549 --> 00:25:15,679
better at that

710
00:25:21,029 --> 00:25:18,559
you you become what you practice

711
00:25:22,549 --> 00:25:21,039
and then don't you think that'll

712
00:25:24,310 --> 00:25:22,559
interfere with your ability to

713
00:25:26,470 --> 00:25:24,320

distinguish between what you think and

714

00:25:28,390 --> 00:25:26,480

what you don't think first of all and

715

00:25:30,950 --> 00:25:28,400

also your ability to tell the difference

716

00:25:32,310 --> 00:25:30,960

between truth and falsehood

717

00:25:34,070 --> 00:25:32,320

and so and don't you think it'll make

718

00:25:36,470 --> 00:25:34,080

you cynical about the nature of

719

00:25:37,590 --> 00:25:36,480

humankind to observe yourself lying

720

00:25:40,070 --> 00:25:37,600

you're certainly going to think other

721

00:25:41,669 --> 00:25:40,080

people do it at least as much as you and

722

00:25:42,950 --> 00:25:41,679

if they're bad people they do it way

723

00:25:45,510 --> 00:25:42,960

more

724

00:25:47,669 --> 00:25:45,520

it's just a rat's nest and you know i

725

00:25:50,070 --> 00:25:47,679

became convinced a long time ago looking

726

00:25:52,070 --> 00:25:50,080

at the totalitarian problem on the left

727

00:25:53,990 --> 00:25:52,080

and the right that the most effective

728

00:25:56,149 --> 00:25:54,000

way to deal with this fundamentally was

729

00:25:59,269 --> 00:25:56,159

psychological and that what we need to

730

00:26:00,950 --> 00:25:59,279

do all of us is to stop lying each of us

731

00:26:03,350 --> 00:26:00,960

in our own lives

732

00:26:04,950 --> 00:26:03,360

that's the solution we have to stop and

733

00:26:07,190 --> 00:26:04,960

that partly that's because we're so damn

734

00:26:12,310 --> 00:26:07,200

powerful now i mean how many people have

735

00:26:15,110 --> 00:26:14,149

they're in terms of views now obviously

736

00:26:17,269 --> 00:26:15,120

that's a

737

00:26:18,230 --> 00:26:17,279

there are multiple views for one

738

00:26:20,470 --> 00:26:18,240

video

739

00:26:22,470 --> 00:26:20,480

millions almost seven or so seven or

740

00:26:25,990 --> 00:26:22,480

eight million

741

00:26:27,750 --> 00:26:26,000

okay so how powerful might your lies be

742

00:26:31,750 --> 00:26:27,760

right

743

00:26:32,870 --> 00:26:31,760

people is connected to a thousand other

744

00:26:33,909 --> 00:26:32,880

people

745

00:26:35,909 --> 00:26:33,919

so

746

00:26:39,269 --> 00:26:35,919

that's a billion people that you're two

747

00:26:41,110 --> 00:26:39,279

steps away from at least

748

00:26:43,029 --> 00:26:41,120

so you said sorry you said seven million

749

00:26:44,630 --> 00:26:43,039

people so it's seven billion people you

750

00:26:49,190 --> 00:26:44,640

know i mean obviously those circles are

751
00:26:52,789 --> 00:26:51,430
yeah what i would object to is that he

752
00:26:54,789 --> 00:26:52,799
said most people would agree that

753
00:26:56,710 --> 00:26:54,799
telling lies

754
00:26:58,630 --> 00:26:56,720
is deleterious in some manner now i'd

755
00:27:00,950 --> 00:26:58,640
say that they say that they profess it

756
00:27:03,350 --> 00:27:00,960
but they don't truly believe it and the

757
00:27:06,230 --> 00:27:03,360
reason that may in fact be what unifies

758
00:27:10,149 --> 00:27:06,240
the extremes

759
00:27:11,830 --> 00:27:10,159
i'll give you i'll give you an example

760
00:27:13,510 --> 00:27:11,840
sure if you ask someone

761
00:27:16,230 --> 00:27:13,520
i think that if you were to ask someone

762
00:27:17,430 --> 00:27:16,240
is it okay to lie for the greater good

763
00:27:18,870 --> 00:27:17,440

they would say

764

00:27:21,590 --> 00:27:18,880

well the majority of those people on the

765

00:27:23,750 --> 00:27:21,600

extremes would say yes and then i wonder

766

00:27:25,510 --> 00:27:23,760

well hmm perhaps that's an indication

767

00:27:27,830 --> 00:27:25,520

that you're on the extreme perhaps if

768

00:27:29,830 --> 00:27:27,840

you have a world view i talk about this

769

00:27:32,389 --> 00:27:29,840

concept called belton that's a good idea

770

00:27:35,669 --> 00:27:32,399

man yeah perhaps if you have a veltan

771

00:27:36,389 --> 00:27:35,679

xiaomi that says that there is no

772

00:27:38,870 --> 00:27:36,399

that

773

00:27:40,070 --> 00:27:38,880

somehow there is no greater somehow you

774

00:27:41,830 --> 00:27:40,080

can't tell

775

00:27:44,710 --> 00:27:41,840

a lie and before the greater good

776

00:27:46,470 --> 00:27:44,720

because the truth and the good are tied

777

00:27:48,710 --> 00:27:46,480

yeah i think that's right so i think

778

00:27:51,510 --> 00:27:48,720

that's a really smart idea the idea that

779

00:27:55,990 --> 00:27:51,520

if you have a belief system politically

780

00:27:57,590 --> 00:27:56,000

that requires any lies to support

781

00:27:59,430 --> 00:27:57,600

then that's an indication that you've

782

00:28:01,350 --> 00:27:59,440

gone too far i think that's a good rule

783

00:28:03,190 --> 00:28:01,360

of thumb

784

00:28:06,310 --> 00:28:03,200

all right

785

00:28:08,630 --> 00:28:06,320

and what else is as you mentioned it's

786

00:28:09,510 --> 00:28:08,640

pestiferous because it's poisonous is

787

00:28:12,789 --> 00:28:09,520

that

788

00:28:14,070 --> 00:28:12,799

they they'll say power is one of the

789

00:28:16,470 --> 00:28:14,080

well they'll say power is the

790

00:28:18,470 --> 00:28:16,480

predominant perhaps only vector that

791

00:28:21,269 --> 00:28:18,480

underlies our social interactions and

792

00:28:23,350 --> 00:28:21,279

even truth claims and so on well

793

00:28:27,110 --> 00:28:23,360

the issue with the issue with that is

794

00:28:28,789 --> 00:28:27,120

that it's partly true and the reason is

795

00:28:31,269 --> 00:28:28,799

see this cup here

796

00:28:33,190 --> 00:28:31,279

this cup comprises many elements there's

797

00:28:34,710 --> 00:28:33,200

an element of power in this cup there's

798

00:28:36,230 --> 00:28:34,720

an element of art as well by the way

799

00:28:37,830 --> 00:28:36,240

there's an element of physics you can

800

00:28:39,430 --> 00:28:37,840

look at it mathematically you can look

801
00:28:40,789 --> 00:28:39,440
at it through an engineering lens you

802
00:28:42,789 --> 00:28:40,799
can look at it through an architectural

803
00:28:45,269 --> 00:28:42,799
lens yeah well the power is the power in

804
00:28:48,230 --> 00:28:45,279
the cup is for example that you own it

805
00:28:50,950 --> 00:28:48,240
it's your cup right and so it's embedded

806
00:28:53,909 --> 00:28:50,960
within a hierarchy now the quest so your

807
00:28:56,789 --> 00:28:53,919
claim is exactly right um but there's a

808
00:28:59,430 --> 00:28:56,799
huge difference between claiming that

809
00:29:02,149 --> 00:28:59,440
it's useful to investigate the role that

810
00:29:04,230 --> 00:29:02,159
arbitrary expression of power plays in

811
00:29:06,630 --> 00:29:04,240
conceptual systems which is a perfectly

812
00:29:09,190 --> 00:29:06,640
reasonable thing to say and

813
00:29:11,830 --> 00:29:09,200

the premature answer that the

814

00:29:13,909 --> 00:29:11,840

solution to the problem of perception is

815

00:29:15,590 --> 00:29:13,919

will to power and nothing else and so

816

00:29:17,510 --> 00:29:15,600

i've been talking to some evolutionary

817

00:29:19,990 --> 00:29:17,520

biologists about that i talked to robert

818

00:29:22,630 --> 00:29:20,000

trivers this week he's getting old and

819

00:29:25,110 --> 00:29:22,640

it was interesting to talk to him but

820

00:29:27,269 --> 00:29:25,120

we talked about psychopaths

821

00:29:28,950 --> 00:29:27,279

okay so let let's let's wander down that

822

00:29:31,110 --> 00:29:28,960

path just for a minute so imagine that

823

00:29:33,590 --> 00:29:31,120

the patriarchal structure is predicated

824

00:29:35,430 --> 00:29:33,600

on nothing but power

825

00:29:38,470 --> 00:29:35,440

okay and then imagine that psychopaths

826
00:29:40,549 --> 00:29:38,480
are particularly cunning uses of power

827
00:29:42,310 --> 00:29:40,559
users of power

828
00:29:44,310 --> 00:29:42,320
okay so then to the degree that the

829
00:29:46,470 --> 00:29:44,320
social system is an expression of power

830
00:29:48,310 --> 00:29:46,480
you'd expect psychopaths to be radically

831
00:29:49,909 --> 00:29:48,320
successful

832
00:29:53,750 --> 00:29:49,919
but they

833
00:29:56,470 --> 00:29:53,760
or in in human populations

834
00:29:58,710 --> 00:29:56,480
well they're also they also never exceed

835
00:30:00,549 --> 00:29:58,720
they their numbers vary between one and

836
00:30:02,389 --> 00:30:00,559
five percent in the population never

837
00:30:04,630 --> 00:30:02,399
gets higher than three is really the

838
00:30:06,950 --> 00:30:04,640

upper limit but it can get up to five

839

00:30:12,310 --> 00:30:06,960

so they're not that successful because

840

00:30:14,070 --> 00:30:13,110

so

841

00:30:15,990 --> 00:30:14,080

it

842

00:30:17,430 --> 00:30:16,000

just that fact alone

843

00:30:19,190 --> 00:30:17,440

indicates that there's something wrong

844

00:30:20,710 --> 00:30:19,200

with the power claim

845

00:30:22,710 --> 00:30:20,720

now you might say well psychopaths

846

00:30:24,470 --> 00:30:22,720

aren't very good at utilizing power it's

847

00:30:26,710 --> 00:30:24,480

like no no wait a minute

848

00:30:29,750 --> 00:30:26,720

actually psychopaths are better at

849

00:30:32,710 --> 00:30:29,760

utilizing pure power stripped completely

850

00:30:35,029 --> 00:30:32,720

of empathy than anyone else

851
00:30:37,430 --> 00:30:35,039
by definition

852
00:30:40,950 --> 00:30:37,440
so they are literally the

853
00:30:41,830 --> 00:30:40,960
power users who lack compassion

854
00:30:43,990 --> 00:30:41,840
so

855
00:30:45,909 --> 00:30:44,000
why aren't they radically successful in

856
00:30:48,310 --> 00:30:45,919
human populations and the answer to that

857
00:30:50,710 --> 00:30:48,320
is well because our hierarchies are not

858
00:30:52,630 --> 00:30:50,720
fundamentally built on power

859
00:30:54,549 --> 00:30:52,640
and our concepts and

860
00:30:57,110 --> 00:30:54,559
and perceptions aren't fundamentally a

861
00:30:58,870 --> 00:30:57,120
consequence of power or it's misused now

862
00:31:00,630 --> 00:30:58,880
that doesn't mean that

863
00:31:02,710 --> 00:31:00,640

our perceptions and our social

864

00:31:04,230 --> 00:31:02,720

structures can't be and our intimate

865

00:31:06,509 --> 00:31:04,240

relationships our relationships with

866

00:31:08,549 --> 00:31:06,519

ourselves for that matter can't become

867

00:31:11,110 --> 00:31:08,559

contaminated by

868

00:31:13,509 --> 00:31:11,120

the excess desire for power

869

00:31:15,990 --> 00:31:13,519

and by the deceit that might be employed

870

00:31:17,830 --> 00:31:16,000

let's say in its service that obviously

871

00:31:21,350 --> 00:31:17,840

that happens and we have to keep our

872

00:31:23,509 --> 00:31:21,360

eyes open all the time about that

873

00:31:25,350 --> 00:31:23,519

but the central claim is

874

00:31:27,909 --> 00:31:25,360

not only is it

875

00:31:30,070 --> 00:31:27,919

unbelievably cynical and destructive and

876

00:31:31,909 --> 00:31:30,080

also extremely helpful if you want to

877

00:31:34,230 --> 00:31:31,919

demonize your enemies you know because

878

00:31:35,190 --> 00:31:34,240

if i believe that the entire basis of

879

00:31:37,990 --> 00:31:35,200

your

880

00:31:39,990 --> 00:31:38,000

perceptual structure is will to power

881

00:31:42,710 --> 00:31:40,000

and so is mine let's say

882

00:31:45,190 --> 00:31:42,720

well i don't if you don't

883

00:31:47,269 --> 00:31:45,200

believe the same things i do so if

884

00:31:48,710 --> 00:31:47,279

you're trying to elevate yourself in a

885

00:31:51,350 --> 00:31:48,720

different hierarchy or you're trying to

886

00:31:55,269 --> 00:31:51,360

produce a different hierarchy altogether

887

00:31:57,750 --> 00:31:55,279

we have nothing in common except

888

00:31:59,590 --> 00:31:57,760

our enmity because there's no ground

889

00:32:01,590 --> 00:31:59,600

outside what you're striving for and

890

00:32:04,789 --> 00:32:01,600

what i'm striving for selfishly where we

891

00:32:07,590 --> 00:32:04,799

can meet as reasonable people and have a

892

00:32:09,350 --> 00:32:07,600

you know soul-to-soul discussion that's

893

00:32:11,590 --> 00:32:09,360

not even technically possible within

894

00:32:13,350 --> 00:32:11,600

that freight within that scheme

895

00:32:15,269 --> 00:32:13,360

and so that means that if you and i are

896

00:32:16,470 --> 00:32:15,279

enemies well what am i supposed to do

897

00:32:19,029 --> 00:32:16,480

with you

898

00:32:21,269 --> 00:32:19,039

because all you are is will to power

899

00:32:23,269 --> 00:32:21,279

i can't trust you i can't reason with

900

00:32:24,870 --> 00:32:23,279

you reason doesn't even exist you know

901
00:32:25,990 --> 00:32:24,880
you see echoes of that in the claims

902
00:32:28,070 --> 00:32:26,000
that

903
00:32:30,149 --> 00:32:28,080
rational discussion or something like

904
00:32:31,830 --> 00:32:30,159
that is you know

905
00:32:33,830 --> 00:32:31,840
especially the dialectical forms is

906
00:32:35,750 --> 00:32:33,840
somehow a construction of white

907
00:32:37,350 --> 00:32:35,760
supremacy

908
00:32:38,470 --> 00:32:37,360
you know implicit in our social

909
00:32:39,909 --> 00:32:38,480
structures

910
00:32:44,389 --> 00:32:39,919
it's so

911
00:32:46,070 --> 00:32:44,399
idea that our virtues first of all that

912
00:32:48,789 --> 00:32:46,080
there aren't any virtues but even if

913
00:32:51,430 --> 00:32:48,799

there are they're only derivable from

914

00:32:54,870 --> 00:32:51,440

power hierarchy structures god that's so

915

00:32:57,509 --> 00:32:54,880

cynical and so destructive and so

916

00:33:00,310 --> 00:32:57,519

dangerous and imagine just living with

917

00:33:01,750 --> 00:33:00,320

that notion that that's what motivates

918

00:33:05,350 --> 00:33:01,760

everyone is nothing but like an

919

00:33:06,310 --> 00:33:05,360

untrammled will to authoritarian power

920

00:33:09,350 --> 00:33:06,320

god

921

00:33:13,669 --> 00:33:11,509

yeah you mentioned the word use multiple

922

00:33:15,509 --> 00:33:13,679

times and that is one of the reasons why

923

00:33:16,950 --> 00:33:15,519

i try to analyze it more philosophically

924

00:33:17,990 --> 00:33:16,960

toward the end because i don't think

925

00:33:19,350 --> 00:33:18,000

that this is

926

00:33:20,630 --> 00:33:19,360

see some people would say what we need

927

00:33:22,870 --> 00:33:20,640

is dialogue

928

00:33:24,230 --> 00:33:22,880

you'll see you'll hear this many of the

929

00:33:26,149 --> 00:33:24,240

times it would come from people who are

930

00:33:27,269 --> 00:33:26,159

on the center center right center left

931

00:33:29,110 --> 00:33:27,279

they'll say we just need to speak to

932

00:33:31,590 --> 00:33:29,120

each other more but i think what comes

933

00:33:33,350 --> 00:33:31,600

before what comes prior to speaking is

934

00:33:36,830 --> 00:33:33,360

we need to value the same

935

00:33:40,950 --> 00:33:39,029

direction yeah well that's again what

936

00:33:43,590 --> 00:33:40,960

this new book that i'm writing is about

937

00:33:46,310 --> 00:33:43,600

you know because there has to be a

938

00:33:49,269 --> 00:33:46,320

there has to be an initial framework as

939

00:33:51,830 --> 00:33:49,279

you said that makes even the possibility

940

00:33:53,190 --> 00:33:51,840

of dialogue a reality so it's got to be

941

00:33:54,789 --> 00:33:53,200

something look look what we're doing

942

00:33:56,549 --> 00:33:54,799

right now you and me hopefully this is

943

00:33:58,710 --> 00:33:56,559

what we're doing right he's like you

944

00:34:00,389 --> 00:33:58,720

know some things and and i know yeah

945

00:34:02,230 --> 00:34:00,399

that's right man hopefully and let's

946

00:34:03,830 --> 00:34:02,240

bloody well pray that we are smart

947

00:34:07,909 --> 00:34:03,840

enough and wise enough and careful

948

00:34:10,710 --> 00:34:07,919

enough to do it right so it's not easy

949

00:34:12,389 --> 00:34:10,720

you you come to this discussion

950

00:34:14,069 --> 00:34:12,399

thinking maybe you don't know everything

951
00:34:15,829 --> 00:34:14,079
and that i might have something to say

952
00:34:17,990 --> 00:34:15,839
that would be useful and interesting to

953
00:34:19,589 --> 00:34:18,000
you that that might actually be crucial

954
00:34:21,909 --> 00:34:19,599
to you and i come to this dialogue

955
00:34:23,829 --> 00:34:21,919
hoping for the same from you right so

956
00:34:25,750 --> 00:34:23,839
first of all we both come

957
00:34:28,710 --> 00:34:25,760
to the degree we're doing this properly

958
00:34:30,790 --> 00:34:28,720
in an attitude of humility

959
00:34:32,310 --> 00:34:30,800
i want to hear from you

960
00:34:34,629 --> 00:34:32,320
and you know i tend to be kind of

961
00:34:36,389 --> 00:34:34,639
dominant in conversations and i talk too

962
00:34:37,909 --> 00:34:36,399
much and so that probably interferes

963
00:34:39,829 --> 00:34:37,919

with it to some degree but i really do

964

00:34:42,069 --> 00:34:39,839

try to listen and i really do hope that

965

00:34:44,629 --> 00:34:42,079

when i talk to someone that's partly why

966

00:34:46,710 --> 00:34:44,639

i do the podcast is that they'll tell me

967

00:34:48,710 --> 00:34:46,720

something that someone is stupid and

968

00:34:51,190 --> 00:34:48,720

potentially malevolent as me might

969

00:34:53,270 --> 00:34:51,200

really need to know and so if i listen

970

00:34:54,950 --> 00:34:53,280

real carefully

971

00:34:56,550 --> 00:34:54,960

maybe they won't even know what it is

972

00:34:58,230 --> 00:34:56,560

that i need to know that they know but

973

00:34:59,910 --> 00:34:58,240

if i listen very carefully i kind of

974

00:35:02,630 --> 00:34:59,920

call it out of them and then i can use

975

00:35:04,230 --> 00:35:02,640

that information to correct myself so i

976

00:35:06,230 --> 00:35:04,240

don't do something catastrophically

977

00:35:07,670 --> 00:35:06,240

stupid in the future and hurt myself and

978

00:35:09,589 --> 00:35:07,680

the people i love

979

00:35:10,310 --> 00:35:09,599

and so you have to have this presumption

980

00:35:13,670 --> 00:35:10,320

of

981

00:35:16,470 --> 00:35:13,680

and

982

00:35:18,790 --> 00:35:16,480

that the belief that the person across

983

00:35:19,829 --> 00:35:18,800

from you particularly if they differ

984

00:35:21,349 --> 00:35:19,839

from you

985

00:35:23,030 --> 00:35:21,359

might have something useful to say

986

00:35:24,710 --> 00:35:23,040

because they're different from you they

987

00:35:26,390 --> 00:35:24,720

know things that aren't that you don't

988

00:35:28,230 --> 00:35:26,400

know so isn't it so good that they're

989

00:35:29,670 --> 00:35:28,240

different and then you have to believe

990

00:35:32,390 --> 00:35:29,680

that

991

00:35:34,470 --> 00:35:32,400

men of good will exist let's say and

992

00:35:36,950 --> 00:35:34,480

that they can exchange information

993

00:35:38,150 --> 00:35:36,960

that's mutually corrective and both can

994

00:35:39,589 --> 00:35:38,160

walk away

995

00:35:41,190 --> 00:35:39,599

better

996

00:35:42,950 --> 00:35:41,200

and that's something like faith it's

997

00:35:44,870 --> 00:35:42,960

faith well i think it's equivalent i

998

00:35:46,550 --> 00:35:44,880

think it's equivalent to in the

999

00:35:48,069 --> 00:35:46,560

christian sphere it's equivalent to the

1000

00:35:51,349 --> 00:35:48,079

faith in logos

1001
00:35:55,510 --> 00:35:51,359
it's it's the same thing

1002
00:35:57,190 --> 00:35:55,520
and logos is a very complicated concept

1003
00:35:59,270 --> 00:35:57,200
one of the reasons and i'm not quite

1004
00:36:01,030 --> 00:35:59,280
sure why this is the case but one of the

1005
00:36:03,270 --> 00:36:01,040
reasons this

1006
00:36:05,589 --> 00:36:03,280
theories of everything podcast has taken

1007
00:36:08,470 --> 00:36:05,599
off the way that it has is partly

1008
00:36:10,390 --> 00:36:08,480
because i'm not averse to this

1009
00:36:12,390 --> 00:36:10,400
ambiguous contradictory thinking when it

1010
00:36:14,310 --> 00:36:12,400
comes to metaphysical issues like

1011
00:36:16,310 --> 00:36:14,320
whether or not there exists a god and to

1012
00:36:19,349 --> 00:36:16,320
speak in terms of religious terms most

1013
00:36:21,109 --> 00:36:19,359

scientists are as you know and as i know

1014

00:36:23,750 --> 00:36:21,119

most scientists are

1015

00:36:25,270 --> 00:36:23,760

they find that to be anathema and i i

1016

00:36:28,310 --> 00:36:25,280

don't hey i'm going to talk to richard

1017

00:36:29,670 --> 00:36:28,320

dawkins oh well that's wonderful

1018

00:36:31,910 --> 00:36:29,680

yeah i saw your conversation with

1019

00:36:33,510 --> 00:36:31,920

lawrence krauss and i was well i have

1020

00:36:34,950 --> 00:36:33,520

yeah i did another one with harris too

1021

00:36:37,190 --> 00:36:34,960

just a week and a half ago and it went

1022

00:36:39,829 --> 00:36:37,200

real well i figured out how to do to

1023

00:36:41,510 --> 00:36:39,839

talk to sam better than i have before i

1024

00:36:43,750 --> 00:36:41,520

just asked mostly i just asked him

1025

00:36:45,510 --> 00:36:43,760

questions and that's really useful to

1026

00:36:47,430 --> 00:36:45,520

just to ask questions rather than

1027

00:36:49,430 --> 00:36:47,440

because i think i went sideways to some

1028

00:36:51,190 --> 00:36:49,440

degree in my discussions with sam which

1029

00:36:53,990 --> 00:36:51,200

i don't usually do

1030

00:36:56,069 --> 00:36:54,000

i was trying to prove something sideways

1031

00:36:58,950 --> 00:36:56,079

well

1032

00:37:00,470 --> 00:36:58,960

like i said i was trying to prove

1033

00:37:01,910 --> 00:37:00,480

something instead of listening and

1034

00:37:03,670 --> 00:37:01,920

asking questions

1035

00:37:05,510 --> 00:37:03,680

and i should it would have been better

1036

00:37:07,990 --> 00:37:05,520

had i not tried to do that and just

1037

00:37:10,069 --> 00:37:08,000

tried harder and harder to understand

1038

00:37:11,589 --> 00:37:10,079

what it was that he thought

1039

00:37:14,470 --> 00:37:11,599

because one you know the more we talked

1040

00:37:17,270 --> 00:37:14,480

the more we found like real major points

1041

00:37:19,030 --> 00:37:17,280

of of agreement you know like sam is

1042

00:37:21,190 --> 00:37:19,040

oriented

1043

00:37:23,829 --> 00:37:21,200

to a great degree he's very much

1044

00:37:26,790 --> 00:37:23,839

concerned about the human tendency for

1045

00:37:28,390 --> 00:37:26,800

atrocious and malevolence

1046

00:37:30,870 --> 00:37:28,400

that drives him

1047

00:37:32,950 --> 00:37:30,880

that terror of that and that's i would

1048

00:37:34,310 --> 00:37:32,960

say that's my fundamental driver i hope

1049

00:37:36,230 --> 00:37:34,320

it is at least

1050

00:37:39,190 --> 00:37:36,240

and so that's something that really

1051
00:37:40,630 --> 00:37:39,200
unites us and he's hoping that he can

1052
00:37:42,550 --> 00:37:40,640
find

1053
00:37:44,550 --> 00:37:42,560
you know a genuine morality now he

1054
00:37:46,150 --> 00:37:44,560
believes he can find it in scientific

1055
00:37:49,030 --> 00:37:46,160
inquiry and and i don't think that's

1056
00:37:50,550 --> 00:37:49,040
true but whatever he might be right and

1057
00:37:52,550 --> 00:37:50,560
and it's not like i don't think science

1058
00:37:53,589 --> 00:37:52,560
can inform our moral choices and maybe

1059
00:37:54,310 --> 00:37:53,599
has to

1060
00:37:55,990 --> 00:37:54,320
but

1061
00:37:58,310 --> 00:37:56,000
i turn you know when i came out on the

1062
00:38:00,470 --> 00:37:58,320
public sphere and first talked to sam i

1063
00:38:01,430 --> 00:38:00,480

had this axe to grind in some sense

1064

00:38:04,710 --> 00:38:01,440

which was

1065

00:38:07,030 --> 00:38:04,720

my belief that the fundamental framework

1066

00:38:09,430 --> 00:38:07,040

from within which we see the world isn't

1067

00:38:11,109 --> 00:38:09,440

and can't be objective and i still

1068

00:38:12,870 --> 00:38:11,119

believe that's true but i i was

1069

00:38:15,349 --> 00:38:12,880

hammering at home because i wanted to

1070

00:38:17,109 --> 00:38:15,359

win that argument and that was that

1071

00:38:19,510 --> 00:38:17,119

wasn't the most sophisticated way of

1072

00:38:22,310 --> 00:38:19,520

going about it why less and less i think

1073

00:38:24,390 --> 00:38:22,320

as we talked

1074

00:38:25,829 --> 00:38:24,400

so and this time i didn't do that at all

1075

00:38:27,349 --> 00:38:25,839

i just asked him questions and we

1076

00:38:28,790 --> 00:38:27,359

definitely had the best conversation

1077

00:38:30,470 --> 00:38:28,800

we've ever had

1078

00:38:32,310 --> 00:38:30,480

so and i'm really hoping to do that with

1079

00:38:33,510 --> 00:38:32,320

dawkins it's like i don't want to win an

1080

00:38:35,430 --> 00:38:33,520

argument i don't want to have an

1081

00:38:36,870 --> 00:38:35,440

argument i want to ask him questions i

1082

00:38:39,109 --> 00:38:36,880

want to find out what he thinks because

1083

00:38:42,069 --> 00:38:39,119

dawkins is no fool great and his

1084

00:38:44,310 --> 00:38:42,079

atheistic materialism grounded in his

1085

00:38:46,710 --> 00:38:44,320

evolutionary thinking like

1086

00:38:48,550 --> 00:38:46,720

that's powerful you know it's it's a

1087

00:38:50,950 --> 00:38:48,560

powerful system of thought and he's a

1088

00:38:52,710 --> 00:38:50,960

master of it and so i want to find out

1089

00:38:55,349 --> 00:38:52,720

what led him to the conclusions that he

1090

00:38:56,870 --> 00:38:55,359

came to and i have questions for him you

1091

00:38:59,270 --> 00:38:56,880

know i want to talk to him for example

1092

00:39:01,030 --> 00:38:59,280

about the instinct to imitate because

1093

00:39:03,190 --> 00:39:01,040

you were talking earlier about something

1094

00:39:06,630 --> 00:39:03,200

that unites us you know

1095

00:39:09,829 --> 00:39:06,640

so imagine this for example

1096

00:39:12,390 --> 00:39:09,839

you know that the same person can be

1097

00:39:13,829 --> 00:39:12,400

admired by a lot of different people

1098

00:39:15,670 --> 00:39:13,839

even people who differ in their

1099

00:39:17,589 --> 00:39:15,680

political beliefs

1100

00:39:19,910 --> 00:39:17,599

and that that admiration sort of

1101
00:39:21,430 --> 00:39:19,920
captures them that's charisma that's

1102
00:39:23,109 --> 00:39:21,440
part of charisma

1103
00:39:24,630 --> 00:39:23,119
the charisma is part of an instinct

1104
00:39:26,950 --> 00:39:24,640
right because if i think you're

1105
00:39:28,790 --> 00:39:26,960
charismatic and then i'm going to watch

1106
00:39:30,630 --> 00:39:28,800
you more my eyes are going to point to

1107
00:39:32,630 --> 00:39:30,640
you more i'm going to be more likely to

1108
00:39:34,470 --> 00:39:32,640
do the things you do i'm more likely to

1109
00:39:35,990 --> 00:39:34,480
imitate you

1110
00:39:37,990 --> 00:39:36,000
and so i would say there's something

1111
00:39:40,390 --> 00:39:38,000
like a central spirit that we're all

1112
00:39:42,069 --> 00:39:40,400
driven to imitate

1113
00:39:44,950 --> 00:39:42,079

and it's the thing that we see as

1114

00:39:47,030 --> 00:39:44,960

admirable across people

1115

00:39:49,349 --> 00:39:47,040

and that points to something that we

1116

00:39:51,349 --> 00:39:49,359

experience as religious

1117

00:39:52,710 --> 00:39:51,359

so like the ultimate

1118

00:39:54,550 --> 00:39:52,720

expression

1119

00:39:56,990 --> 00:39:54,560

of that which is

1120

00:40:00,150 --> 00:39:57,000

that which compels imitation is

1121

00:40:03,109 --> 00:40:00,160

indistinguishable from religious worship

1122

00:40:06,950 --> 00:40:03,119

it's not propositional

1123

00:40:08,870 --> 00:40:06,960

yeah well that's a ver vacant argument

1124

00:40:10,870 --> 00:40:08,880

yes yes yes absolutely well and

1125

00:40:12,710 --> 00:40:10,880

verveiki's one of the people

1126

00:40:14,950 --> 00:40:12,720

who've who's thought this sort of thing

1127

00:40:16,710 --> 00:40:14,960

through mo in most detail

1128

00:40:19,589 --> 00:40:16,720

jonathan pageo as well and i know you

1129

00:40:21,750 --> 00:40:19,599

had him did he make the cut of your film

1130

00:40:23,750 --> 00:40:21,760

yeah and the director's cut

1131

00:40:25,349 --> 00:40:23,760

so just in the direction we're

1132

00:40:28,150 --> 00:40:25,359

if you'd like to watch the film it's

1133

00:40:29,990 --> 00:40:28,160

best to go to betterleftonsetfilm.com

1134

00:40:31,589 --> 00:40:30,000

because over there instead of itunes and

1135

00:40:33,589 --> 00:40:31,599

youtube and so on which you can also get

1136

00:40:35,109 --> 00:40:33,599

it from if you like if that's easier but

1137

00:40:37,750 --> 00:40:35,119

you can go to the url better left

1138

00:40:39,109 --> 00:40:37,760

unsaidfilm.com because over there for

1139

00:40:41,190 --> 00:40:39,119

the same price you get access to the

1140

00:40:42,950 --> 00:40:41,200

director's cut which has jonathan pajot

1141

00:40:47,430 --> 00:40:42,960

and i'm sure the listeners the watchers

1142

00:40:51,670 --> 00:40:49,589

yeah well i think peugeot is super smart

1143

00:40:52,790 --> 00:40:51,680

man he's deep and same with verveiki

1144

00:40:54,390 --> 00:40:52,800

those two

1145

00:40:56,230 --> 00:40:54,400

they they've taken

1146

00:40:58,630 --> 00:40:56,240

certain forms of thought farther than

1147

00:40:59,589 --> 00:40:58,640

anybody i've ever met verveiki is so

1148

00:41:02,309 --> 00:40:59,599

well

1149

00:41:04,069 --> 00:41:02,319

read it's terrifying and

1150

00:41:06,309 --> 00:41:04,079

pagoda is this weird character because

1151
00:41:08,630 --> 00:41:06,319
he's he's he really understood you know

1152
00:41:10,630 --> 00:41:08,640
what he knows he's thinking

1153
00:41:12,390 --> 00:41:10,640
yeah yeah yeah well you see

1154
00:41:13,990 --> 00:41:12,400
well that's part of having an artistic

1155
00:41:16,950 --> 00:41:14,000
temperament too you know people like

1156
00:41:19,750 --> 00:41:16,960
that who are more open in trait terms

1157
00:41:21,910 --> 00:41:19,760
they can they can see patterns in things

1158
00:41:25,510 --> 00:41:21,920
now that can lead them astray because

1159
00:41:27,990 --> 00:41:25,520
you can you can project patterns into

1160
00:41:29,990 --> 00:41:28,000
you know the void let's say that aren't

1161
00:41:31,510 --> 00:41:30,000
there that's conspiratorial thinking for

1162
00:41:33,190 --> 00:41:31,520
example but

1163
00:41:35,349 --> 00:41:33,200

intuitive people

1164

00:41:37,349 --> 00:41:35,359

who are also capable of critical

1165

00:41:39,510 --> 00:41:37,359

thinking pick up patterns long before

1166

00:41:41,270 --> 00:41:39,520

anyone else does i've had graduate

1167

00:41:43,990 --> 00:41:41,280

students like that you know they would

1168

00:41:46,550 --> 00:41:44,000

leap to a scientific conclusion

1169

00:41:47,750 --> 00:41:46,560

that was dead on multiple times and then

1170

00:41:50,550 --> 00:41:47,760

they'd when they were writing their

1171

00:41:52,390 --> 00:41:50,560

papers they'd have to uh fill in how

1172

00:41:53,990 --> 00:41:52,400

they got there well that wasn't how they

1173

00:41:55,510 --> 00:41:54,000

got there they leaped from mountaintop

1174

00:41:58,390 --> 00:41:55,520

to mountaintop using nietzsche's

1175

00:42:00,710 --> 00:41:58,400

terminology and they could see patterns

1176

00:42:03,430 --> 00:42:00,720

and then they they had to construct a

1177

00:42:05,030 --> 00:42:03,440

rational story to publish their ideas in

1178

00:42:06,630 --> 00:42:05,040

scientific journals it's so funny

1179

00:42:09,349 --> 00:42:06,640

because it's a form of falsification

1180

00:42:10,790 --> 00:42:09,359

right that isn't how they got there but

1181

00:42:12,550 --> 00:42:10,800

but that's so that's one of the

1182

00:42:15,430 --> 00:42:12,560

questions i want to ask dawkins is like

1183

00:42:17,750 --> 00:42:15,440

well what about this instinct to imitate

1184

00:42:19,270 --> 00:42:17,760

do you think such a thing exists

1185

00:42:21,510 --> 00:42:19,280

you know because i don't believe he's a

1186

00:42:23,910 --> 00:42:21,520

blank slate theorist

1187

00:42:26,309 --> 00:42:23,920

and we're really good at abstracting out

1188

00:42:27,829 --> 00:42:26,319

things to imitate and so i started

1189

00:42:30,470 --> 00:42:27,839

thinking about this for example when i

1190

00:42:32,950 --> 00:42:30,480

was watching my kids play house

1191

00:42:34,950 --> 00:42:32,960

so my son would act out the father you

1192

00:42:37,510 --> 00:42:34,960

know he'd be the father but he wasn't

1193

00:42:41,430 --> 00:42:37,520

imitating me exactly he wasn't mimicking

1194

00:42:43,430 --> 00:42:41,440

the exact gestures of my body right like

1195

00:42:44,870 --> 00:42:43,440

i do this while i'm imitating you right

1196

00:42:47,190 --> 00:42:44,880

now

1197

00:42:49,829 --> 00:42:47,200

but if i was a comedian and i want to

1198

00:42:51,990 --> 00:42:49,839

parody you i would imitate your spirit

1199

00:42:53,910 --> 00:42:52,000

in some sense right and then put a twist

1200

00:42:57,030 --> 00:42:53,920

in it and everyone would laugh so i can

1201
00:42:58,790 --> 00:42:57,040
abstract out from you your pattern

1202
00:43:01,910 --> 00:42:58,800
well then imagine we're way better at it

1203
00:43:02,790 --> 00:43:01,920
than that like if i watched 10 admirable

1204
00:43:04,950 --> 00:43:02,800
men

1205
00:43:06,470 --> 00:43:04,960
and was gripped by my admiration for

1206
00:43:08,950 --> 00:43:06,480
them let's say i was fortunate enough to

1207
00:43:11,109 --> 00:43:08,960
have 10 admirable men in my family i

1208
00:43:12,710 --> 00:43:11,119
could abstract out the central spirit

1209
00:43:14,790 --> 00:43:12,720
that makes them all admirable and i

1210
00:43:16,230 --> 00:43:14,800
could imitate that

1211
00:43:17,990 --> 00:43:16,240
so what occurs when you keep doing that

1212
00:43:20,230 --> 00:43:18,000
over and over that's exactly right

1213
00:43:22,870 --> 00:43:20,240

across generations and so now partly

1214

00:43:24,950 --> 00:43:22,880

what occurs is the imagination

1215

00:43:26,470 --> 00:43:24,960

formulates the representation of the

1216

00:43:28,150 --> 00:43:26,480

abstraction

1217

00:43:30,630 --> 00:43:28,160

so i'll give you an example so if you

1218

00:43:32,550 --> 00:43:30,640

look in you often see this in byzantine

1219

00:43:35,910 --> 00:43:32,560

cathedral so you look up in a byzantine

1220

00:43:38,390 --> 00:43:35,920

cathedral it's a dome so that's the sky

1221

00:43:40,550 --> 00:43:38,400

and maybe you'll see an image of christ

1222

00:43:42,470 --> 00:43:40,560

up there as panto crater great creator

1223

00:43:44,470 --> 00:43:42,480

of the world this is sort of tied with

1224

00:43:47,270 --> 00:43:44,480

the idea that consciousness gives rise

1225

00:43:50,550 --> 00:43:47,280

to reality it's so it's an idealistic

1226
00:43:52,150 --> 00:43:50,560
philosophy or experience well the idea

1227
00:43:53,270 --> 00:43:52,160
is something like

1228
00:43:57,270 --> 00:43:53,280
that

1229
00:44:00,069 --> 00:43:57,280
the thing to be admired it's the central

1230
00:44:02,790 --> 00:44:00,079
phenomena and function of consciousness

1231
00:44:05,589 --> 00:44:02,800
and in some sense it gives rise to re to

1232
00:44:07,030 --> 00:44:05,599
the reality that it is good that is good

1233
00:44:08,950 --> 00:44:07,040
itself

1234
00:44:11,910 --> 00:44:08,960
and the imagination gets their way

1235
00:44:14,150 --> 00:44:11,920
before the propositional philosophers

1236
00:44:15,510 --> 00:44:14,160
way before the artists and the religious

1237
00:44:17,510 --> 00:44:15,520
streamers

1238
00:44:19,510 --> 00:44:17,520

you made an argument that that is

1239

00:44:21,109 --> 00:44:19,520

partly at least what is a religious

1240

00:44:23,190 --> 00:44:21,119

phenomenon now do you think that's only

1241

00:44:24,390 --> 00:44:23,200

it

1242

00:44:27,990 --> 00:44:24,400

no

1243

00:44:29,910 --> 00:44:28,000

working out okay so

1244

00:44:31,430 --> 00:44:29,920

it these are things i'm going to talk

1245

00:44:33,190 --> 00:44:31,440

about when i go to cambridge because i'm

1246

00:44:34,710 --> 00:44:33,200

going there to oxford and cambridge at

1247

00:44:37,190 --> 00:44:34,720

the end of november and

1248

00:44:39,910 --> 00:44:37,200

in any case so i'm also really

1249

00:44:41,910 --> 00:44:39,920

interested in the idea of depth

1250

00:44:44,950 --> 00:44:41,920

so we all have an intuition of yeah

1251

00:44:47,829 --> 00:44:44,960

depth d e p p th like philosophical

1252

00:44:49,910 --> 00:44:47,839

depth or literary death or or the depth

1253

00:44:51,510 --> 00:44:49,920

of a conversation you know and if you

1254

00:44:55,030 --> 00:44:51,520

have a deep conversation you know you're

1255

00:44:57,109 --> 00:44:55,040

talking about weighty serious yeah

1256

00:45:01,510 --> 00:44:57,119

fundamental things okay well i have a

1257

00:45:07,430 --> 00:45:05,109

we we have a hierarchy of beliefs

1258

00:45:10,630 --> 00:45:07,440

okay some beliefs have more beliefs

1259

00:45:13,270 --> 00:45:10,640

dependent on them than others

1260

00:45:16,710 --> 00:45:13,280

the more beliefs that are dependent on a

1261

00:45:19,510 --> 00:45:16,720

given belief the deeper that belief is

1262

00:45:22,550 --> 00:45:19,520

the deepest of those beliefs

1263

00:45:24,150 --> 00:45:22,560

we hold sacred by definition

1264

00:45:26,230 --> 00:45:24,160

by definition

1265

00:45:28,630 --> 00:45:26,240

our deepest beliefs are sacred their

1266

00:45:31,109 --> 00:45:28,640

their primary and you can tell that in

1267

00:45:33,430 --> 00:45:31,119

part because if they're challenged

1268

00:45:35,430 --> 00:45:33,440

you get unbelievably upset and the

1269

00:45:36,950 --> 00:45:35,440

reason you get upset is because well

1270

00:45:39,190 --> 00:45:36,960

you're not just destabilizing that

1271

00:45:41,270 --> 00:45:39,200

belief you're destabilizing all the

1272

00:45:42,069 --> 00:45:41,280

beliefs that depend on it and so

1273

00:45:44,790 --> 00:45:42,079

one

1274

00:45:48,710 --> 00:45:44,800

sacred belief in a marriage is uh

1275

00:45:50,550 --> 00:45:48,720

sexual fidelity let's say faithfulness

1276

00:45:52,470 --> 00:45:50,560

right and you kind of take that on faith

1277

00:45:54,390 --> 00:45:52,480

because while you take it's own faith

1278

00:45:57,109 --> 00:45:54,400

that you think that's valuable

1279

00:45:59,430 --> 00:45:57,119

in part but it's also on faith that your

1280

00:46:01,910 --> 00:45:59,440

partner is manifesting that

1281

00:46:04,230 --> 00:46:01,920

because you you know

1282

00:46:06,069 --> 00:46:04,240

all you have to do is get paranoid

1283

00:46:07,430 --> 00:46:06,079

and then you've you can accumulate

1284

00:46:09,349 --> 00:46:07,440

evidence that your partner isn't

1285

00:46:11,670 --> 00:46:09,359

trustworthy and no one's perfectly

1286

00:46:14,950 --> 00:46:11,680

trustworthy so you could see how right

1287

00:46:16,069 --> 00:46:14,960

exactly so but it's a fundamental belief

1288

00:46:17,750 --> 00:46:16,079

and then if you find out that your

1289

00:46:19,670 --> 00:46:17,760

partner's betrayed you well then the

1290

00:46:21,430 --> 00:46:19,680

whole house of cards perhaps not the

1291

00:46:23,990 --> 00:46:21,440

whole house of cards but a lot of the

1292

00:46:26,309 --> 00:46:24,000

cards come tumbling down you know

1293

00:46:27,510 --> 00:46:26,319

the past is no longer what you thought

1294

00:46:29,910 --> 00:46:27,520

it was

1295

00:46:31,829 --> 00:46:29,920

your whole faith in humanity itself

1296

00:46:34,309 --> 00:46:31,839

might be compromised including your

1297

00:46:37,030 --> 00:46:34,319

faith in yourself like it can really

1298

00:46:38,470 --> 00:46:37,040

it's a dagger in the depths especially

1299

00:46:41,270 --> 00:46:38,480

if you really

1300

00:46:44,069 --> 00:46:41,280

loved the person and really trusted them

1301
00:46:46,230 --> 00:46:44,079
so so say the more sacred a belief is

1302
00:46:47,990 --> 00:46:46,240
the deeper it is embedded in this

1303
00:46:49,589 --> 00:46:48,000
in this structure of beliefs and i don't

1304
00:46:50,870 --> 00:46:49,599
believe those are objective beliefs

1305
00:46:52,550 --> 00:46:50,880
that's another thing i want to talk to

1306
00:46:54,829 --> 00:46:52,560
talkings about i do not think the

1307
00:46:57,829 --> 00:46:54,839
scientific evidence suggests

1308
00:47:00,230 --> 00:46:57,839
that our perceptions

1309
00:47:01,589 --> 00:47:00,240
that what we perceive are material

1310
00:47:03,430 --> 00:47:01,599
objects

1311
00:47:05,349 --> 00:47:03,440
that are self-evident that we then

1312
00:47:06,710 --> 00:47:05,359
derive our conceptual systems from i

1313
00:47:07,670 --> 00:47:06,720

don't think there's any evidence for

1314

00:47:09,589 --> 00:47:07,680

that

1315

00:47:11,829 --> 00:47:09,599

i think it's wrong and it's been proven

1316

00:47:13,589 --> 00:47:11,839

wrong

1317

00:47:14,710 --> 00:47:13,599

so you know that's some of the places i

1318

00:47:16,230 --> 00:47:14,720

want to go

1319

00:47:18,309 --> 00:47:16,240

yeah tell me what you think of this now

1320

00:47:20,870 --> 00:47:18,319

i've only thought about this recently

1321

00:47:23,190 --> 00:47:20,880

i think when atheists

1322

00:47:25,030 --> 00:47:23,200

call the religious dogmatic what they

1323

00:47:27,750 --> 00:47:25,040

truly mean is that you're pantheistic

1324

00:47:29,510 --> 00:47:27,760

for low-level gods what i mean is

1325

00:47:30,630 --> 00:47:29,520

you what you've outlined is something

1326
00:47:31,750 --> 00:47:30,640
like this so let's say you have a

1327
00:47:33,270 --> 00:47:31,760
hierarchy and hopefully it's

1328
00:47:35,270 --> 00:47:33,280
monotheistic in the sense that you're

1329
00:47:37,109 --> 00:47:35,280
integrated which no one is but hopefully

1330
00:47:38,710 --> 00:47:37,119
it's you're pointing to one god one

1331
00:47:40,150 --> 00:47:38,720
source of good okay then you're like

1332
00:47:41,750 --> 00:47:40,160
well what makes me good and you keep

1333
00:47:44,390 --> 00:47:41,760
going down and down and down until you

1334
00:47:45,589 --> 00:47:44,400
get to extremely micro level actions

1335
00:47:47,190 --> 00:47:45,599
such as

1336
00:47:48,630 --> 00:47:47,200
type this email i'm typing this email

1337
00:47:50,069 --> 00:47:48,640
why so that i can get an approval for

1338
00:47:51,990 --> 00:47:50,079

someone for an interview why so that i

1339

00:47:54,710 --> 00:47:52,000

can talk and hopefully so on and so on

1340

00:47:56,230 --> 00:47:54,720

and so on and i think

1341

00:47:58,230 --> 00:47:56,240

i think you've outlined i'm pretty sure

1342

00:48:00,549 --> 00:47:58,240

it was you that it depends on so which

1343

00:48:02,069 --> 00:48:00,559

level there's the destruction that is

1344

00:48:03,190 --> 00:48:02,079

proportional to the anxiety that you

1345

00:48:05,270 --> 00:48:03,200

experience

1346

00:48:06,870 --> 00:48:05,280

okay that's exactly right so then i

1347

00:48:08,549 --> 00:48:06,880

think we know the neurophysiology of

1348

00:48:10,630 --> 00:48:08,559

that even

1349

00:48:12,150 --> 00:48:10,640

okay so then when

1350

00:48:13,190 --> 00:48:12,160

someone like sam harris calls someone

1351
00:48:14,549 --> 00:48:13,200
else

1352
00:48:16,470 --> 00:48:14,559
dogmatic

1353
00:48:18,390 --> 00:48:16,480
essentially what they mean is that why

1354
00:48:20,549 --> 00:48:18,400
are you getting upset at this level why

1355
00:48:22,630 --> 00:48:20,559
are you holding this to be sacred

1356
00:48:25,109 --> 00:48:22,640
so here's another example to people who

1357
00:48:26,549 --> 00:48:25,119
are fundamental in their religious views

1358
00:48:28,069 --> 00:48:26,559
so they believe it's literal what's in

1359
00:48:29,750 --> 00:48:28,079
the bible is literal something i think

1360
00:48:31,910 --> 00:48:29,760
about is and even people who think the

1361
00:48:34,309 --> 00:48:31,920
bible is entirely metaphorical

1362
00:48:35,750 --> 00:48:34,319
if i say well what if let's imagine i'm

1363
00:48:37,990 --> 00:48:35,760

speaking to a fundamentalist if i say

1364

00:48:39,670 --> 00:48:38,000

what if this aspect of the bible is not

1365

00:48:41,030 --> 00:48:39,680

meant to be literal it's metaphorical

1366

00:48:43,190 --> 00:48:41,040

they get upset

1367

00:48:45,190 --> 00:48:43,200

why do you get upset why is your belief

1368

00:48:47,030 --> 00:48:45,200

in god contingent should your belief in

1369

00:48:48,870 --> 00:48:47,040

god be contingent or should you have

1370

00:48:51,030 --> 00:48:48,880

faith no matter what

1371

00:48:52,870 --> 00:48:51,040

okay so then they would say well well so

1372

00:48:54,230 --> 00:48:52,880

why does that undermine your belief to

1373

00:48:55,670 --> 00:48:54,240

me faith

1374

00:48:57,030 --> 00:48:55,680

should be

1375

00:48:58,069 --> 00:48:57,040

well it shouldn't be so easily

1376

00:49:00,069 --> 00:48:58,079

undermined

1377

00:49:01,910 --> 00:49:00,079

and so in some sense it's as if they're

1378

00:49:03,990 --> 00:49:01,920

saying here is my god instead of at the

1379

00:49:05,910 --> 00:49:04,000

top level well here what oh yeah they

1380

00:49:07,109 --> 00:49:05,920

are well here okay well so let's dig

1381

00:49:08,950 --> 00:49:07,119

into that a little bit that's a very

1382

00:49:11,430 --> 00:49:08,960

good observation well

1383

00:49:12,470 --> 00:49:11,440

one of their unrecognized gods

1384

00:49:14,710 --> 00:49:12,480

is

1385

00:49:16,710 --> 00:49:14,720

literal

1386

00:49:19,190 --> 00:49:16,720

the the phrase itself

1387

00:49:21,910 --> 00:49:19,200

because literal means real

1388

00:49:24,630 --> 00:49:21,920

and it means ultimately real but literal

1389

00:49:26,309 --> 00:49:24,640

doesn't mean real or ultimately real

1390

00:49:28,470 --> 00:49:26,319

necessarily

1391

00:49:31,430 --> 00:49:28,480

like literals really like

1392

00:49:32,470 --> 00:49:31,440

what does a dostoevsky novel literally

1393

00:49:33,750 --> 00:49:32,480

mean

1394

00:49:36,390 --> 00:49:33,760

well nothing

1395

00:49:39,430 --> 00:49:36,400

well none of it's true

1396

00:49:41,910 --> 00:49:39,440

it didn't happen or did it or did it

1397

00:49:43,750 --> 00:49:41,920

really happen like at a meta level well

1398

00:49:46,630 --> 00:49:43,760

that's where great novels happen is at a

1399

00:49:48,950 --> 00:49:46,640

meta level so truth is complicated and

1400

00:49:50,230 --> 00:49:48,960

this is see so the fundamentalists

1401

00:49:52,390 --> 00:49:50,240

they're they're tripped up

1402

00:49:54,069 --> 00:49:52,400

philosophically to some degree because

1403

00:49:58,390 --> 00:49:54,079

they

1404

00:50:00,630 --> 00:49:58,400

oh my god it's so complicated this is

1405

00:50:05,589 --> 00:50:00,640

where sam harris and i kept going off on

1406

00:50:08,870 --> 00:50:07,109

they don't know what they mean when they

1407

00:50:12,309 --> 00:50:08,880

say literal they equate literal with

1408

00:50:14,470 --> 00:50:12,319

real they create real with material real

1409

00:50:16,870 --> 00:50:14,480

like and so when you go after that and

1410

00:50:18,150 --> 00:50:16,880

you say well it's not literally true

1411

00:50:19,589 --> 00:50:18,160

what you're saying what you're

1412

00:50:22,510 --> 00:50:19,599

essentially saying is that well your

1413

00:50:24,150 --> 00:50:22,520

whole belief system is predicated on a

1414

00:50:26,950 --> 00:50:24,160

misapprehension

1415

00:50:28,470 --> 00:50:26,960

even about the nature of god let's say

1416

00:50:30,230 --> 00:50:28,480

i mean you know most religious

1417

00:50:31,990 --> 00:50:30,240

traditions many religious traditions

1418

00:50:34,950 --> 00:50:32,000

insist that

1419

00:50:35,910 --> 00:50:34,960

representing god in a concrete manner is

1420

00:50:37,270 --> 00:50:35,920

actually

1421

00:50:39,910 --> 00:50:37,280

an error

1422

00:50:42,549 --> 00:50:39,920

the taoists are not very happy with that

1423

00:50:44,390 --> 00:50:42,559

idea that muslims certainly aren't uh

1424

00:50:45,510 --> 00:50:44,400

the orthodox christians really don't

1425

00:50:47,190 --> 00:50:45,520

many of them really don't like to

1426

00:50:49,190 --> 00:50:47,200

represent god the father in their

1427

00:50:50,630 --> 00:50:49,200

iconography and part of the reason for

1428

00:50:53,510 --> 00:50:50,640

that is that

1429

00:50:54,230 --> 00:50:53,520

you shouldn't concretize the absolute

1430

00:50:57,910 --> 00:50:54,240

it's

1431

00:51:00,470 --> 00:50:57,920

you don't concretize it you can't act it

1432

00:51:02,150 --> 00:51:00,480

out so there's a tension but

1433

00:51:04,150 --> 00:51:02,160

you know when people say

1434

00:51:05,430 --> 00:51:04,160

people ask me if i believe in god and i

1435

00:51:07,030 --> 00:51:05,440

always think well there's a whole bunch

1436

00:51:08,790 --> 00:51:07,040

of assumptions in that question that you

1437

00:51:10,470 --> 00:51:08,800

want me to swallow so that you can

1438

00:51:12,710 --> 00:51:10,480

categorize my answer according to your

1439

00:51:14,549 --> 00:51:12,720

pre-existing schemas and that isn't an

1440

00:51:15,430 --> 00:51:14,559

answer they like

1441

00:51:18,069 --> 00:51:15,440

but

1442

00:51:20,230 --> 00:51:18,079

it's an equation right is

1443

00:51:21,589 --> 00:51:20,240

god real god real well what do you mean

1444

00:51:23,750 --> 00:51:21,599

by real

1445

00:51:26,390 --> 00:51:23,760

right you know what i mean no i don't do

1446

00:51:28,549 --> 00:51:26,400

you mean real like a table

1447

00:51:30,150 --> 00:51:28,559

real like the table you they don't know

1448

00:51:31,990 --> 00:51:30,160

they just think they know it's just like

1449

00:51:34,150 --> 00:51:32,000

the helicopter issue it's like do you

1450

00:51:36,390 --> 00:51:34,160

mean the table do you mean the table you

1451

00:51:39,190 --> 00:51:36,400

know do you mean your table

1452

00:51:40,710 --> 00:51:39,200

do you mean tables in general as real

1453

00:51:42,549 --> 00:51:40,720

do they have to have four legs do they

1454

00:51:44,069 --> 00:51:42,559

have to have a hard top

1455

00:51:46,390 --> 00:51:44,079

like what are we talking about when we

1456

00:51:50,630 --> 00:51:46,400

mean real do we mean objectively real

1457

00:51:52,870 --> 00:51:50,640

like a table well god isn't like a table

1458

00:51:54,950 --> 00:51:52,880

well then he isn't real it's like okay

1459

00:51:56,630 --> 00:51:54,960

well have it your way if that's as far

1460

00:51:57,670 --> 00:51:56,640

as your thinking goes

1461

00:51:59,109 --> 00:51:57,680

but i don't even think that

1462

00:52:02,390 --> 00:51:59,119

sophisticated

1463

00:52:05,910 --> 00:52:02,400

they know it or not

1464

00:52:07,510 --> 00:52:05,920

don't think that god is a is real like a

1465

00:52:09,750 --> 00:52:07,520

table

1466

00:52:12,549 --> 00:52:09,760

and and as you already pointed out when

1467

00:52:15,510 --> 00:52:12,559

you with your discussion about your cup

1468

00:52:17,750 --> 00:52:15,520

even what exactly constitutes a table is

1469

00:52:19,670 --> 00:52:17,760

subject to great

1470

00:52:20,870 --> 00:52:19,680

so it's not obvious look one of the most

1471

00:52:23,349 --> 00:52:20,880

one of the most

1472

00:52:25,589 --> 00:52:23,359

impressive

1473

00:52:27,510 --> 00:52:25,599

thinkers i ever encountered

1474

00:52:29,270 --> 00:52:27,520

in the field of perception

1475

00:52:31,510 --> 00:52:29,280

wrote this book called an ecological

1476

00:52:36,230 --> 00:52:31,520

approach to visual perception

1477

00:52:37,829 --> 00:52:36,240

and he would say that a table is a um

1478

00:52:39,589 --> 00:52:37,839

i always forget his name it's an

1479

00:52:42,549 --> 00:52:39,599

ecological approach to visual perception

1480

00:52:44,870 --> 00:52:42,559

gibson yes yes okay so

1481

00:52:47,910 --> 00:52:44,880

when you see a table do you see an

1482

00:52:51,109 --> 00:52:47,920

a flat surface with four legs

1483

00:52:52,950 --> 00:52:51,119

or do you see a sitting down to eat

1484

00:52:55,430 --> 00:52:52,960

place

1485

00:52:56,790 --> 00:52:55,440

and the answer is you see a sitting down

1486

00:52:59,190 --> 00:52:56,800

to eat place

1487

00:53:01,510 --> 00:52:59,200

and there are objects that slot into

1488

00:53:03,030 --> 00:53:01,520

that category that's the answer it's not

1489

00:53:05,270 --> 00:53:03,040

the other way around you don't see the

1490

00:53:07,190 --> 00:53:05,280

material object which is self-evident

1491

00:53:08,950 --> 00:53:07,200

and infer the function

1492

00:53:11,349 --> 00:53:08,960

now it might be a combination of those

1493

00:53:14,309 --> 00:53:11,359

two things as well but it doesn't matter

1494

00:53:16,870 --> 00:53:14,319

the the functional element of it has a

1495

00:53:19,990 --> 00:53:16,880

certain perceptual primacy and i'll give

1496

00:53:22,710 --> 00:53:20,000

you a kind of a nifty example of this

1497

00:53:25,109 --> 00:53:22,720

there is a neurological condition called

1498

00:53:26,870 --> 00:53:25,119

utilization behavior which accompanies

1499

00:53:27,670 --> 00:53:26,880

prefrontal damage

1500

00:53:30,230 --> 00:53:27,680

and

1501
00:53:32,710 --> 00:53:30,240
if someone has manifest utilization

1502
00:53:35,670 --> 00:53:32,720
behavior if you give them an object they

1503
00:53:37,750 --> 00:53:35,680
can't not use it

1504
00:53:39,829 --> 00:53:37,760
so because what's happened is

1505
00:53:42,150 --> 00:53:39,839
when they see a cup they'll lift it up

1506
00:53:44,470 --> 00:53:42,160
and drink from it because a cup is a

1507
00:53:46,710 --> 00:53:44,480
lifting up and drinking thing

1508
00:53:49,109 --> 00:53:46,720
perceptually it grip it grips their

1509
00:53:51,030 --> 00:53:49,119
motor output they can't inhibit it so

1510
00:53:53,750 --> 00:53:51,040
but the fact that they have to inhibit

1511
00:53:55,349 --> 00:53:53,760
it shows how low level the functional

1512
00:53:57,270 --> 00:53:55,359
perception is

1513
00:53:59,030 --> 00:53:57,280

right and so so

1514

00:54:02,309 --> 00:53:59,040

so and that's part of what i was trying

1515

00:54:03,750 --> 00:54:02,319

to lay out with harris is that

1516

00:54:06,630 --> 00:54:03,760

you know

1517

00:54:08,549 --> 00:54:06,640

the idea that the most real is the

1518

00:54:10,390 --> 00:54:08,559

objective

1519

00:54:13,030 --> 00:54:10,400

doesn't seem to be true for our

1520

00:54:15,910 --> 00:54:13,040

perceptions and then that tangles us up

1521

00:54:18,470 --> 00:54:15,920

scientifically right because

1522

00:54:21,670 --> 00:54:18,480

if our perceptions evolved

1523

00:54:25,030 --> 00:54:21,680

and we evolved to adapt to reality and

1524

00:54:27,349 --> 00:54:25,040

we don't see objects as the fundamental

1525

00:54:29,270 --> 00:54:27,359

perceptual reality then what does that

1526

00:54:30,950 --> 00:54:29,280

say about reality

1527

00:54:33,829 --> 00:54:30,960

and that's not what the answer to that

1528

00:54:35,670 --> 00:54:33,839

question is not bloody obvious

1529

00:54:38,390 --> 00:54:35,680

well that's another question i hope that

1530

00:54:39,510 --> 00:54:38,400

i can get to with with dawkins

1531

00:54:41,030 --> 00:54:39,520

you know

1532

00:54:44,710 --> 00:54:41,040

and maybe he knows something that i

1533

00:54:48,230 --> 00:54:46,630

yeah see i want to make the claim that

1534

00:54:49,670 --> 00:54:48,240

it sounds then

1535

00:54:51,510 --> 00:54:49,680

and i believe you've made this claim

1536

00:54:53,109 --> 00:54:51,520

perhaps even for reiki that the longer

1537

00:54:55,349 --> 00:54:53,119

something has persisted evolutionarily

1538

00:54:58,549 --> 00:54:55,359

the most quote unquote real it is

1539

00:55:00,789 --> 00:54:58,559

however however then one would be acting

1540

00:55:02,549 --> 00:55:00,799

as if there's something external

1541

00:55:04,630 --> 00:55:02,559

that we're trying to map out and then

1542

00:55:06,309 --> 00:55:04,640

the closer we are to that the closer our

1543

00:55:07,829 --> 00:55:06,319

map is to that reality of course we're

1544

00:55:09,270 --> 00:55:07,839

not trying to mistake the map in the

1545

00:55:11,750 --> 00:55:09,280

territory

1546

00:55:13,349 --> 00:55:11,760

well the whether or not material objects

1547

00:55:18,069 --> 00:55:13,359

exist

1548

00:55:20,470 --> 00:55:18,079

right and it's not obvious what the most

1549

00:55:22,470 --> 00:55:20,480

persistent patterns are

1550

00:55:24,230 --> 00:55:22,480

like it looks to me and you can talk

1551
00:55:26,549 --> 00:55:24,240
about archetypes in this wise i would

1552
00:55:29,589 --> 00:55:26,559
say to some degree

1553
00:55:31,750 --> 00:55:29,599
trees have been around a long time and

1554
00:55:34,870 --> 00:55:31,760
the tree structure is pretty embedded in

1555
00:55:35,750 --> 00:55:34,880
our perceptual perceptual systems

1556
00:55:36,950 --> 00:55:35,760
and

1557
00:55:38,870 --> 00:55:36,960
so

1558
00:55:40,789 --> 00:55:38,880
there there is a relationship between

1559
00:55:43,109 --> 00:55:40,799
how long something has been around in

1560
00:55:44,950 --> 00:55:43,119
our environment and how

1561
00:55:46,789 --> 00:55:44,960
deep that is within our perceptual

1562
00:55:48,549 --> 00:55:46,799
structures

1563
00:55:50,789 --> 00:55:48,559

you know like we as we assume a

1564

00:55:52,870 --> 00:55:50,799

difference between up and down

1565

00:55:55,030 --> 00:55:52,880

for example that's really built into us

1566

00:55:58,390 --> 00:55:55,040

and it's it's at the basis of a lot of

1567

00:56:02,309 --> 00:55:58,400

our metaphors up is you know high up in

1568

00:56:05,990 --> 00:56:02,319

the sky up is uh elevated up is the

1569

00:56:07,589 --> 00:56:06,000

mountaintop up is the sage up is god

1570

00:56:09,430 --> 00:56:07,599

well that's partly because we're up and

1571

00:56:10,789 --> 00:56:09,440

down creatures because there's gravity

1572

00:56:12,789 --> 00:56:10,799

and there's the ground and we're stuck

1573

00:56:15,510 --> 00:56:12,799

to the ground and the ground is base and

1574

00:56:16,870 --> 00:56:15,520

it's material and it's dirty and the sky

1575

00:56:18,470 --> 00:56:16,880

is pure and

1576

00:56:20,470 --> 00:56:18,480

etc etc

1577

00:56:23,589 --> 00:56:20,480

a lot of our metaphorical architecture

1578

00:56:25,349 --> 00:56:23,599

is predicated on these underlying

1579

00:56:26,069 --> 00:56:25,359

presumptions and they do have a depth

1580

00:56:28,309 --> 00:56:26,079

and

1581

00:56:30,470 --> 00:56:28,319

that's also partly why the biological

1582

00:56:32,950 --> 00:56:30,480

question in relationship to ethics

1583

00:56:35,990 --> 00:56:32,960

becomes complex too because

1584

00:56:37,910 --> 00:56:36,000

some of these adaptations to

1585

00:56:38,950 --> 00:56:37,920

permanent patterns

1586

00:56:40,789 --> 00:56:38,960

are

1587

00:56:43,430 --> 00:56:40,799

biological

1588

00:56:44,549 --> 00:56:43,440

fundamentals right and so

1589

00:56:47,910 --> 00:56:44,559

and if

1590

00:56:50,230 --> 00:56:47,920

utilization is part of that then

1591

00:56:51,829 --> 00:56:50,240

evolution of god would you say

1592

00:56:53,270 --> 00:56:51,839

persistent patterns that we've

1593

00:56:55,190 --> 00:56:53,280

encountered over our evolutionary

1594

00:56:56,710 --> 00:56:55,200

history have shaped the

1595

00:56:59,510 --> 00:56:56,720

axioms of our

1596

00:57:01,510 --> 00:56:59,520

ethics

1597

00:57:02,470 --> 00:57:01,520

it's complicated man like all this stuff

1598

00:57:04,950 --> 00:57:02,480

is

1599

00:57:08,309 --> 00:57:07,349

okay so where i was going well you said

1600

00:57:09,750 --> 00:57:08,319

quite a

1601
00:57:11,510 --> 00:57:09,760
you said quite

1602
00:57:14,900 --> 00:57:11,520
quite a significant amount

1603
00:57:14,910 --> 00:57:18,309
[Music]

1604
00:57:21,510 --> 00:57:20,309
okay so i'll just go down one route i

1605
00:57:24,630 --> 00:57:21,520
don't know if you're aware of donald

1606
00:57:28,390 --> 00:57:26,789
the name doesn't ring a bell okay so

1607
00:57:30,549 --> 00:57:28,400
donald hoffman

1608
00:57:32,950 --> 00:57:30,559
is a cognitive scientist who makes the

1609
00:57:35,270 --> 00:57:32,960
claim that what we see is not reality it

1610
00:57:36,710 --> 00:57:35,280
almost certainly cannot be and the

1611
00:57:38,870 --> 00:57:36,720
reason is that

1612
00:57:40,309 --> 00:57:38,880
the amount of ways that reality could be

1613
00:57:42,870 --> 00:57:40,319

versus the amount of ways you could

1614

00:57:44,710 --> 00:57:42,880

perceive there's a it

1615

00:57:46,069 --> 00:57:44,720

so let's say the amount of ways reality

1616

00:57:47,750 --> 00:57:46,079

could be is at the bottom and then you

1617

00:57:49,349 --> 00:57:47,760

have on the the numerator the amount of

1618

00:57:50,630 --> 00:57:49,359

weights that you perceive that tends to

1619

00:57:52,069 --> 00:57:50,640

zero

1620

00:57:53,829 --> 00:57:52,079

for anything that's even remotely

1621

00:57:56,309 --> 00:57:53,839

complicated which we are more than

1622

00:57:59,349 --> 00:57:56,319

remotely complicated well look you've

1623

00:58:01,910 --> 00:57:59,359

watched um the simpsons or south park

1624

00:58:02,789 --> 00:58:01,920

south park's even a better example

1625

00:58:05,510 --> 00:58:02,799

well

1626
00:58:08,950 --> 00:58:05,520
it's barely animation at all south park

1627
00:58:10,549 --> 00:58:08,960
you know it's just icons moving

1628
00:58:12,230 --> 00:58:10,559
you don't care

1629
00:58:14,069 --> 00:58:12,240
that's good enough

1630
00:58:15,510 --> 00:58:14,079
and it doesn't matter that in fact it's

1631
00:58:17,990 --> 00:58:15,520
kind of an interesting style and it

1632
00:58:20,069 --> 00:58:18,000
doesn't clutter up the story right and

1633
00:58:21,670 --> 00:58:20,079
so what you see is an icon now

1634
00:58:25,270 --> 00:58:21,680
look

1635
00:58:27,990 --> 00:58:25,280
if you see an icon and the pixels in the

1636
00:58:31,270 --> 00:58:28,000
icon are random samples of the

1637
00:58:33,990 --> 00:58:32,390
then

1638
00:58:36,630 --> 00:58:34,000

and the reality doesn't change during

1639

00:58:38,230 --> 00:58:36,640

the act of perception then

1640

00:58:40,230 --> 00:58:38,240

you're still seeing reality but you're

1641

00:58:41,510 --> 00:58:40,240

seeing it at very low resolution and i

1642

00:58:42,950 --> 00:58:41,520

think that's a better way of thinking

1643

00:58:47,670 --> 00:58:42,960

about it

1644

00:58:49,510 --> 00:58:47,680

it's low resolution it's not not real

1645

00:58:51,829 --> 00:58:49,520

and you don't you actually don't want

1646

00:58:53,910 --> 00:58:51,839

your representations to be any higher

1647

00:58:55,190 --> 00:58:53,920

resolution than necessary so imagine on

1648

00:58:56,789 --> 00:58:55,200

a computer sometimes you want a

1649

00:58:58,789 --> 00:58:56,799

thumbnail

1650

00:59:00,789 --> 00:58:58,799

because that's good enough and sometimes

1651
00:59:02,309 --> 00:59:00,799
you want a high resolution photo because

1652
00:59:03,750 --> 00:59:02,319
you need detail

1653
00:59:05,349 --> 00:59:03,760
and that's a really good way of thinking

1654
00:59:08,309 --> 00:59:05,359
about our perceptions

1655
00:59:09,910 --> 00:59:08,319
they're low and then also our our

1656
00:59:12,230 --> 00:59:09,920
heuristics

1657
00:59:14,710 --> 00:59:12,240
so i think that each of us has a

1658
00:59:16,390 --> 00:59:14,720
complete map of the world

1659
00:59:17,750 --> 00:59:16,400
now you might say well we can't because

1660
00:59:19,270 --> 00:59:17,760
we're ignorant and the world's real

1661
00:59:21,270 --> 00:59:19,280
complicated it's like yeah but we just

1662
00:59:23,430 --> 00:59:21,280
cover up what we don't

1663
00:59:24,630 --> 00:59:23,440

perceive in detail with a low resolution

1664

00:59:25,910 --> 00:59:24,640

map

1665

00:59:28,870 --> 00:59:25,920

and so

1666

00:59:31,589 --> 00:59:28,880

things we haven't delved into in detail

1667

00:59:33,430 --> 00:59:31,599

are mapped in a very low resolution way

1668

00:59:35,030 --> 00:59:33,440

and that's good enough as long as when

1669

00:59:36,710 --> 00:59:35,040

we use the representation we don't

1670

00:59:40,870 --> 00:59:36,720

encounter an error

1671

00:59:42,470 --> 00:59:40,880

like so so it works

1672

00:59:46,710 --> 00:59:42,480

and if it doesn't work well then you

1673

00:59:51,829 --> 00:59:48,630

you have an explanation for in some

1674

00:59:54,549 --> 00:59:51,839

sense a representation of everything

1675

00:59:57,510 --> 00:59:54,559

it's just low resolution

1676

00:59:59,510 --> 00:59:57,520

like like think of the word sky

1677

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

okay that's an e that's that's that's an

1678

01:00:04,069 --> 01:00:01,760

icon the word is an icon so you could

1679

01:00:07,109 --> 01:00:04,079

think the word is a representation of an

1680

01:00:09,190 --> 01:00:07,119

image of a representation of reality

1681

01:00:10,870 --> 01:00:09,200

so when you look at the sky you don't

1682

01:00:11,910 --> 01:00:10,880

see the sky

1683

01:00:13,829 --> 01:00:11,920

like let's say you're looking up in the

1684

01:00:15,589 --> 01:00:13,839

night sky i mean god live there's a

1685

01:00:17,589 --> 01:00:15,599

hundred billion galaxies up there you

1686

01:00:19,430 --> 01:00:17,599

don't see them

1687

01:00:21,109 --> 01:00:19,440

you see a low-res representation and

1688

01:00:22,870 --> 01:00:21,119

then you make that even lower res by

1689

01:00:24,789 --> 01:00:22,880

saying sky

1690

01:00:26,309 --> 01:00:24,799

well is that good enough well it's good

1691

01:00:27,589 --> 01:00:26,319

enough you don't get hit by a meteor

1692

01:00:29,589 --> 01:00:27,599

when you're out there on the deck

1693

01:00:32,069 --> 01:00:29,599

standing looking up at the sky because

1694

01:00:34,309 --> 01:00:32,079

it it does the trick for the time

1695

01:00:36,309 --> 01:00:34,319

that's a pragmatic preg that's a

1696

01:00:37,190 --> 01:00:36,319

pragmatic approach to truth to some

1697

01:00:38,069 --> 01:00:37,200

degree

1698

01:00:39,750 --> 01:00:38,079

you know

1699

01:00:41,510 --> 01:00:39,760

it works well enough for your current

1700

01:00:43,349 --> 01:00:41,520

purposes

1701

01:00:45,829 --> 01:00:43,359

complete enough for you to act in the

1702

01:00:47,990 --> 01:00:45,839

manner that produces the result you

1703

01:00:49,829 --> 01:00:48,000

you want not the result you predict the

1704

01:00:51,589 --> 01:00:49,839

one you actually want it doesn't always

1705

01:00:53,750 --> 01:00:51,599

occur like that yeah it's not

1706

01:00:55,990 --> 01:00:53,760

no well of course not because because

1707

01:00:58,309 --> 01:00:56,000

it's partly because our our low res reps

1708

01:01:00,069 --> 01:00:58,319

our representations are fallible

1709

01:01:03,510 --> 01:01:00,079

immensely fallible

1710

01:01:07,190 --> 01:01:04,630

you know when you were speaking to

1711

01:01:08,630 --> 01:01:07,200

harris what i thought was underlying the

1712

01:01:10,710 --> 01:01:08,640

disagreement between you two and even

1713

01:01:13,030 --> 01:01:10,720

with you and brett weinstein about truth

1714

01:01:15,030 --> 01:01:13,040

is that there's the implicit assumption

1715

01:01:17,030 --> 01:01:15,040

that one should pursue true

1716

01:01:18,309 --> 01:01:17,040

so i don't know if that's the case but

1717

01:01:19,510 --> 01:01:18,319

when you're referring to truth and

1718

01:01:21,589 --> 01:01:19,520

you're saying well here's the definition

1719

01:01:23,270 --> 01:01:21,599

of truth and if we were to just follow

1720

01:01:25,109 --> 01:01:23,280

blindly scientific truth we would build

1721

01:01:26,630 --> 01:01:25,119

animals which we have we could destroy

1722

01:01:29,109 --> 01:01:26,640

us there are many paths that can go that

1723

01:01:30,470 --> 01:01:29,119

aren't salutary so we should pick

1724

01:01:31,990 --> 01:01:30,480

and write we're saying well one is

1725

01:01:34,390 --> 01:01:32,000

explanatory well who cares about

1726

01:01:35,750 --> 01:01:34,400

explanatory we care about our life

1727

01:01:37,910 --> 01:01:35,760

uh

1728

01:01:39,589 --> 01:01:37,920

to me what was at the un

1729

01:01:42,069 --> 01:01:39,599

to me what was underneath it was that we

1730

01:01:43,750 --> 01:01:42,079

should pursue truth is that am i correct

1731

01:01:44,470 --> 01:01:43,760

in my assessment or was there something

1732

01:01:46,390 --> 01:01:44,480

else

1733

01:01:51,109 --> 01:01:46,400

so what if one made the claim that we

1734

01:01:55,430 --> 01:01:53,349

well we can't pursue it everywhere right

1735

01:01:59,109 --> 01:01:55,440

there has to be a spirit that animates

1736

01:02:02,309 --> 01:02:00,870

to give it some direction well look

1737

01:02:04,549 --> 01:02:02,319

here's an example i think i probably

1738

01:02:07,589 --> 01:02:04,559

used this in my discussions with harris

1739

01:02:09,270 --> 01:02:07,599

i read this book once about

1740

01:02:10,789 --> 01:02:09,280

biological warfare research in the

1741

01:02:12,950 --> 01:02:10,799

soviet union and it's pretty damn

1742

01:02:14,230 --> 01:02:12,960

relevant in the case of wuhan let's say

1743

01:02:15,910 --> 01:02:14,240

you know and god only knows what

1744

01:02:18,710 --> 01:02:15,920

happened there but

1745

01:02:23,029 --> 01:02:18,720

in any case demonetized right now there

1746

01:02:26,230 --> 01:02:24,470

combining

1747

01:02:27,190 --> 01:02:26,240

trying to make a hybrid

1748

01:02:30,069 --> 01:02:27,200

between

1749

01:02:32,789 --> 01:02:30,079

smallpox and

1750

01:02:34,950 --> 01:02:32,799

ebola what's that that does the ebola

1751

01:02:36,950 --> 01:02:34,960

right right right right

1752

01:02:39,109 --> 01:02:36,960

and then to make it deliverable in

1753

01:02:41,750 --> 01:02:39,119

aerosols

1754

01:02:44,470 --> 01:02:41,760

well how about maybe not

1755

01:02:46,549 --> 01:02:44,480

how about maybe we don't go there

1756

01:02:48,230 --> 01:02:46,559

you know and and scientists are making

1757

01:02:50,150 --> 01:02:48,240

decisions like that all the time because

1758

01:02:52,950 --> 01:02:50,160

there's an infinite number of facts to

1759

01:02:55,510 --> 01:02:52,960

study see this is the problem with the

1760

01:02:57,029 --> 01:02:55,520

pure science argument follow the science

1761

01:02:59,109 --> 01:02:57,039

it's like well there's an infinite

1762

01:03:01,190 --> 01:02:59,119

number of facts

1763

01:03:03,029 --> 01:03:01,200

this is a problem so science is all

1764

01:03:04,789 --> 01:03:03,039

about the facts yeah

1765

01:03:06,309 --> 01:03:04,799

which facts and then that gets us into

1766

01:03:08,470 --> 01:03:06,319

the post-modernist dilemma because the

1767

01:03:10,390 --> 01:03:08,480

post-modernists say only those facts

1768

01:03:12,470 --> 01:03:10,400

that serve the will to power and your

1769

01:03:15,430 --> 01:03:12,480

particular will to power that's just

1770

01:03:16,870 --> 01:03:15,440

very cynical way of looking at science

1771

01:03:18,950 --> 01:03:16,880

so

1772

01:03:21,510 --> 01:03:18,960

but but but there's still the question

1773

01:03:23,349 --> 01:03:21,520

there right something is directing this

1774

01:03:25,349 --> 01:03:23,359

some and something needs to be directing

1775

01:03:26,950 --> 01:03:25,359

this and and i would think harrison

1776

01:03:29,029 --> 01:03:26,960

weinstein and myself would all agree

1777

01:03:31,270 --> 01:03:29,039

that the pursuit of truth is of

1778

01:03:33,109 --> 01:03:31,280

exceptional importance and also that

1779

01:03:35,190 --> 01:03:33,119

there are methods for

1780

01:03:37,349 --> 01:03:35,200

distinguishing let's say

1781

01:03:39,109 --> 01:03:37,359

material facts scientific facts from

1782

01:03:40,870 --> 01:03:39,119

ethical facts now that's where it gets

1783

01:03:42,470 --> 01:03:40,880

trickier and the relationship between

1784

01:03:44,630 --> 01:03:42,480

those two

1785

01:03:46,390 --> 01:03:44,640

i don't think you can look at the facts

1786

01:03:48,470 --> 01:03:46,400

except through an ethical framework i

1787

01:03:50,390 --> 01:03:48,480

don't think it's possible

1788

01:03:51,670 --> 01:03:50,400

the ethical framework is built into your

1789

01:03:53,510 --> 01:03:51,680

perception

1790

01:03:55,510 --> 01:03:53,520

i see you can't help it and the reason

1791

01:03:58,390 --> 01:03:55,520

for that it's it's technically quite

1792

01:03:59,630 --> 01:03:58,400

straightforward i believe is that we are

1793

01:04:02,710 --> 01:03:59,640

fundamentally

1794

01:04:05,670 --> 01:04:02,720

ambulatory and goal-directed creatures

1795

01:04:08,069 --> 01:04:05,680

we walk we move we're always moving from

1796

01:04:09,430 --> 01:04:08,079

point a to point b always no matter what

1797

01:04:11,750 --> 01:04:09,440

even when we're looking at something

1798

01:04:13,990 --> 01:04:11,760

it's in preparation for a movement to

1799

01:04:15,670 --> 01:04:14,000

someone bet somewhere better

1800

01:04:17,109 --> 01:04:15,680

you know unless we're trying actively to

1801

01:04:18,950 --> 01:04:17,119

make things worse but that's an

1802

01:04:21,190 --> 01:04:18,960

exceptional case

1803

01:04:23,109 --> 01:04:21,200

we can't help but look at the world

1804

01:04:24,549 --> 01:04:23,119

what we see is a map

1805

01:04:26,630 --> 01:04:24,559

that's a that's a good way of thinking

1806

01:04:28,870 --> 01:04:26,640

about it we don't see the world we see

1807

01:04:29,990 --> 01:04:28,880

our map of the world and we need a map

1808

01:04:30,950 --> 01:04:30,000

because we have to walk through the

1809

01:04:32,710 --> 01:04:30,960

world

1810

01:04:35,829 --> 01:04:32,720

and we don't want to have things fall on

1811

01:04:38,870 --> 01:04:35,839

us etc we don't want to get lost

1812

01:04:41,990 --> 01:04:38,880

and so and then we we might infer

1813

01:04:43,990 --> 01:04:42,000

objects from the contents of our maps

1814

01:04:46,230 --> 01:04:44,000

and we might even say those objects are

1815

01:04:47,750 --> 01:04:46,240

fundamentally real but then you know

1816

01:04:49,349 --> 01:04:47,760

that's a problem because the question

1817

01:04:53,510 --> 01:04:49,359

then arises well what do you mean by

1818

01:04:55,029 --> 01:04:53,520

real exactly and exactly why

1819

01:04:57,109 --> 01:04:55,039

and you know then sam would say well you

1820

01:04:58,950 --> 01:04:57,119

can derive what's real from science and

1821

01:05:00,950 --> 01:04:58,960

i would say well there's an infinite

1822

01:05:03,109 --> 01:05:00,960

number of facts sam how the hell do we

1823

01:05:05,670 --> 01:05:03,119

decide which facts to pursue and which

1824

01:05:06,710 --> 01:05:05,680

not to pursue and which we shouldn't

1825

01:05:08,470 --> 01:05:06,720

pursue

1826

01:05:09,829 --> 01:05:08,480

and you think here's something

1827

01:05:11,510 --> 01:05:09,839

interesting about the scientific

1828

01:05:13,589 --> 01:05:11,520

literature

1829

01:05:15,829 --> 01:05:13,599

you write a research report about your

1830

01:05:18,069 --> 01:05:15,839

experiment you almost never

1831

01:05:19,589 --> 01:05:18,079

tell the truth about why you got

1832

01:05:21,430 --> 01:05:19,599

interested in that

1833

01:05:23,109 --> 01:05:21,440

what you do is you lay out this rational

1834

01:05:24,789 --> 01:05:23,119

argument that led to your hypothesis

1835

01:05:27,109 --> 01:05:24,799

which isn't what led to your hypothesis

1836

01:05:28,950 --> 01:05:27,119

at all by the way it's just a summary

1837

01:05:30,630 --> 01:05:28,960

statement that other people could follow

1838

01:05:32,950 --> 01:05:30,640

it's not an actual description of what

1839

01:05:34,470 --> 01:05:32,960

happened you're interested in something

1840

01:05:36,549 --> 01:05:34,480

for some reason

1841

01:05:38,069 --> 01:05:36,559

and that shapes your hypothesis and the

1842

01:05:41,829 --> 01:05:38,079

direction of your research and that's

1843

01:05:43,190 --> 01:05:41,839

tied in with your own personal narrative

1844

01:05:45,349 --> 01:05:43,200

so

1845

01:05:46,789 --> 01:05:45,359

it bedevils the scientific enterprise

1846

01:05:49,109 --> 01:05:46,799

and it can be a real problem because

1847

01:05:50,950 --> 01:05:49,119

your own narrative can you know cloud

1848

01:05:53,829 --> 01:05:50,960

your judgment of the let's say the

1849

01:05:54,950 --> 01:05:53,839

relevant fact

1850

01:05:56,230 --> 01:05:54,960

so

1851

01:05:58,549 --> 01:05:56,240

the epitome of that is this

1852

01:06:01,430 --> 01:05:58,559

mathematician named romana jan have you

1853

01:06:02,870 --> 01:06:01,440

heard of ramanajan

1854

01:06:05,029 --> 01:06:02,880

yes

1855

01:06:07,430 --> 01:06:05,039

okay for those who haven't heard of him

1856

01:06:08,950 --> 01:06:07,440

he would come up through intuition or

1857

01:06:11,510 --> 01:06:08,960

through what he would say would be dream

1858

01:06:13,829 --> 01:06:11,520

encounters with gods or god it says

1859

01:06:15,670 --> 01:06:13,839

he would come up with what are

1860

01:06:16,829 --> 01:06:15,680

astounding

1861

01:06:18,470 --> 01:06:16,839

formulas

1862

01:06:20,470 --> 01:06:18,480

that

1863

01:06:22,870 --> 01:06:20,480

i remember i think it was hardy who was

1864

01:06:24,710 --> 01:06:22,880

the supervisor said you can't simply

1865

01:06:26,470 --> 01:06:24,720

make these up they're too baroque for

1866

01:06:27,829 --> 01:06:26,480

you to make them up and they turned out

1867

01:06:28,950 --> 01:06:27,839

to be correct and what you're saying is

1868

01:06:33,109 --> 01:06:28,960

well

1869

01:06:34,710 --> 01:06:33,119

that was one of the problems with him

1870

01:06:36,630 --> 01:06:34,720

what he would is that he would spit out

1871

01:06:37,990 --> 01:06:36,640

these formulas which in the end most of

1872

01:06:39,750 --> 01:06:38,000

the time turned out to be true slight

1873

01:06:41,589 --> 01:06:39,760

modifications of what's true and i'll

1874

01:06:43,109 --> 01:06:41,599

give an example if someone wants to if

1875

01:06:44,630 --> 01:06:43,119

someone can keep this in their head okay

1876

01:06:46,309 --> 01:06:44,640

so how many ways can you partition a

1877

01:06:48,710 --> 01:06:46,319

certain number so let's say 26 can be

1878

01:06:50,549 --> 01:06:48,720

written as 1 plus 1 plus 26 times or it

1879

01:06:52,630 --> 01:06:50,559

can be written as 1 plus 2 and then plus

1880

01:06:54,870 --> 01:06:52,640

1 1. so there are many many different

1881

01:06:56,230 --> 01:06:54,880

partitions of a natural number

1882

01:06:58,069 --> 01:06:56,240

he came up with this formula that the

1883

01:07:01,910 --> 01:06:58,079

number the partitions of any number

1884

01:07:03,190 --> 01:07:01,920

something like 1 over 2π square root 6

1885

01:07:05,430 --> 01:07:03,200

then you take the derivative of what's

1886

01:07:07,990 --> 01:07:05,440

happening here which is exponential

1887

01:07:10,390 --> 01:07:08,000

1 over 2π over square root of 6

1888

01:07:13,430 --> 01:07:10,400

square root of n minus 1 over 24 all

1889

01:07:15,670 --> 01:07:13,440

over square root of n minus 1 over 24.

1890

01:07:17,349 --> 01:07:15,680

and he couldn't neces now i'm not sure

1891

01:07:19,109 --> 01:07:17,359

about that particular one doesn't matter

1892

01:07:21,589 --> 01:07:19,119

this is an example he couldn't prove

1893

01:07:23,910 --> 01:07:21,599

them and he would say that he just

1894

01:07:25,029 --> 01:07:23,920

they just occurred to him

1895

01:07:26,870 --> 01:07:25,039

so

1896

01:07:28,390 --> 01:07:26,880

that to me is well i'm wondering well

1897

01:07:30,309 --> 01:07:28,400

that's a mystery there's no one else in

1898

01:07:31,750 --> 01:07:30,319

mathematics that was like that

1899

01:07:33,589 --> 01:07:31,760

and i'm not sure if that's because he

1900

01:07:35,190 --> 01:07:33,599

was terribly open like you mentioned

1901

01:07:36,789 --> 01:07:35,200

openness is a trait that allows you to

1902

01:07:38,870 --> 01:07:36,799

have this these

1903

01:07:40,789 --> 01:07:38,880

large leaps of insight i'm not sure if

1904

01:07:44,390 --> 01:07:40,799

that's exactly why it could be

1905

01:07:49,510 --> 01:07:46,549

yeah well you know the the

1906

01:07:51,589 --> 01:07:49,520

the the depths of what inspires us are

1907

01:07:53,670 --> 01:07:51,599

that's a great mystery right i mean one

1908

01:07:56,069 --> 01:07:53,680

of the mysteries of the scientific

1909

01:07:58,150 --> 01:07:56,079

enterprise for example is hypothesis

1910

01:08:00,549 --> 01:07:58,160

generation you know when we train

1911

01:08:01,510 --> 01:08:00,559

graduate students we we spend a lot of

1912

01:08:02,870 --> 01:08:01,520

time

1913

01:08:05,670 --> 01:08:02,880

training them in

1914

01:08:07,430 --> 01:08:05,680

method let's say and approach and then

1915

01:08:09,430 --> 01:08:07,440

writing scientific papers and so on but

1916

01:08:12,470 --> 01:08:09,440

there's almost no

1917

01:08:16,550 --> 01:08:15,109

pedagogy in relationship to hypothesis

1918

01:08:18,229 --> 01:08:16,560

generation well where do you come up

1919

01:08:20,470 --> 01:08:18,239

with your research questions to begin

1920

01:08:21,910 --> 01:08:20,480

with well i'm interested in that it's

1921

01:08:23,510 --> 01:08:21,920

like well that's really not much of an

1922

01:08:26,070 --> 01:08:23,520

answer it's certainly not formalized

1923

01:08:28,229 --> 01:08:26,080

very well what what is that interest

1924

01:08:29,829 --> 01:08:28,239

exactly and how does it guide you

1925

01:08:32,149 --> 01:08:29,839

exactly and

1926

01:08:33,829 --> 01:08:32,159

what is that and then you might say well

1927

01:08:35,590 --> 01:08:33,839

and also how is that related to your

1928

01:08:37,189 --> 01:08:35,600

morality like to what degree is your

1929

01:08:39,590 --> 01:08:37,199

scientific

1930

01:08:42,149 --> 01:08:39,600

curiosity motivated by your own personal

1931

01:08:44,149 --> 01:08:42,159

desire for success or maybe the desire

1932

01:08:45,030 --> 01:08:44,159

to serve others you know on the virtuous

1933

01:08:48,149 --> 01:08:45,040

side

1934

01:08:49,990 --> 01:08:48,159

etc etc well that's just

1935

01:08:51,349 --> 01:08:50,000

that's just often the domain of well we

1936

01:08:52,470 --> 01:08:51,359

don't ask those questions when we're

1937

01:08:54,870 --> 01:08:52,480

scientists

1938

01:08:56,630 --> 01:08:54,880

and fair enough in some sense but not

1939

01:08:58,709 --> 01:08:56,640

really because well you do run the kind

1940

01:09:02,309 --> 01:08:58,719

of problems you just described

1941

01:09:03,990 --> 01:09:02,319

you know i work with this carver um

1942

01:09:06,309 --> 01:09:04,000

he's a member of uh

1943

01:09:08,709 --> 01:09:06,319

native canadian tribe no it's charles

1944

01:09:11,749 --> 01:09:08,719

joseph is his name and he's quite a

1945

01:09:14,550 --> 01:09:11,759

remarkable person and he carves these

1946

01:09:20,390 --> 01:09:14,560

traditional west coast native canadian

1947

01:09:22,950 --> 01:09:20,400

quack quack sculptures and he dreams

1948

01:09:24,709 --> 01:09:22,960

in those images

1949

01:09:26,470 --> 01:09:24,719

and he consults with

1950

01:09:28,630 --> 01:09:26,480

the spirits of his father and

1951

01:09:31,430 --> 01:09:28,640

grandfather great grandfather in

1952

01:09:33,749 --> 01:09:31,440

particular in his dreams about his

1953

01:09:35,189 --> 01:09:33,759

carvings and he doesn't talk about that

1954

01:09:37,349 --> 01:09:35,199

with anyone because they think he's

1955

01:09:39,590 --> 01:09:37,359

crazy but he's not

1956

01:09:42,070 --> 01:09:39,600

he's definitely not

1957

01:09:44,390 --> 01:09:42,080

and he's a great artist in my estimation

1958

01:09:46,550 --> 01:09:44,400

unbelievably creative and that his

1959

01:09:48,870 --> 01:09:46,560

creative process is so

1960

01:09:51,669 --> 01:09:48,880

unique that

1961

01:09:53,269 --> 01:09:51,679

well it's remarkable to listen to him

1962

01:09:55,510 --> 01:09:53,279

you know and he's the inheritor of an

1963

01:09:56,790 --> 01:09:55,520

unbroken tradition that stems back

1964

01:10:00,310 --> 01:09:56,800

perhaps

1965

01:10:03,830 --> 01:10:02,310

yep you brought that up to krauss that

1966

01:10:05,030 --> 01:10:03,840

the science well you said science is

1967

01:10:06,310 --> 01:10:05,040

nested within

1968

01:10:08,550 --> 01:10:06,320

what you would consider to be the

1969

01:10:10,229 --> 01:10:08,560

religious domain and you could give an

1970

01:10:12,070 --> 01:10:10,239

example by motivation what do you what

1971

01:10:13,990 --> 01:10:12,080

motivates you to pursue a certain

1972

01:10:16,070 --> 01:10:14,000

direction so sure once you've gotten to

1973

01:10:18,229 --> 01:10:16,080

that direction it's then a scientific

1974

01:10:19,750 --> 01:10:18,239

and then he said well look you can't can

1975

01:10:21,110 --> 01:10:19,760

you point to me

1976

01:10:23,590 --> 01:10:21,120

any

1977

01:10:25,430 --> 01:10:23,600

fact let's say that the religious has

1978

01:10:27,030 --> 01:10:25,440

come up with something like that he said

1979

01:10:29,110 --> 01:10:27,040

and or knowledge and then the question

1980

01:10:31,590 --> 01:10:29,120

was well what does one mean by knowledge

1981

01:10:33,830 --> 01:10:31,600

and to me it's it's a soulless way of

1982

01:10:35,350 --> 01:10:33,840

looking at the world they devoided the

1983

01:10:37,030 --> 01:10:35,360

world of soul to begin with and then

1984

01:10:38,790 --> 01:10:37,040

wonder where is the soul so it's like

1985

01:10:40,470 --> 01:10:38,800

you've watched someone you take it take

1986

01:10:43,350 --> 01:10:40,480

right now you if i go there and i open

1987

01:10:45,910 --> 01:10:43,360

up the fridge and i and i say to you or

1988

01:10:47,430 --> 01:10:45,920

you say hey kurt had kurt had some soul

1989

01:10:49,189 --> 01:10:47,440

that made him get up and go to the

1990

01:10:51,189 --> 01:10:49,199

fridge and then they say well where what

1991

01:10:53,110 --> 01:10:51,199

pixel where was that soul at what point

1992

01:10:54,790 --> 01:10:53,120

when his fingers touched the fridge did

1993

01:10:57,110 --> 01:10:54,800

the soul come in well the soul was

1994

01:10:58,630 --> 01:10:57,120

behind that sure at the lowest level it

1995

01:11:02,310 --> 01:10:58,640

wasn't but the soul is somewhere at the

1996

01:11:05,270 --> 01:11:03,510

yeah well they

1997

01:11:07,030 --> 01:11:05,280

look i mean i think it's perfectly

1998

01:11:10,149 --> 01:11:07,040

reasonable to point out that there's no

1999

01:11:11,590 --> 01:11:10,159

spirit in science in some sense

2000

01:11:14,229 --> 01:11:11,600

because we chased it out when we

2001
01:11:16,709 --> 01:11:14,239
developed a scientific methodology right

2002
01:11:18,149 --> 01:11:16,719
and there may be an equation

2003
01:11:19,910 --> 01:11:18,159
it's a related

2004
01:11:21,990 --> 01:11:19,920
it is a related problem i'm going to

2005
01:11:24,070 --> 01:11:22,000
talk to penrose by the way also when i

2006
01:11:24,870 --> 01:11:24,080
go to oh wonderful and about that

2007
01:11:27,350 --> 01:11:24,880
because

2008
01:11:29,189 --> 01:11:27,360
penrose thinks that consciousness is not

2009
01:11:31,830 --> 01:11:29,199
computational and i don't understand why

2010
01:11:34,390 --> 01:11:31,840
he thinks that i mean i'm talking to

2011
01:11:37,270 --> 01:11:34,400
computer engineers who are building

2012
01:11:40,950 --> 01:11:37,280
ai brains fundamentally and they're

2013
01:11:43,189 --> 01:11:40,960

quite confident if you like

2014

01:11:45,030 --> 01:11:43,199

hey go right ahead sure sure so i've

2015

01:11:46,149 --> 01:11:45,040

studied penrose and spoken to his

2016

01:11:49,990 --> 01:11:46,159

partner

2017

01:11:51,830 --> 01:11:50,000

stuart hameroff on the podcast

2018

01:11:53,350 --> 01:11:51,840

so the reason penrose fundamentally

2019

01:11:54,630 --> 01:11:53,360

thinks that it's not computational is

2020

01:11:56,550 --> 01:11:54,640

because of girdles and completeness

2021

01:11:57,910 --> 01:11:56,560

theorem the fact that so if it's

2022

01:11:59,590 --> 01:11:57,920

computational in some sense that means

2023

01:12:01,430 --> 01:11:59,600

it's a first-order language now because

2024

01:12:03,910 --> 01:12:01,440

of girdles and completeness theorem we

2025

01:12:05,510 --> 01:12:03,920

can generate a proposition that we see

2026

01:12:07,510 --> 01:12:05,520

as true but the force first order

2027

01:12:09,590 --> 01:12:07,520

language cannot see that it's true and

2028

01:12:11,430 --> 01:12:09,600

this can happen over and over again

2029

01:12:13,510 --> 01:12:11,440

they actually accept that interpretation

2030

01:12:15,990 --> 01:12:13,520

of goodell's incompleteness theorem

2031

01:12:18,149 --> 01:12:16,000

because i proposed that in my book maps

2032

01:12:20,149 --> 01:12:18,159

of meaning and a number of philosoph

2033

01:12:21,830 --> 01:12:20,159

philosophical critics have said that i

2034

01:12:23,990 --> 01:12:21,840

misunderstood that

2035

01:12:25,669 --> 01:12:24,000

that incompleteness theorem that didn't

2036

01:12:27,910 --> 01:12:25,679

have any application in the domain of

2037

01:12:29,510 --> 01:12:27,920

philosophical inquiry but i thought it

2038

01:12:31,430 --> 01:12:29,520

was also an argument about first

2039

01:12:33,270 --> 01:12:31,440

principles that any internally coherent

2040

01:12:34,550 --> 01:12:33,280

system had to be predicated on axioms

2041

01:12:36,550 --> 01:12:34,560

that weren't provable from within the

2042

01:12:39,030 --> 01:12:36,560

confines of the system

2043

01:12:40,550 --> 01:12:39,040

and so that's part of penrose's issue

2044

01:12:43,270 --> 01:12:40,560

here is it it's the first principle

2045

01:12:46,470 --> 01:12:45,030

yeah now i'm unsure exactly what you

2046

01:12:47,510 --> 01:12:46,480

said in maps and meaning that would make

2047

01:12:55,030 --> 01:12:47,520

a

2048

01:12:55,990 --> 01:12:55,040

goodell's incompleteness theorem which i

2049

01:12:57,750 --> 01:12:56,000

might have because i'm not a

2050

01:12:59,750 --> 01:12:57,760

mathematician but that even if i did

2051

01:13:01,510 --> 01:12:59,760

understand it it wasn't appropriate to

2052

01:13:03,350 --> 01:13:01,520

apply it to like systems of

2053

01:13:05,430 --> 01:13:03,360

philosophical inquiry outside the strict

2054

01:13:07,669 --> 01:13:05,440

domain of mathematics and

2055

01:13:09,350 --> 01:13:07,679

that was their criticism but and i've

2056

01:13:10,870 --> 01:13:09,360

always been so leery about that because

2057

01:13:12,630 --> 01:13:10,880

i was kind of outside my domain of

2058

01:13:15,110 --> 01:13:12,640

expertise when i incorporated that

2059

01:13:17,189 --> 01:13:15,120

argument but it did look to me like it

2060

01:13:19,830 --> 01:13:17,199

it was this it was a statement i think

2061

01:13:21,910 --> 01:13:19,840

what godel goodell meant was that

2062

01:13:23,669 --> 01:13:21,920

there you can't have a system of usable

2063

01:13:25,830 --> 01:13:23,679

thought in some sense that isn't

2064

01:13:27,990 --> 01:13:25,840

predicated on axioms that stand outside

2065

01:13:29,270 --> 01:13:28,000

the system

2066

01:13:32,950 --> 01:13:29,280

uh-huh

2067

01:13:34,950 --> 01:13:32,960

article of yours about a year or two

2068

01:13:37,030 --> 01:13:34,960

years maybe even three years ago about

2069

01:13:38,470 --> 01:13:37,040

girdles and completeness theorem and god

2070

01:13:40,149 --> 01:13:38,480

how girdles and completeness there in

2071

01:13:41,510 --> 01:13:40,159

some sense proves god and then when i

2072

01:13:43,350 --> 01:13:41,520

was searching for it again i couldn't

2073

01:13:45,510 --> 01:13:43,360

find it do you recall writing an article

2074

01:13:47,030 --> 01:13:45,520

about it i don't think no no i don't

2075

01:13:48,709 --> 01:13:47,040

think i made that no i don't think i

2076

01:13:50,310 --> 01:13:48,719

made that argument

2077

01:13:53,910 --> 01:13:50,320

so

2078

01:13:57,270 --> 01:13:53,920

but i could ask penrose about that yeah

2079

01:13:59,189 --> 01:13:57,280

very sure yeah well it it the uh the uh

2080

01:14:01,510 --> 01:13:59,199

the question if that interpretation is

2081

01:14:04,550 --> 01:14:01,520

correct and if this is the issue that

2082

01:14:06,149 --> 01:14:04,560

that penrose is trying to uh uh solve

2083

01:14:08,550 --> 01:14:06,159

i'd be very interested in that so thank

2084

01:14:11,110 --> 01:14:08,560

you for that because i'll ask him but

2085

01:14:13,030 --> 01:14:11,120

the the fact that there have to see i

2086

01:14:15,830 --> 01:14:13,040

think there have to be axioms outside

2087

01:14:17,510 --> 01:14:15,840

the system say the propositional system

2088

01:14:18,550 --> 01:14:17,520

because something has to fill in the

2089

01:14:21,189 --> 01:14:18,560

gaps

2090

01:14:22,870 --> 01:14:21,199

that our ignorance leaves

2091

01:14:24,310 --> 01:14:22,880

because we have to map the world but we

2092

01:14:26,229 --> 01:14:24,320

can't because we're ignorant and so what

2093

01:14:29,669 --> 01:14:26,239

do we do well we have assumptions and

2094

01:14:31,910 --> 01:14:29,679

even our perceptions are assumptions

2095

01:14:33,030 --> 01:14:31,920

you know for example i'm i'm watching

2096

01:14:35,430 --> 01:14:33,040

you and

2097

01:14:37,189 --> 01:14:35,440

i'm acting as if what you're doing is

2098

01:14:39,910 --> 01:14:37,199

telling me the truth

2099

01:14:41,990 --> 01:14:39,920

but that's an assumption

2100

01:14:44,470 --> 01:14:42,000

now it could be a generous assumption it

2101
01:14:46,229 --> 01:14:44,480
could be a necessary assumption but

2102
01:14:48,229 --> 01:14:46,239
a lot there are going to be times when

2103
01:14:50,550 --> 01:14:48,239
that assumption which is a perceptual

2104
01:14:52,709 --> 01:14:50,560
act because i see you that way right in

2105
01:14:53,990 --> 01:14:52,719
the broader sense of seeing

2106
01:14:55,990 --> 01:14:54,000
there's going to be times when that's

2107
01:14:57,270 --> 01:14:56,000
wrong because i'm talking to someone who

2108
01:14:58,470 --> 01:14:57,280
isn't telling me the truth because they

2109
01:14:59,990 --> 01:14:58,480
don't know what they're talking about

2110
01:15:01,830 --> 01:15:00,000
let's say that's ignorance or maybe

2111
01:15:04,070 --> 01:15:01,840
they're being malevolent

2112
01:15:06,070 --> 01:15:04,080
so we fill in the gaps between our

2113
01:15:08,149 --> 01:15:06,080

propositional knowledge and the

2114

01:15:09,430 --> 01:15:08,159

infinitely complex world with

2115

01:15:13,830 --> 01:15:09,440

presumptions

2116

01:15:17,430 --> 01:15:13,840

perception so i think of perceptions as

2117

01:15:20,709 --> 01:15:17,440

the axioms of propositional thought

2118

01:15:25,110 --> 01:15:23,189

because thought is about something right

2119

01:15:26,630 --> 01:15:25,120

yeah penrose is what penrose would come

2120

01:15:28,310 --> 01:15:26,640

from

2121

01:15:29,590 --> 01:15:28,320

maybe it's adjacent but an alternate

2122

01:15:31,270 --> 01:15:29,600

route that

2123

01:15:34,229 --> 01:15:31,280

is about understanding the fact that we

2124

01:15:35,750 --> 01:15:34,239

can understand a statement to be true

2125

01:15:37,990 --> 01:15:35,760

and it came from a first order language

2126
01:15:40,630 --> 01:15:38,000
but that first order language cannot see

2127
01:15:41,990 --> 01:15:40,640
that it's true that we understand it

2128
01:15:43,590 --> 01:15:42,000
implies that what we're doing is not

2129
01:15:44,870 --> 01:15:43,600
computational and the reason is that

2130
01:15:46,870 --> 01:15:44,880
let's imagine we could find the

2131
01:15:47,830 --> 01:15:46,880
computational

2132
01:15:49,669 --> 01:15:47,840
see

2133
01:15:51,750 --> 01:15:49,679
this guy named stephen wolfram who

2134
01:15:53,030 --> 01:15:51,760
believes that what underlies reality

2135
01:15:54,390 --> 01:15:53,040
something like hyper graphs and then

2136
01:15:56,550 --> 01:15:54,400
there's a computation there's a rule

2137
01:15:58,630 --> 01:15:56,560
that there's rule of there's a system of

2138
01:16:00,550 --> 01:15:58,640

rewriting

2139

01:16:02,630 --> 01:16:00,560

now that's akin to a first order

2140

01:16:04,550 --> 01:16:02,640

language however there would be let's

2141

01:16:06,149 --> 01:16:04,560

imagine that's the case at the

2142

01:16:07,830 --> 01:16:06,159

at the fundamental of physics is

2143

01:16:09,750 --> 01:16:07,840

something like a rule generation process

2144

01:16:11,270 --> 01:16:09,760

that's like a first-order language well

2145

01:16:13,030 --> 01:16:11,280

then we can

2146

01:16:14,870 --> 01:16:13,040

find a rule sorry we can find a

2147

01:16:17,990 --> 01:16:14,880

statement that this rule cannot see as

2148

01:16:19,510 --> 01:16:18,000

being true but then we see it as true

2149

01:16:21,030 --> 01:16:19,520

so how is it that we could be generated

2150

01:16:22,709 --> 01:16:21,040

by this for if we're embedded in the

2151

01:16:24,229 --> 01:16:22,719

first order language how is it that we

2152

01:16:25,990 --> 01:16:24,239

can see what how is it that we can

2153

01:16:28,950 --> 01:16:26,000

understand that to be true when we're

2154

01:16:31,590 --> 01:16:28,960

generated by it okay so so let me okay

2155

01:16:34,070 --> 01:16:31,600

so that was part of the reason that jung

2156

01:16:36,630 --> 01:16:34,080

hypothesized the existence of a

2157

01:16:39,189 --> 01:16:36,640

transcendent self

2158

01:16:40,350 --> 01:16:39,199

so imagine that as you go through the

2159

01:16:43,430 --> 01:16:40,360

different

2160

01:16:45,590 --> 01:16:43,440

manifestations of your personality in

2161

01:16:48,790 --> 01:16:45,600

your life you know you say i radically

2162

01:16:50,709 --> 01:16:48,800

changed at some point

2163

01:16:52,950 --> 01:16:50,719

you look at retrospectively and you say

2164

01:16:56,790 --> 01:16:52,960

are radically changed well imagine that

2165

01:17:01,590 --> 01:17:00,310

map systems that you identify with you

2166

01:17:03,270 --> 01:17:01,600

say that's me

2167

01:17:05,030 --> 01:17:03,280

your ego identifies with them you say

2168

01:17:07,990 --> 01:17:05,040

that's me but then that changes

2169

01:17:09,910 --> 01:17:08,000

radically and maybe you fall into chaos

2170

01:17:11,590 --> 01:17:09,920

when it changes because you you lose

2171

01:17:13,669 --> 01:17:11,600

your belief and then a new belief

2172

01:17:15,430 --> 01:17:13,679

emerges out well it emerges out of

2173

01:17:17,990 --> 01:17:15,440

something underneath

2174

01:17:20,790 --> 01:17:18,000

and so jung posited that part of what

2175

01:17:23,350 --> 01:17:20,800

the self was was the thing that remained

2176

01:17:25,750 --> 01:17:23,360

constant across transformations

2177

01:17:28,550 --> 01:17:25,760

and actually guided them in some sense

2178

01:17:30,390 --> 01:17:28,560

now young also believed that christ

2179

01:17:34,149 --> 01:17:30,400

technically speaking psychologically

2180

01:17:35,750 --> 01:17:34,159

speaking was a symbol of the self

2181

01:17:37,990 --> 01:17:35,760

and that's partly why the death and

2182

01:17:41,030 --> 01:17:38,000

redemption idea rings true with us

2183

01:17:43,189 --> 01:17:41,040

because we all go through partial deaths

2184

01:17:44,630 --> 01:17:43,199

and descends into sometimes into hell

2185

01:17:46,870 --> 01:17:44,640

you know when everything falls apart

2186

01:17:48,870 --> 01:17:46,880

around you you know to think about that

2187

01:17:50,550 --> 01:17:48,880

as a descent into hell it's perfectly

2188

01:17:52,550 --> 01:17:50,560

reasonable metaphorical statement it

2189

01:17:53,910 --> 01:17:52,560

certainly feels like an eternity when

2190

01:17:56,470 --> 01:17:53,920

you're there

2191

01:17:58,229 --> 01:17:56,480

and in some sense that domain has always

2192

01:18:00,550 --> 01:17:58,239

existed right across the span of

2193

01:18:02,870 --> 01:18:00,560

humanity and it's a place you can go

2194

01:18:05,510 --> 01:18:02,880

it's also a place that deceit is very

2195

01:18:08,390 --> 01:18:05,520

likely to take you because it makes your

2196

01:18:13,510 --> 01:18:11,030

presumption systems very fragile and

2197

01:18:15,189 --> 01:18:13,520

much more likely to degenerate into a

2198

01:18:17,590 --> 01:18:15,199

chaotic hell

2199

01:18:19,350 --> 01:18:17,600

in any case the self is the thing that's

2200

01:18:21,350 --> 01:18:19,360

underneath that that remains constant

2201

01:18:22,709 --> 01:18:21,360

but also the thing that guides those

2202

01:18:24,470 --> 01:18:22,719

transformations and even more

2203

01:18:26,550 --> 01:18:24,480

importantly in some sense it's the thing

2204

01:18:28,550 --> 01:18:26,560

that gives us the intuitions that guides

2205

01:18:32,470 --> 01:18:28,560

those transformations towards a higher

2206

01:18:34,310 --> 01:18:32,480

order form of unity and completion

2207

01:18:35,990 --> 01:18:34,320

and then you could say maybe that we're

2208

01:18:37,910 --> 01:18:36,000

manifesting you and i are trying to

2209

01:18:39,830 --> 01:18:37,920

manifest that spirit in this dialogue

2210

01:18:42,709 --> 01:18:39,840

because we're trying to modify each

2211

01:18:45,189 --> 01:18:42,719

other's proximal constructions to move

2212

01:18:47,350 --> 01:18:45,199

them towards a more accurate and valid

2213

01:18:49,430 --> 01:18:47,360

position and that we're

2214

01:18:51,430 --> 01:18:49,440

very engaged when that's happening

2215

01:18:52,950 --> 01:18:51,440

because it's so vital

2216

01:18:54,790 --> 01:18:52,960

when you know we go away and we think

2217

01:18:56,790 --> 01:18:54,800

that was a good conversation that was a

2218

01:18:58,790 --> 01:18:56,800

deep conversation we really got

2219

01:19:00,310 --> 01:18:58,800

somewhere something like that that

2220

01:19:02,470 --> 01:19:00,320

metaphor

2221

01:19:05,990 --> 01:19:02,480

we can't simply use engagement as a

2222

01:19:07,590 --> 01:19:06,000

barometer or as a marker of

2223

01:19:09,270 --> 01:19:07,600

of following this value system because

2224

01:19:12,070 --> 01:19:09,280

some people can be engaged heavily so

2225

01:19:13,430 --> 01:19:12,080

when murdering people yeah well one of

2226

01:19:15,189 --> 01:19:13,440

the things i would

2227

01:19:17,030 --> 01:19:15,199

one of the things i warned people about

2228

01:19:19,189 --> 01:19:17,040

in maps of meaning was

2229

01:19:21,189 --> 01:19:19,199

if you lie enough

2230

01:19:23,189 --> 01:19:21,199

you will warp corrupt implicit

2231

01:19:25,030 --> 01:19:23,199

structures that guide your interest and

2232

01:19:27,189 --> 01:19:25,040

then you won't be able to rely on it and

2233

01:19:29,510 --> 01:19:27,199

then you're lost because you imagine if

2234

01:19:31,830 --> 01:19:29,520

you couldn't rely on your instinct for

2235

01:19:33,350 --> 01:19:31,840

meaning because you'd corrupted it

2236

01:19:35,350 --> 01:19:33,360

what are you going to do i think that's

2237

01:19:36,950 --> 01:19:35,360

the sin against the holy ghost you know

2238

01:19:39,830 --> 01:19:36,960

fundamentally

2239

01:19:41,910 --> 01:19:39,840

you can't recover from that

2240

01:19:43,430 --> 01:19:41,920

you're speaking my language

2241

01:19:45,030 --> 01:19:43,440

i'm i'm liking what you're saying it

2242

01:19:47,189 --> 01:19:45,040

reminds me of it's like we have a

2243

01:19:51,270 --> 01:19:47,199

compass and every time every lie is a

2244

01:19:53,350 --> 01:19:51,280

dis equilibrium a just it makes it

2245

01:19:55,270 --> 01:19:53,360

not fro and makes it not operate

2246

01:19:56,790 --> 01:19:55,280

properly and so

2247

01:19:59,270 --> 01:19:56,800

that's one reason to not tell a line

2248

01:20:00,870 --> 01:19:59,280

what's interesting though is that if you

2249

01:20:01,910 --> 01:20:00,880

if you've corrupted your compass and the

2250

01:20:03,510 --> 01:20:01,920

compass should hopefully lead you

2251
01:20:05,510 --> 01:20:03,520
somewhere positive and that depends on

2252
01:20:06,870 --> 01:20:05,520
if you're aiming positively

2253
01:20:08,310 --> 01:20:06,880
then

2254
01:20:11,750 --> 01:20:08,320
telling the truth

2255
01:20:17,110 --> 01:20:15,270
yes i well look psychotherapy i kind of

2256
01:20:19,430 --> 01:20:17,120
developed this idea when i went down i

2257
01:20:21,750 --> 01:20:19,440
did my first public talk at a bucknell

2258
01:20:23,990 --> 01:20:21,760
university about a month ago and

2259
01:20:25,430 --> 01:20:24,000
one of the things that i've been writing

2260
01:20:28,629 --> 01:20:25,440
about is

2261
01:20:30,070 --> 01:20:28,639
that the psychotherapeutic presumption

2262
01:20:32,390 --> 01:20:30,080
so the first presumption is that there

2263
01:20:34,070 --> 01:20:32,400

is such a thing as psychotherapy the

2264

01:20:36,270 --> 01:20:34,080

second presumption is that it can lead

2265

01:20:37,910 --> 01:20:36,280

you to a state of increased

2266

01:20:38,790 --> 01:20:37,920

psychophysiological well-being and

2267

01:20:40,310 --> 01:20:38,800

health

2268

01:20:41,669 --> 01:20:40,320

so wait why is there a first let's say

2269

01:20:43,110 --> 01:20:41,679

the first assumption necessary what do

2270

01:20:44,709 --> 01:20:43,120

you mean that there is such a thing as

2271

01:20:46,709 --> 01:20:44,719

psychotherapy well you could just say

2272

01:20:48,310 --> 01:20:46,719

that it's just rubbish

2273

01:20:50,870 --> 01:20:48,320

right i mean when freud first came out

2274

01:20:52,950 --> 01:20:50,880

and said well talking can cure people

2275

01:20:55,270 --> 01:20:52,960

you know that was a pretty preposterous

2276

01:20:58,229 --> 01:20:55,280

claim no one believed it how can

2277

01:21:00,149 --> 01:20:58,239

just talking you know heal it's like

2278

01:21:01,590 --> 01:21:00,159

while talking is thinking you don't

2279

01:21:03,669 --> 01:21:01,600

think thinking has anything to do with

2280

01:21:06,229 --> 01:21:03,679

your psychophysiology and what freud did

2281

01:21:07,910 --> 01:21:06,239

was have people just talk they could say

2282

01:21:09,270 --> 01:21:07,920

anything he didn't even like that's why

2283

01:21:11,910 --> 01:21:09,280

they laid on the couch and didn't see

2284

01:21:13,590 --> 01:21:11,920

him it was like say anything that comes

2285

01:21:14,950 --> 01:21:13,600

into your mind

2286

01:21:16,790 --> 01:21:14,960

okay so

2287

01:21:18,550 --> 01:21:16,800

well essentially what you're doing is

2288

01:21:21,030 --> 01:21:18,560

telling the truth to yourself in an

2289

01:21:22,310 --> 01:21:21,040

untrembled manner now

2290

01:21:24,790 --> 01:21:22,320

now people

2291

01:21:26,709 --> 01:21:24,800

think by talking most people think by

2292

01:21:28,310 --> 01:21:26,719

talking you have to be a pretty good

2293

01:21:30,149 --> 01:21:28,320

thinker before you can think without

2294

01:21:32,950 --> 01:21:30,159

having to talk and really what you have

2295

01:21:35,590 --> 01:21:32,960

to do is talk to yourself in your head

2296

01:21:37,590 --> 01:21:35,600

you know you have the revelatory part of

2297

01:21:39,669 --> 01:21:37,600

thought which is your ideas and then you

2298

01:21:41,350 --> 01:21:39,679

engage in dialectical criticism

2299

01:21:43,189 --> 01:21:41,360

internally it's internalized

2300

01:21:45,830 --> 01:21:43,199

conversation and you have to be pretty

2301

01:21:47,030 --> 01:21:45,840

sophisticated to be really good at that

2302

01:21:49,270 --> 01:21:47,040

you have to be willing to divide

2303

01:21:50,870 --> 01:21:49,280

yourself into at least two parts and you

2304

01:21:52,950 --> 01:21:50,880

have to be able to do that most people

2305

01:21:55,510 --> 01:21:52,960

do that by talking so they reveal what

2306

01:21:57,590 --> 01:21:55,520

they think to themselves by talking

2307

01:21:59,990 --> 01:21:57,600

and then having said what they say they

2308

01:22:01,350 --> 01:22:00,000

can you know take it or leave it then

2309

01:22:02,790 --> 01:22:01,360

they start to just

2310

01:22:03,750 --> 01:22:02,800

distinguish between the wheat and the

2311

01:22:05,229 --> 01:22:03,760

chaff

2312

01:22:07,270 --> 01:22:05,239

and that can be so is

2313

01:22:09,910 --> 01:22:07,280

psychotherapeutically curative and

2314

01:22:13,350 --> 01:22:09,920

certainly people like carl rogers placed

2315

01:22:15,510 --> 01:22:13,360

a tremendous emphasis on both truth as

2316

01:22:17,270 --> 01:22:15,520

the curative process in psychotherapy

2317

01:22:19,750 --> 01:22:17,280

but also the

2318

01:22:21,270 --> 01:22:19,760

necessity for the psychotherapist

2319

01:22:23,669 --> 01:22:21,280

him or herself

2320

01:22:25,830 --> 01:22:23,679

to essentially act out something like

2321

01:22:27,590 --> 01:22:25,840

the role of christ i mean rogers was

2322

01:22:28,629 --> 01:22:27,600

extremely influenced by protestant

2323

01:22:30,550 --> 01:22:28,639

thinking i mean he was going to

2324

01:22:32,870 --> 01:22:30,560

evangelize the world when he was a kid

2325

01:22:34,310 --> 01:22:32,880

but he became agnostic or atheistic but

2326

01:22:37,110 --> 01:22:34,320

it all stuck

2327

01:22:38,950 --> 01:22:37,120

so the idea was if i listen to you in

2328

01:22:41,990 --> 01:22:38,960

the right spirit

2329

01:22:43,110 --> 01:22:42,000

you can reveal truth to yourself that

2330

01:22:45,830 --> 01:22:43,120

will

2331

01:22:47,350 --> 01:22:45,840

reconstitute you and redeem you that's

2332

01:22:50,870 --> 01:22:47,360

basically the whole premise of

2333

01:22:53,590 --> 01:22:50,880

psychotherapy and it works you know and

2334

01:22:56,229 --> 01:22:53,600

mostly what i saw in psychotherapy i

2335

01:22:57,189 --> 01:22:56,239

practiced for 20 years was

2336

01:22:59,750 --> 01:22:57,199

we just

2337

01:23:01,669 --> 01:22:59,760

we got rid of a fair bit of ignorance

2338

01:23:03,030 --> 01:23:01,679

we did a fair bit of social skills

2339

01:23:04,870 --> 01:23:03,040

development like i taught a lot of

2340

01:23:06,310 --> 01:23:04,880

people how to shake hands and say hello

2341

01:23:08,390 --> 01:23:06,320

and introduce themselves because they

2342

01:23:09,750 --> 01:23:08,400

just didn't have those skills but a lot

2343

01:23:11,990 --> 01:23:09,760

of it was

2344

01:23:13,110 --> 01:23:12,000

let's find out the lies man and get rid

2345

01:23:14,550 --> 01:23:13,120

of them

2346

01:23:16,390 --> 01:23:14,560

and it's up to you to figure out what

2347

01:23:17,750 --> 01:23:16,400

the lies are all listen i'm not telling

2348

01:23:19,030 --> 01:23:17,760

you i don't know what your lies are i

2349

01:23:21,189 --> 01:23:19,040

don't know what lies you're tangled up

2350

01:23:23,030 --> 01:23:21,199

in i don't want to presume

2351

01:23:24,709 --> 01:23:23,040

yeah and i know some people who would

2352

01:23:28,550 --> 01:23:24,719

lie to their therapist because they're

2353

01:23:30,470 --> 01:23:28,560

too ashamed or for whatever reason and

2354

01:23:32,229 --> 01:23:30,480

some people ask me what am i advocating

2355

01:23:33,189 --> 01:23:32,239

for with this film blue better left

2356

01:23:35,430 --> 01:23:33,199

unsaid

2357

01:23:38,070 --> 01:23:35,440

and for me if i'm not advocating for

2358

01:23:39,669 --> 01:23:38,080

anything i'm not like well

2359

01:23:40,950 --> 01:23:39,679

be presumptuous for me to advocate would

2360

01:23:43,110 --> 01:23:40,960

it mean that i found something that i'm

2361

01:23:45,510 --> 01:23:43,120

trying to convince other people of

2362

01:23:47,830 --> 01:23:45,520

truly better leftman said was like a an

2363

01:23:49,669 --> 01:23:47,840

attempt for me to cohere and and

2364

01:23:51,270 --> 01:23:49,679

solidify my own thoughts development so

2365

01:23:53,510 --> 01:23:51,280

what did you teach what did it teach

2366

01:23:54,229 --> 01:23:53,520

what did it teach you

2367

01:23:56,629 --> 01:23:54,239

well

2368

01:23:58,950 --> 01:23:56,639

that's simply not easy

2369

01:24:00,229 --> 01:23:58,960

and you'll notice that i pause i tend to

2370

01:24:02,550 --> 01:24:00,239

pause before i think and one of the

2371

01:24:04,149 --> 01:24:02,560

reasons is that it's firstly i'm trying

2372

01:24:05,830 --> 01:24:04,159

to if it's something that i've said

2373

01:24:08,229 --> 01:24:05,840

before i try to say it in a different

2374

01:24:09,830 --> 01:24:08,239

manner and i'll give

2375

01:24:11,510 --> 01:24:09,840

well well one reason even if it's

2376

01:24:13,189 --> 01:24:11,520

synonyms even if i'm simply replacing

2377

01:24:14,709 --> 01:24:13,199

the words with synonyms and the reason

2378

01:24:18,390 --> 01:24:14,719

is that

2379

01:24:20,149 --> 01:24:18,400

for cognitive flexibility i think words

2380

01:24:21,750 --> 01:24:20,159

are like batons they allow you to reach

2381

01:24:23,270 --> 01:24:21,760

farther places like when you're rock

2382

01:24:25,590 --> 01:24:23,280

climbing they're like batons but

2383

01:24:27,590 --> 01:24:25,600

secondly because even if it's something

2384

01:24:30,070 --> 01:24:27,600

that is the same phenomenon when you

2385

01:24:31,669 --> 01:24:30,080

view it from a slightly different angle

2386

01:24:32,950 --> 01:24:31,679

you get a better understanding of what

2387

01:24:34,550 --> 01:24:32,960

it is

2388

01:24:36,390 --> 01:24:34,560

earlier we were talking about idolatry

2389

01:24:38,709 --> 01:24:36,400

and i think it's almost idolatry is akin

2390

01:24:41,270 --> 01:24:38,719

to mistaking the representation

2391

01:24:42,709 --> 01:24:41,280

for what's trying to be represented

2392

01:24:44,629 --> 01:24:42,719

so imagine this imagine that you have

2393

01:24:46,790 --> 01:24:44,639

and then insisting that that yeah and

2394

01:24:49,669 --> 01:24:46,800

insisting that that representation is in

2395

01:24:51,189 --> 01:24:49,679

fact the totality yeah

2396

01:24:54,229 --> 01:24:51,199

which means insisting that your

2397

01:24:56,550 --> 01:24:54,239

interpretation is the totality right the

2398

01:24:58,709 --> 01:24:56,560

satanic error

2399

01:25:01,110 --> 01:24:58,719

my interpretation is the totality it's

2400

01:25:01,990 --> 01:25:01,120

like oh really is it hmm good luck with

2401

01:25:03,430 --> 01:25:02,000

that

2402

01:25:04,870 --> 01:25:03,440

i'm super excited to talk to you about

2403

01:25:06,790 --> 01:25:04,880

the definitions of god and we'll get to

2404

01:25:08,870 --> 01:25:06,800

that at some point

2405

01:25:11,270 --> 01:25:08,880

so it would be like imagine if you have

2406

01:25:14,470 --> 01:25:13,110

an upside down ice cream cone so it

2407

01:25:17,189 --> 01:25:14,480

looks like this

2408

01:25:18,229 --> 01:25:17,199

i did not expect you to say that

2409

01:25:19,990 --> 01:25:18,239

all right if you look at it from the

2410

01:25:21,350 --> 01:25:20,000

bottom it's a circle if you look at it

2411

01:25:23,110 --> 01:25:21,360

from the tops also so if you look at it

2412

01:25:25,110 --> 01:25:23,120

from the side it's a triangle if you

2413

01:25:27,189 --> 01:25:25,120

look at it from let's say over here or

2414

01:25:29,110 --> 01:25:27,199

over here it looks like a teardrop and

2415

01:25:30,870 --> 01:25:29,120

so people when they're describing god

2416

01:25:32,709 --> 01:25:30,880

what i think they're trying to do is

2417

01:25:34,229 --> 01:25:32,719

it's an extremely it may be the most

2418

01:25:35,990 --> 01:25:34,239

complicated people say the brain is the

2419

01:25:37,830 --> 01:25:36,000

most complicated perhaps god is perhaps

2420

01:25:39,669 --> 01:25:37,840

that's one of the definitions of god but

2421

01:25:42,550 --> 01:25:39,679

maybe it's not that either way god is

2422

01:25:44,470 --> 01:25:42,560

complicated and so to say that well if

2423

01:25:46,070 --> 01:25:44,480

you look across religions it's

2424

01:25:48,070 --> 01:25:46,080

contradictory therefore what's being

2425

01:25:50,149 --> 01:25:48,080

described can't exist or only one of

2426

01:25:51,830 --> 01:25:50,159

them can be correct perhaps

2427

01:25:53,110 --> 01:25:51,840

now i'm not ecumenical enough to say

2428

01:25:55,590 --> 01:25:53,120

they're all correct in their own manner

2429

01:25:57,189 --> 01:25:55,600

i'm not under a tree meditating with

2430

01:25:59,189 --> 01:25:57,199

with flowers saying that everyone's

2431

01:26:00,070 --> 01:25:59,199

correct though that may actually be the

2432

01:26:01,830 --> 01:26:00,080

case

2433

01:26:03,590 --> 01:26:01,840

i'm saying that just because something

2434

01:26:06,070 --> 01:26:03,600

is contradictory doesn't mean that we

2435

01:26:07,350 --> 01:26:06,080

shouldn't explore it it may be akin to

2436

01:26:09,110 --> 01:26:07,360

different perspectives on the same

2437

01:26:10,950 --> 01:26:09,120

object i don't know if you've heard of m

2438

01:26:12,310 --> 01:26:10,960

theory it's a form of string theory

2439

01:26:14,070 --> 01:26:12,320

string theory says this because there

2440

01:26:17,430 --> 01:26:14,080

are five different flavors there's type

2441

01:26:20,709 --> 01:26:19,110

and it's actually posited that they're

2442

01:26:22,470 --> 01:26:20,719

all

2443

01:26:24,149 --> 01:26:22,480

not admirations of the same phenomenon

2444

01:26:25,750 --> 01:26:24,159

but actually different perspectives of

2445

01:26:27,590 --> 01:26:25,760

the same phenomenon

2446

01:26:28,950 --> 01:26:27,600

like you touch that this is obvious for

2447

01:26:30,470 --> 01:26:28,960

people to understand where the old

2448

01:26:31,830 --> 01:26:30,480

refrain if you touch an elephant's ear

2449

01:26:33,270 --> 01:26:31,840

touch an elephant's tail touch an

2450

01:26:36,310 --> 01:26:33,280

elephant and they're all described okay

2451

01:26:38,070 --> 01:26:36,320

so this is obvious to some people

2452

01:26:39,510 --> 01:26:38,080

i'm wondering if well i'm not wondering

2453

01:26:43,510 --> 01:26:39,520

i have a

2454

01:26:44,950 --> 01:26:43,520

descriptions of god even there's so many

2455

01:26:47,910 --> 01:26:44,960

contradictory statements between the

2456

01:26:49,590 --> 01:26:47,920

east and the west about god um how are

2457

01:26:51,830 --> 01:26:49,600

some of the east so this look they're

2458

01:26:54,390 --> 01:26:51,840

suffering in life there's also

2459

01:26:55,590 --> 01:26:54,400

extreme grace and love in life too but

2460

01:27:01,030 --> 01:26:55,600

one of the

2461

01:27:02,470 --> 01:27:01,040

so don't don't lie and then let's say

2462

01:27:03,990 --> 01:27:02,480

that's the west's answer then the other

2463

01:27:06,070 --> 01:27:04,000

answer is to realize that the suffering

2464

01:27:07,510 --> 01:27:06,080

is illusory so to do away with the coin

2465

01:27:09,189 --> 01:27:07,520

so one is that the coin look there's a

2466

01:27:10,950 --> 01:27:09,199

good side and a bad side so choose the

2467

01:27:13,910 --> 01:27:10,960

good that's the west and the east would

2468

01:27:15,350 --> 01:27:13,920

say well realize that there is no coin

2469

01:27:17,270 --> 01:27:15,360

and that's another solution and perhaps

2470

01:27:19,189 --> 01:27:17,280

somehow they're the same solution i've

2471

01:27:21,030 --> 01:27:19,199

heard you also i've heard you talk about

2472

01:27:23,510 --> 01:27:21,040

stumbling uphill and what lies at the

2473

01:27:25,350 --> 01:27:23,520

top of the hills maximal responsibility

2474

01:27:27,669 --> 01:27:25,360

is it is that all that lies at the top

2475

01:27:29,590 --> 01:27:27,679

of the hill or is it also

2476

01:27:30,550 --> 01:27:29,600

is it also warmth and forgiveness and

2477

01:27:32,790 --> 01:27:30,560

grace

2478

01:27:35,350 --> 01:27:32,800

and are those the same okay how are

2479

01:27:37,430 --> 01:27:35,360

those the same okay let's

2480

01:27:40,149 --> 01:27:37,440

let's think about this yeah i think well

2481

01:27:42,790 --> 01:27:40,159

the responsibility in some sense is is

2482

01:27:44,629 --> 01:27:42,800

to lift that load up the hill

2483

01:27:46,390 --> 01:27:44,639

you know i that doesn't mean that it's

2484

01:27:47,590 --> 01:27:46,400

responsibility that's at the top of the

2485

01:27:49,110 --> 01:27:47,600

hill

2486

01:27:52,310 --> 01:27:49,120

ah okay

2487

01:27:55,350 --> 01:27:52,320

in the in the west i mean in some ways

2488

01:27:57,830 --> 01:27:55,360

christ is represented as taking the

2489

01:27:59,510 --> 01:27:57,840
responsibility for all the sins of

2490

01:28:01,669 --> 01:27:59,520
mankind

2491

01:28:04,070 --> 01:28:01,679
unto himself right well that's

2492

01:28:06,470 --> 01:28:04,080
responsibility and look to the degree

2493

01:28:08,310 --> 01:28:06,480
that each of us are trying to sort out

2494

01:28:10,870 --> 01:28:08,320
in our own souls

2495

01:28:12,790 --> 01:28:10,880
complex problems that bedevil other

2496

01:28:15,590 --> 01:28:12,800
people we're doing that in a low

2497

01:28:17,990 --> 01:28:15,600
resolution form right we're taking the

2498

01:28:20,870 --> 01:28:18,000
fragility and errors and malevolence of

2499

01:28:22,470 --> 01:28:20,880
mankind onto ourselves and trying to

2500

01:28:24,310 --> 01:28:22,480
sort that out and that's meaningful

2501
01:28:26,149 --> 01:28:24,320
although it's also extremely burdensome

2502
01:28:28,870 --> 01:28:26,159
and you know it can kill you it can

2503
01:28:30,870 --> 01:28:28,880
crush you and so the responsibility has

2504
01:28:33,590 --> 01:28:30,880
to be tempered in a variety of ways to

2505
01:28:34,709 --> 01:28:33,600
make it even bearable

2506
01:28:36,390 --> 01:28:34,719
you know one of the things that's so

2507
01:28:37,750 --> 01:28:36,400
interesting about the christian story in

2508
01:28:40,149 --> 01:28:37,760
my estimation is that that

2509
01:28:41,750 --> 01:28:40,159
responsibility is so

2510
01:28:43,750 --> 01:28:41,760
overwhelming that

2511
01:28:47,350 --> 01:28:43,760
you know it it was even

2512
01:28:50,229 --> 01:28:47,360
daunting for god himself

2513
01:28:52,390 --> 01:28:50,239

so that's built into the story and

2514

01:28:54,709 --> 01:28:52,400

that's certainly worth thinking about

2515

01:28:56,550 --> 01:28:54,719

you know what's at the top well you

2516

01:28:59,270 --> 01:28:56,560

did we we can

2517

01:29:01,990 --> 01:28:59,280

we can we can sort of we can hit at it

2518

01:29:03,350 --> 01:29:02,000

jung talked about that process that you

2519

01:29:05,189 --> 01:29:03,360

described of viewing something from

2520

01:29:08,470 --> 01:29:05,199

multiple different perspectives he he

2521

01:29:10,790 --> 01:29:08,480

technically called that circumambulation

2522

01:29:13,110 --> 01:29:10,800

and it was the attempt to yeah exactly

2523

01:29:14,870 --> 01:29:13,120

to view something very complicated like

2524

01:29:16,550 --> 01:29:14,880

take snapshots of it from a whole bunch

2525

01:29:19,669 --> 01:29:16,560

of different perspectives and this is

2526

01:29:21,270 --> 01:29:19,679

partly why very rationally minded people

2527

01:29:23,270 --> 01:29:21,280

who like to walk through something

2528

01:29:24,470 --> 01:29:23,280

logically find jung

2529

01:29:26,550 --> 01:29:24,480

hard to

2530

01:29:28,510 --> 01:29:26,560

well tolerate even because that isn't

2531

01:29:30,629 --> 01:29:28,520

how he thinks he thinks in this

2532

01:29:32,070 --> 01:29:30,639

circumambulatory manner well think of it

2533

01:29:34,229 --> 01:29:32,080

this way and think of it this way and

2534

01:29:36,390 --> 01:29:34,239

here's another viewpoint and this and

2535

01:29:38,629 --> 01:29:36,400

and so forth and then you read that it's

2536

01:29:41,189 --> 01:29:38,639

like having an impressionist painting

2537

01:29:43,030 --> 01:29:41,199

cohere in your mind into a hole it's

2538

01:29:45,030 --> 01:29:43,040

like all of a sudden you go whap oh i

2539

01:29:47,669 --> 01:29:45,040

see what he's talking about and that's

2540

01:29:49,430 --> 01:29:47,679

an overwhelming experience i mean i

2541

01:29:51,990 --> 01:29:49,440

really experienced that reading ion

2542

01:29:54,229 --> 01:29:52,000

which is an unbelievably terrifying book

2543

01:29:55,990 --> 01:29:54,239

and it's so brilliant it's it's just it

2544

01:29:57,270 --> 01:29:56,000

hasn't been unpacked at all into our

2545

01:30:00,470 --> 01:29:57,280

culture

2546

01:30:02,310 --> 01:30:00,480

it's terrifying because

2547

01:30:04,550 --> 01:30:02,320

well young is the only

2548

01:30:07,350 --> 01:30:04,560

thinker i've ever seen who you know we

2549

01:30:09,590 --> 01:30:07,360

hypothesized earlier in some sense that

2550

01:30:11,990 --> 01:30:09,600

that artistic intuition

2551

01:30:13,430 --> 01:30:12,000

lays out the map for

2552

01:30:16,149 --> 01:30:13,440

the development of propositional

2553

01:30:18,870 --> 01:30:16,159

thinking well you'll trace the

2554

01:30:22,149 --> 01:30:18,880

development of that intuitive pattern

2555

01:30:24,229 --> 01:30:22,159

seeking imagination back like 3000 years

2556

01:30:26,310 --> 01:30:24,239

that's partly why he talks about

2557

01:30:28,790 --> 01:30:26,320

astrology so

2558

01:30:30,390 --> 01:30:28,800

if if he when we looked up in the night

2559

01:30:33,669 --> 01:30:30,400

sky let's see

2560

01:30:35,430 --> 01:30:33,679

prior to the development of of astronomy

2561

01:30:37,430 --> 01:30:35,440

what we saw we didn't know what we were

2562

01:30:38,629 --> 01:30:37,440

looking at right it filled us with awe

2563

01:30:41,590 --> 01:30:38,639

but we didn't know what we were looking

2564

01:30:43,270 --> 01:30:41,600

at so we populated the sky with figures

2565

01:30:45,189 --> 01:30:43,280

of our imagination

2566

01:30:47,350 --> 01:30:45,199

the better that's the constellations and

2567

01:30:49,669 --> 01:30:47,360

it was a way of orienting ourselves so

2568

01:30:51,030 --> 01:30:49,679

if you look at astrology

2569

01:30:53,110 --> 01:30:51,040

um

2570

01:30:55,110 --> 01:30:53,120

psychologically what you have is a vast

2571

01:30:56,870 --> 01:30:55,120

storehouse of the contents of the human

2572

01:30:59,270 --> 01:30:56,880

imagination

2573

01:31:01,030 --> 01:30:59,280

now in astrology there was the idea of a

2574

01:31:04,310 --> 01:31:01,040

certain kind of progression through the

2575

01:31:06,310 --> 01:31:04,320

eons well jung believed that the fantasy

2576

01:31:09,669 --> 01:31:06,320

that underlined astrology was so deep

2577

01:31:11,270 --> 01:31:09,679

that it had sketched out the map for the

2578

01:31:13,510 --> 01:31:11,280

for the trail that we're actually

2579

01:31:15,590 --> 01:31:13,520

walking down

2580

01:31:16,709 --> 01:31:15,600

i don't know so reading it

2581

01:31:19,990 --> 01:31:16,719

well

2582

01:31:21,510 --> 01:31:20,000

artists have intuitions about what's

2583

01:31:23,910 --> 01:31:21,520

coming

2584

01:31:25,830 --> 01:31:23,920

so they're the first the first people in

2585

01:31:26,790 --> 01:31:25,840

the unexplored territory and then the

2586

01:31:29,270 --> 01:31:26,800

more

2587

01:31:31,669 --> 01:31:29,280

propositional philosophers and such and

2588

01:31:33,910 --> 01:31:31,679

the scientists they fill in the details

2589

01:31:35,910 --> 01:31:33,920

but the the trailblazing has already

2590

01:31:37,590 --> 01:31:35,920

been done by the imaginative and the

2591

01:31:38,629 --> 01:31:37,600

intuitive right

2592

01:31:40,310 --> 01:31:38,639

right right

2593

01:31:41,830 --> 01:31:40,320

an eye on you

2594

01:31:44,470 --> 01:31:41,840

it was sorry

2595

01:31:47,350 --> 01:31:44,480

on young tracks well that's okay and and

2596

01:31:49,830 --> 01:31:47,360

ion young tracks the contents of that

2597

01:31:52,629 --> 01:31:49,840

imagination back

2598

01:31:54,149 --> 01:31:52,639

several thousand years and also lays out

2599

01:31:56,709 --> 01:31:54,159

something like a scheme for the future

2600

01:32:00,470 --> 01:31:56,719

so for example he believed that this is

2601
01:32:02,950 --> 01:32:00,480
so strange man he believed that the idea

2602
01:32:04,950 --> 01:32:02,960
that there were wise men who saw a star

2603
01:32:07,910 --> 01:32:04,960
that signified christ's birth was

2604
01:32:10,470 --> 01:32:07,920
actually a reference to the astrological

2605
01:32:14,229 --> 01:32:10,480
idea that something new would be born at

2606
01:32:18,149 --> 01:32:14,239
the dawn of the ancient age of pisces

2607
01:32:21,910 --> 01:32:19,669
well because they were interpreters of

2608
01:32:23,750 --> 01:32:21,920
the stars

2609
01:32:25,590 --> 01:32:23,760
so pisces

2610
01:32:27,270 --> 01:32:25,600
pisces is a constellation that's

2611
01:32:28,950 --> 01:32:27,280
characterized by a fish going in one

2612
01:32:30,550 --> 01:32:28,960
direction and a fish going in the other

2613
01:32:32,629 --> 01:32:30,560

jung was very interested in the use of

2614

01:32:34,390 --> 01:32:32,639

fish symbolism in christianity he

2615

01:32:37,110 --> 01:32:34,400

associated that with the astrological

2616

01:32:39,590 --> 01:32:37,120

imagination he also believed that the

2617

01:32:41,669 --> 01:32:39,600

2000 year period from christ's birth

2618

01:32:43,830 --> 01:32:41,679

roughly to now was characterized by two

2619

01:32:45,830 --> 01:32:43,840

ions one which was explicitly christian

2620

01:32:47,430 --> 01:32:45,840

that's the fish moving in one direction

2621

01:32:49,270 --> 01:32:47,440

and the other which led to the

2622

01:32:51,750 --> 01:32:49,280

development of empirical science was an

2623

01:32:53,750 --> 01:32:51,760

antithesis

2624

01:32:56,629 --> 01:32:53,760

and that that had been foreshadowed by

2625

01:32:59,270 --> 01:32:56,639

the by this by this symbolism which was

2626

01:33:01,669 --> 01:32:59,280

part of the intuitive discovery of the

2627

01:33:03,910 --> 01:33:01,679

of that which was yet to come

2628

01:33:06,149 --> 01:33:03,920

that's only part of the argument and

2629

01:33:07,750 --> 01:33:06,159

it's an unbelievably profound book and

2630

01:33:10,470 --> 01:33:07,760

it's terrifying once you understand what

2631

01:33:12,070 --> 01:33:10,480

he's talking about and i've never seen

2632

01:33:13,350 --> 01:33:12,080

anyone criticize it who actually

2633

01:33:15,110 --> 01:33:13,360

understood it

2634

01:33:17,030 --> 01:33:15,120

you know almost all the criticisms i've

2635

01:33:18,950 --> 01:33:17,040

seen of jung and his thinking it's like

2636

01:33:21,350 --> 01:33:18,960

no you don't you're not hitting the

2637

01:33:23,110 --> 01:33:21,360

target there buddy he's asking questions

2638

01:33:24,149 --> 01:33:23,120

that you don't even know need to be

2639

01:33:26,229 --> 01:33:24,159

asked

2640

01:33:28,149 --> 01:33:26,239

so you know where you're not

2641

01:33:31,990 --> 01:33:28,159

you're not in the ball game

2642

01:33:35,270 --> 01:33:32,000

so yeah in any case um

2643

01:33:36,870 --> 01:33:35,280

the more scientific minded people

2644

01:33:39,189 --> 01:33:36,880

yeah well the more propositionally

2645

01:33:40,870 --> 01:33:39,199

minded people see jung had a problem

2646

01:33:42,790 --> 01:33:40,880

with the propositional universe he said

2647

01:33:46,070 --> 01:33:42,800

yeah well there's a gap between what we

2648

01:33:49,510 --> 01:33:46,080

know and the unknown per se

2649

01:33:51,910 --> 01:33:49,520

well what fills that gap well dreams

2650

01:33:55,110 --> 01:33:51,920

dreams the imagination

2651

01:33:56,950 --> 01:33:55,120

imagery it's the it's at the boundary of

2652

01:33:59,030 --> 01:33:56,960

propositional thought and it it's

2653

01:34:01,270 --> 01:33:59,040

between us and what we absolutely don't

2654

01:34:03,669 --> 01:34:01,280

know and the visionary artists operate

2655

01:34:06,470 --> 01:34:03,679

in the domain of imagination and pave

2656

01:34:08,070 --> 01:34:06,480

the path for the propositional types and

2657

01:34:10,470 --> 01:34:08,080

think about the relationship say between

2658

01:34:13,510 --> 01:34:10,480

dostoevsky and nietzsche nietzsche was

2659

01:34:16,790 --> 01:34:13,520

much more propositional than dostoevsky

2660

01:34:18,709 --> 01:34:16,800

but dostoevsky fundamentally is deeper

2661

01:34:22,070 --> 01:34:18,719

now he's not as clear

2662

01:34:23,110 --> 01:34:22,080

right that's the trade-off

2663

01:34:25,910 --> 01:34:23,120

everything in nietzsche is in

2664

01:34:28,550 --> 01:34:25,920

dostoyevsky and moore is in dostoyevsky

2665

01:34:30,870 --> 01:34:28,560

and nietzsche himself knew that i mean

2666

01:34:32,629 --> 01:34:30,880

he he was no when it came to

2667

01:34:34,629 --> 01:34:32,639

appreciation let's say of works of the

2668

01:34:37,430 --> 01:34:34,639

imagination but that's a good way of

2669

01:34:39,270 --> 01:34:37,440

thinking and then

2670

01:34:41,350 --> 01:34:39,280

you see this too i saw this great

2671

01:34:42,709 --> 01:34:41,360

lecture by jonathan pajot which i'm

2672

01:34:44,790 --> 01:34:42,719

going to put up on my youtube channel

2673

01:34:47,189 --> 01:34:44,800

where he spent about 20 minutes

2674

01:34:48,950 --> 01:34:47,199

explaining the meaning of an orthodox

2675

01:34:51,590 --> 01:34:48,960

icon that showed

2676

01:34:53,590 --> 01:34:51,600

a serpent uh it i don't want to get into

2677

01:34:55,189 --> 01:34:53,600

it's too complicated but

2678

01:34:57,350 --> 01:34:55,199

there's so much in that image you just

2679

01:34:59,430 --> 01:34:57,360

can't believe it and you think well how

2680

01:35:01,350 --> 01:34:59,440

did it all get there and it's it's akin

2681

01:35:03,270 --> 01:35:01,360

to the question you asked about the

2682

01:35:05,510 --> 01:35:03,280

mathematician

2683

01:35:07,669 --> 01:35:05,520

it's like who who has plumbed the depths

2684

01:35:09,270 --> 01:35:07,679

of the human souls no one

2685

01:35:11,109 --> 01:35:09,280

where do these ideas come from well they

2686

01:35:12,709 --> 01:35:11,119

appear in my head you think that's an

2687

01:35:15,109 --> 01:35:12,719

explanation

2688

01:35:16,950 --> 01:35:15,119

the ideas appear in your where in your

2689

01:35:19,189 --> 01:35:16,960

head exactly

2690

01:35:21,030 --> 01:35:19,199

what do you mean by your head

2691

01:35:22,790 --> 01:35:21,040

do you mean physically like what do you

2692

01:35:26,550 --> 01:35:22,800

mean

2693

01:35:28,390 --> 01:35:26,560

and god only knows where ideas come from

2694

01:35:30,149 --> 01:35:28,400

and to think that they just spring fully

2695

01:35:31,990 --> 01:35:30,159

formed out of the void without a huge

2696

01:35:33,910 --> 01:35:32,000

developmental history is naive in the

2697

01:35:35,990 --> 01:35:33,920

extreme

2698

01:35:37,750 --> 01:35:36,000

yeah it's like who built

2699

01:35:40,070 --> 01:35:37,760

who built the sistine chapel was it

2700

01:35:42,870 --> 01:35:40,080

micelangelo not who built who painted

2701
01:35:44,950 --> 01:35:42,880
and well in some sense yes but also his

2702
01:35:47,109 --> 01:35:44,960
he came from a myriad of people before

2703
01:35:48,709 --> 01:35:47,119
him and not only that but the bible and

2704
01:35:50,550 --> 01:35:48,719
also thousands and thousands of years

2705
01:35:51,430 --> 01:35:50,560
before to meet these scientists who like

2706
01:35:54,149 --> 01:35:51,440
to

2707
01:35:55,669 --> 01:35:54,159
in any way i mean the rationally

2708
01:35:57,189 --> 01:35:55,679
atheistic minded scientists and i'm

2709
01:35:59,189 --> 01:35:57,199
strong manning them when i'm saying that

2710
01:36:01,270 --> 01:35:59,199
so let me just pick someone kraus so

2711
01:36:02,790 --> 01:36:01,280
kraus to

2712
01:36:04,070 --> 01:36:02,800
to pick on krauss

2713
01:36:05,910 --> 01:36:04,080

krauss would

2714

01:36:07,590 --> 01:36:05,920

he looks a phenomenon an extremely

2715

01:36:09,270 --> 01:36:07,600

deathless manner now obviously he

2716

01:36:10,550 --> 01:36:09,280

doesn't but what i mean is it's almost

2717

01:36:13,350 --> 01:36:10,560

like someone who's at the top of the

2718

01:36:14,950 --> 01:36:13,360

trees and they're so far up that they

2719

01:36:16,470 --> 01:36:14,960

don't realize that there's roots beneath

2720

01:36:17,669 --> 01:36:16,480

them that they've forgotten that there's

2721

01:36:20,070 --> 01:36:17,679

roots and they think that that they

2722

01:36:21,430 --> 01:36:20,080

don't need it they dislike what

2723

01:36:24,709 --> 01:36:21,440

well that's part of this that's right

2724

01:36:27,750 --> 01:36:24,719

that's exactly that's part of the see

2725

01:36:29,350 --> 01:36:27,760

kraus is a great physicist and and

2726

01:36:31,590 --> 01:36:29,360

um

2727

01:36:34,390 --> 01:36:31,600

but there's a lot of what he does that

2728

01:36:35,750 --> 01:36:34,400

he regards as self-evident and

2729

01:36:39,669 --> 01:36:35,760

and

2730

01:36:41,109 --> 01:36:39,679

a precondition for what he does as a

2731

01:36:42,550 --> 01:36:41,119

physicist because you know if you're a

2732

01:36:45,189 --> 01:36:42,560

physicist you're off doing physics

2733

01:36:47,350 --> 01:36:45,199

you're not questioning your presumptions

2734

01:36:48,709 --> 01:36:47,360

except maybe in the domain of physics

2735

01:36:50,629 --> 01:36:48,719

but a lot of what he regards as

2736

01:36:52,149 --> 01:36:50,639

self-evident just simply isn't

2737

01:36:54,790 --> 01:36:52,159

self-evident

2738

01:36:56,310 --> 01:36:54,800

it's not and and that's a real problem

2739

01:36:57,750 --> 01:36:56,320

when it comes to discussions about

2740

01:36:59,910 --> 01:36:57,760

what's real and

2741

01:37:01,350 --> 01:36:59,920

the you brought up an issue a couple of

2742

01:37:02,550 --> 01:37:01,360

issues earlier that are really worth

2743

01:37:04,629 --> 01:37:02,560

returning to

2744

01:37:07,270 --> 01:37:04,639

you know one issue is

2745

01:37:09,030 --> 01:37:07,280

what is the one that unites the many

2746

01:37:10,470 --> 01:37:09,040

and you might say well we don't need one

2747

01:37:12,629 --> 01:37:10,480

that unites the many we can have a

2748

01:37:13,750 --> 01:37:12,639

diverse range of values let's say it's

2749

01:37:16,310 --> 01:37:13,760

well then you have the problem of

2750

01:37:17,750 --> 01:37:16,320

conflict confusion and anxiety plus

2751
01:37:19,350 --> 01:37:17,760
hopelessness because you don't really

2752
01:37:21,510 --> 01:37:19,360
have a goal

2753
01:37:22,790 --> 01:37:21,520
it's not it's not like that polytheism

2754
01:37:24,390 --> 01:37:22,800
let's say

2755
01:37:25,109 --> 01:37:24,400
is without a cost

2756
01:37:29,350 --> 01:37:25,119
it's

2757
01:37:32,070 --> 01:37:29,360
and it causes social havoc because

2758
01:37:34,310 --> 01:37:32,080
person a will pursue value a and person

2759
01:37:35,830 --> 01:37:34,320
b will pursue value b and that's okay if

2760
01:37:37,590 --> 01:37:35,840
they're united under a higher order

2761
01:37:40,149 --> 01:37:37,600
structure that unites them in some sense

2762
01:37:42,149 --> 01:37:40,159
but it's not okay at all it's it's the

2763
01:37:44,629 --> 01:37:42,159

situation in the desert when moses is

2764

01:37:45,510 --> 01:37:44,639

leading his people away from from egypt

2765

01:37:47,350 --> 01:37:45,520

right

2766

01:37:49,669 --> 01:37:47,360

it's the central organizing principle

2767

01:37:51,350 --> 01:37:49,679

was the egyptian totalitarian state had

2768

01:37:54,310 --> 01:37:51,360

dissolved and what happens is this

2769

01:37:56,709 --> 01:37:54,320

descent into a fragmentation

2770

01:37:59,030 --> 01:37:56,719

and that's extremely dangerous it's not

2771

01:38:00,790 --> 01:37:59,040

the promised land that's for sure so the

2772

01:38:02,870 --> 01:38:00,800

question is well what's the one that

2773

01:38:04,950 --> 01:38:02,880

unites the many that's the central

2774

01:38:06,310 --> 01:38:04,960

religious question

2775

01:38:08,550 --> 01:38:06,320

now

2776

01:38:11,109 --> 01:38:08,560

so then and but and can't you say that

2777

01:38:12,149 --> 01:38:11,119

the one that unites the many is the most

2778

01:38:13,350 --> 01:38:12,159

real

2779

01:38:15,270 --> 01:38:13,360

well then you're in the domain of

2780

01:38:17,270 --> 01:38:15,280

definition right at that point it starts

2781

01:38:18,070 --> 01:38:17,280

to become like a definition rather than

2782

01:38:19,910 --> 01:38:18,080

yeah

2783

01:38:21,830 --> 01:38:19,920

that's why when you

2784

01:38:24,950 --> 01:38:21,840

when you ask people to define well what

2785

01:38:26,709 --> 01:38:24,960

is real it just becomes tautological

2786

01:38:28,790 --> 01:38:26,719

not that by the way not the tautologies

2787

01:38:31,350 --> 01:38:28,800

are trivial so for example there's chris

2788

01:38:34,149 --> 01:38:31,360

languan he has one of the highest iq's

2789

01:38:34,950 --> 01:38:34,159

recorded along with savant i believe

2790

01:38:39,430 --> 01:38:34,960

he

2791

01:38:40,629 --> 01:38:39,440

of everything in some sense from a super

2792

01:38:42,070 --> 01:38:40,639

tautology

2793

01:38:44,950 --> 01:38:42,080

that is

2794

01:38:47,109 --> 01:38:44,960

it's it's a

2795

01:38:48,870 --> 01:38:47,119

it's an appetite that's god's definition

2796

01:38:51,990 --> 01:38:48,880

of himself right

2797

01:38:53,830 --> 01:38:52,000

i am that i am

2798

01:38:55,590 --> 01:38:53,840

that's god's definition of himself in

2799

01:38:57,430 --> 01:38:55,600

the bible yeah okay man i think we

2800

01:38:59,189 --> 01:38:57,440

should talk about the definitions of god

2801

01:39:01,270 --> 01:38:59,199

this is extremely interesting so you

2802

01:39:03,510 --> 01:39:01,280

mentioned what's what we tried it one to

2803

01:39:05,430 --> 01:39:03,520

one part right well it's well that's a

2804

01:39:07,189 --> 01:39:05,440

good question you know i think it's the

2805

01:39:10,070 --> 01:39:07,199

spirit that guides our sequential

2806

01:39:12,229 --> 01:39:10,080

transformations upward to a higher and

2807

01:39:14,470 --> 01:39:12,239

higher form of unity and maybe a higher

2808

01:39:17,270 --> 01:39:14,480

and higher form of delight and love do

2809

01:39:18,870 --> 01:39:17,280

you think that we're all god i'm sure

2810

01:39:23,910 --> 01:39:18,880

you've heard some people say that we're

2811

01:39:27,350 --> 01:39:25,990

i i can't answer a question like that

2812

01:39:30,070 --> 01:39:27,360

exactly

2813

01:39:32,229 --> 01:39:30,080

i mean i believe that the idea that we

2814

01:39:34,070 --> 01:39:32,239

have a divine spark within is an

2815

01:39:37,430 --> 01:39:34,080

extraordinarily

2816

01:39:40,870 --> 01:39:37,440

beautiful poetic and necessary idea and

2817

01:39:43,510 --> 01:39:40,880

i think that if you act like that

2818

01:39:46,629 --> 01:39:43,520

to yourself and other people that

2819

01:39:48,550 --> 01:39:46,639

things get radically

2820

01:39:54,149 --> 01:39:48,560

interesting

2821

01:39:55,910 --> 01:39:54,159

you and it seems to be a very good a

2822

01:39:58,390 --> 01:39:55,920

good proposition

2823

01:40:00,550 --> 01:39:58,400

to guide your actions you know because

2824

01:40:03,350 --> 01:40:00,560

what we're hoping you and me may be to

2825

01:40:04,310 --> 01:40:03,360

the degree that we're being good

2826
01:40:06,550 --> 01:40:04,320
is that

2827
01:40:10,149 --> 01:40:06,560
the spirit of truth in you is speaking

2828
01:40:13,030 --> 01:40:10,159
to the spirit of truth in me

2829
01:40:15,830 --> 01:40:13,040
and so and that is

2830
01:40:18,390 --> 01:40:15,840
a reflection of the presumption

2831
01:40:20,550 --> 01:40:18,400
upon which western civilization is based

2832
01:40:22,470 --> 01:40:20,560
explicitly let's say

2833
01:40:24,390 --> 01:40:22,480
not to say that it doesn't

2834
01:40:26,310 --> 01:40:24,400
permeate other cultures

2835
01:40:28,390 --> 01:40:26,320
but it's that spirit of truth that

2836
01:40:30,470 --> 01:40:28,400
animates us and that redeems us and our

2837
01:40:32,229 --> 01:40:30,480
societies as well and hopefully that's

2838
01:40:34,870 --> 01:40:32,239

expressed in

2839

01:40:36,870 --> 01:40:34,880

the quality of our speech when we're

2840

01:40:40,470 --> 01:40:36,880

free to speak

2841

01:40:41,990 --> 01:40:40,480

and so is that divine well

2842

01:40:44,310 --> 01:40:42,000

is that divine well i don't think it's

2843

01:40:45,830 --> 01:40:44,320

separable from thought itself in some

2844

01:40:47,510 --> 01:40:45,840

sense it might not be separable from

2845

01:40:50,870 --> 01:40:47,520

consciousness itself

2846

01:40:53,189 --> 01:40:50,880

is that divine well you know whenever

2847

01:40:55,189 --> 01:40:53,199

you have that is that this it's an

2848

01:40:59,109 --> 01:40:55,199

equation right

2849

01:41:01,109 --> 01:40:59,119

is one plus one equal to two well

2850

01:41:02,470 --> 01:41:01,119

one of the answers the radical

2851

01:41:06,390 --> 01:41:02,480

each of

2852

01:41:07,830 --> 01:41:06,400

claims on both

2853

01:41:09,910 --> 01:41:07,840

on both sides of the equation are

2854

01:41:10,870 --> 01:41:09,920

equally dubious in relationship to one

2855

01:41:12,070 --> 01:41:10,880

another

2856

01:41:14,310 --> 01:41:12,080

because what you're trying to do is to

2857

01:41:16,229 --> 01:41:14,320

say is god real

2858

01:41:20,629 --> 01:41:16,239

well what you say what you're not saying

2859

01:41:22,870 --> 01:41:20,639

is we know what real is and it's this

2860

01:41:24,790 --> 01:41:22,880

and god does god fit into that category

2861

01:41:26,790 --> 01:41:24,800

it's also we know what god is in order

2862

01:41:30,790 --> 01:41:26,800

to assess it well because you could

2863

01:41:32,709 --> 01:41:30,800

reverse it and say is real god

2864

01:41:34,870 --> 01:41:32,719

it's the same question right it's the

2865

01:41:35,910 --> 01:41:34,880

same question

2866

01:41:37,590 --> 01:41:35,920

so here's

2867

01:41:38,950 --> 01:41:37,600

one of this this is something i heard

2868

01:41:41,109 --> 01:41:38,960

from tyler goldstein who has his own

2869

01:41:42,550 --> 01:41:41,119

theory of everything he said

2870

01:41:44,629 --> 01:41:42,560

the ordinary ordinarily here's how it

2871

01:41:45,990 --> 01:41:44,639

works we look for we have a definition

2872

01:41:47,590 --> 01:41:46,000

and then we look for evidence and then

2873

01:41:49,430 --> 01:41:47,600

dismiss what we've just defined if we

2874

01:41:51,910 --> 01:41:49,440

don't find the evidence he said perhaps

2875

01:41:52,790 --> 01:41:51,920

what we should do when it comes to god

2876

01:41:55,510 --> 01:41:52,800

is

2877

01:41:58,950 --> 01:41:57,590

instead of looking for god and then not

2878

01:42:00,790 --> 01:41:58,960

finding it and then saying god doesn't

2879

01:42:02,790 --> 01:42:00,800

exist you use the fact that you didn't

2880

01:42:04,390 --> 01:42:02,800

find evidence of god as an indication

2881

01:42:05,350 --> 01:42:04,400

that you should alter your definition of

2882

01:42:07,109 --> 01:42:05,360

god

2883

01:42:08,870 --> 01:42:07,119

yeah well that's that's sure

2884

01:42:11,350 --> 01:42:08,880

that's a perfectly real

2885

01:42:12,870 --> 01:42:11,360

approach to that problem right obviously

2886

01:42:13,669 --> 01:42:12,880

there's some this

2887

01:42:16,229 --> 01:42:13,679

yeah

2888

01:42:19,030 --> 01:42:17,669

now that's a good that's a really good

2889

01:42:21,510 --> 01:42:19,040

observation

2890

01:42:23,510 --> 01:42:21,520

right it shows you how tricky questions

2891

01:42:25,750 --> 01:42:23,520

like that are right it's like well maybe

2892

01:42:27,990 --> 01:42:25,760

you're looking in the wrong place

2893

01:42:29,590 --> 01:42:28,000

maybe you formulated your search

2894

01:42:31,510 --> 01:42:29,600

incorrectly

2895

01:42:33,350 --> 01:42:31,520

like you don't know because let's say

2896

01:42:35,030 --> 01:42:33,360

you're aiming at the highest reality

2897

01:42:36,310 --> 01:42:35,040

right it's like you're aiming at the

2898

01:42:38,390 --> 01:42:36,320

highest reality well how do you know you

2899

01:42:39,910 --> 01:42:38,400

have the question formulated properly

2900

01:42:43,030 --> 01:42:39,920

because if you if you did well you'd

2901

01:42:44,550 --> 01:42:43,040

have already found it

2902

01:42:52,550 --> 01:42:44,560

and so you might say well does the

2903

01:42:57,189 --> 01:42:54,149

we we're back to the problem of the one

2904

01:42:59,030 --> 01:42:57,199

that unites the many yeah yeah i see i

2905

01:43:00,790 --> 01:42:59,040

was downtown in toronto and i i just

2906

01:43:02,550 --> 01:43:00,800

talked to someone and he's he's his

2907

01:43:03,830 --> 01:43:02,560

jamaican guy so if you've well probably

2908

01:43:05,669 --> 01:43:03,840

won't happen now it's too cold he was

2909

01:43:07,270 --> 01:43:05,679

cutting

2910

01:43:08,950 --> 01:43:07,280

coconuts and selling it and i said hey

2911

01:43:11,350 --> 01:43:08,960

by the way what's your name he said kurt

2912

01:43:13,430 --> 01:43:11,360

i'm like oh my god i rarely meet people

2913

01:43:15,030 --> 01:43:13,440

whose name's name is kurt and he's from

2914

01:43:16,870 --> 01:43:15,040

the caribbean and i walked away and i

2915

01:43:18,149 --> 01:43:16,880

remember thinking uh he has my name and

2916

01:43:20,229 --> 01:43:18,159

then i remember stopping thinking no no

2917

01:43:21,189 --> 01:43:20,239

he's much older i have his name then i

2918

01:43:23,189 --> 01:43:21,199

thought

2919

01:43:25,189 --> 01:43:23,199

probably what's better to say is we

2920

01:43:27,990 --> 01:43:25,199

share the same name and then i thought

2921

01:43:29,590 --> 01:43:28,000

ah okay what is it that we all share and

2922

01:43:31,350 --> 01:43:29,600

is that somehow related is that not

2923

01:43:33,510 --> 01:43:31,360

synonymous with god

2924

01:43:35,510 --> 01:43:33,520

what is it that we all share now here's

2925

01:43:36,470 --> 01:43:35,520

something else that i was thinking about

2926

01:43:37,750 --> 01:43:36,480

when we

2927

01:43:40,229 --> 01:43:37,760

right now we're speaking to one another

2928

01:43:41,590 --> 01:43:40,239

in podcast form so in some sense we're

2929

01:43:42,709 --> 01:43:41,600

copying this you can think of this

2930

01:43:45,189 --> 01:43:42,719

archetypically in some sense we're

2931

01:43:47,350 --> 01:43:45,199

copying podcasts by doing so when one is

2932

01:43:49,669 --> 01:43:47,360

playing rock music

2933

01:43:50,950 --> 01:43:49,679

one is copying rock in some because no

2934

01:43:52,870 --> 01:43:50,960

one speaks with a twang where do you

2935

01:43:54,149 --> 01:43:52,880

develop that you're copying something

2936

01:43:55,669 --> 01:43:54,159

then i thought well how far can you take

2937

01:43:57,990 --> 01:43:55,679

that when you're doing art in general

2938

01:44:00,070 --> 01:43:58,000

what are you copying okay how far can

2939

01:44:02,310 --> 01:44:00,080

that be taken how about right man now

2940

01:44:04,870 --> 01:44:02,320

you've got exactly it right how about if

2941

01:44:06,709 --> 01:44:04,880

you're simply living laying there

2942

01:44:09,750 --> 01:44:06,719

what are you copying

2943

01:44:11,830 --> 01:44:09,760

is by simply existing and living is that

2944

01:44:17,270 --> 01:44:11,840

a reflection of that what you're copying

2945

01:44:20,629 --> 01:44:19,030

that is abstracted completely i don't

2946

01:44:22,229 --> 01:44:20,639

think there's any difference i don't

2947

01:44:26,229 --> 01:44:22,239

think there's any difference between

2948

01:44:30,229 --> 01:44:28,149

they're the same thing

2949

01:44:32,070 --> 01:44:30,239

that's why the eastern orthodox types

2950

01:44:33,350 --> 01:44:32,080

lay such emphasis on the imitation of

2951
01:44:35,669 --> 01:44:33,360
christ

2952
01:44:37,669 --> 01:44:35,679
well you should worship well pashjo he

2953
01:44:39,109 --> 01:44:37,679
says well that means enthusiastically

2954
01:44:40,870 --> 01:44:39,119
celebrate

2955
01:44:42,709 --> 01:44:40,880
right raised to the highest position

2956
01:44:45,750 --> 01:44:42,719
well then you imitate that you imitate

2957
01:44:47,669 --> 01:44:45,760
that which is of most value

2958
01:44:50,870 --> 01:44:47,679
you imitate hopefully right what else

2959
01:44:56,149 --> 01:44:51,830
have you thought much about

2960
01:45:00,229 --> 01:44:57,590
you'd have to be worse okay here's the

2961
01:45:02,629 --> 01:45:00,239
reason why i say that imagine now

2962
01:45:04,550 --> 01:45:02,639
i i believe you outlined this too we've

2963
01:45:06,070 --> 01:45:04,560

talked plenty about maps so let's

2964

01:45:08,070 --> 01:45:06,080

imagine it's literally like a map just

2965

01:45:09,350 --> 01:45:08,080

for simplicity you you construct the

2966

01:45:11,830 --> 01:45:09,360

world so you have a world view and it

2967

01:45:13,350 --> 01:45:11,840

looks like a top-down view of a

2968

01:45:15,270 --> 01:45:13,360

of when you're buying an apartment and

2969

01:45:20,070 --> 01:45:15,280

you see the ground layout so imagine

2970

01:45:24,470 --> 01:45:23,030

when it comes to self-fulfilling beliefs

2971

01:45:26,229 --> 01:45:24,480

that's extremely interesting to me

2972

01:45:27,990 --> 01:45:26,239

because it means there are parts of

2973

01:45:30,470 --> 01:45:28,000

reality on that map

2974

01:45:31,910 --> 01:45:30,480

that whatever you project to be there

2975

01:45:33,430 --> 01:45:31,920

will be there

2976

01:45:34,950 --> 01:45:33,440

so let's say i think there's a toilet in

2977

01:45:36,550 --> 01:45:34,960

there you're right if you don't think

2978

01:45:38,390 --> 01:45:36,560

there's a toilet in there there's

2979

01:45:40,470 --> 01:45:38,400

there's not so there are parts of your

2980

01:45:42,870 --> 01:45:40,480

map that are always correct no matter

2981

01:45:44,870 --> 01:45:42,880

what you think about yeah well okay oh

2982

01:45:47,430 --> 01:45:44,880

well okay i would i would turn that a

2983

01:45:49,109 --> 01:45:47,440

little bit i would say

2984

01:45:51,830 --> 01:45:49,119

this is something kierkegaard talked

2985

01:45:54,149 --> 01:45:51,840

about at least to some degree

2986

01:45:57,830 --> 01:45:54,159

imagine that there are only things that

2987

01:46:00,629 --> 01:45:57,840

you can find out by doing them

2988

01:46:02,550 --> 01:46:00,639

so there are there you can't validate

2989

01:46:05,189 --> 01:46:02,560

the hypothesis you can't test the

2990

01:46:06,790 --> 01:46:05,199

hypothesis without acting it out

2991

01:46:08,470 --> 01:46:06,800

so let's say

2992

01:46:11,510 --> 01:46:08,480

you decide that you're going to tell the

2993

01:46:13,830 --> 01:46:11,520

truth well how what evidence is there

2994

01:46:15,270 --> 01:46:13,840

that you should do that well

2995

01:46:17,109 --> 01:46:15,280

who knows there's evidence that you

2996

01:46:18,550 --> 01:46:17,119

should lie it works in the short term it

2997

01:46:20,470 --> 01:46:18,560

might be to your benefit in the short

2998

01:46:22,550 --> 01:46:20,480

term i mean maybe if you deceive some

2999

01:46:24,310 --> 01:46:22,560

girl she'll sleep with you you know it's

3000

01:46:25,189 --> 01:46:24,320

like why not do that

3001

01:46:27,510 --> 01:46:25,199

well

3002

01:46:29,109 --> 01:46:27,520

you can't collect the facts you know in

3003

01:46:31,189 --> 01:46:29,119

some sense

3004

01:46:32,950 --> 01:46:31,199

no not in this simple manner well let's

3005

01:46:35,750 --> 01:46:32,960

say you decide to

3006

01:46:37,109 --> 01:46:35,760

tell the truth as carefully as you can

3007

01:46:39,189 --> 01:46:37,119

well then you're going to have a certain

3008

01:46:40,470 --> 01:46:39,199

kind of life

3009

01:46:42,470 --> 01:46:40,480

and you're not going to have that life

3010

01:46:45,189 --> 01:46:42,480

unless you do that and so you won't even

3011

01:46:47,270 --> 01:46:45,199

get access to the data unless you

3012

01:46:49,350 --> 01:46:47,280

take the steps and that's partly why

3013

01:46:51,669 --> 01:46:49,360

faith is necessary especially in an

3014

01:46:53,830 --> 01:46:51,679

endeavor like that you have to decide at

3015

01:46:55,270 --> 01:46:53,840

some fundamental

3016

01:46:57,189 --> 01:46:55,280

level right you know maybe you're

3017

01:46:59,109 --> 01:46:57,199

scattered all over the place it's

3018

01:47:01,030 --> 01:46:59,119

interesting when christ comes back in

3019

01:47:03,189 --> 01:47:01,040

the book of revelation

3020

01:47:06,629 --> 01:47:03,199

and he's the judge so he's separating

3021

01:47:08,470 --> 01:47:06,639

the damned from the saved let's say

3022

01:47:10,870 --> 01:47:08,480

he says something very strange he says

3023

01:47:12,390 --> 01:47:10,880

uh if you are neither hot nor cold i

3024

01:47:14,310 --> 01:47:12,400

will spit you out of my mouth he

3025

01:47:15,990 --> 01:47:14,320

actually says vomit it's so it's a

3026

01:47:19,830 --> 01:47:16,000

disgust reaction

3027

01:47:22,390 --> 01:47:19,840

and it's it's it's this idea that

3028

01:47:24,070 --> 01:47:22,400

it's the worst sin is to play both sides

3029

01:47:25,030 --> 01:47:24,080

against the middle

3030

01:47:26,629 --> 01:47:25,040

you know

3031

01:47:28,229 --> 01:47:26,639

that sometimes you'll lie and sometimes

3032

01:47:30,229 --> 01:47:28,239

you'll tell the truth you know you won't

3033

01:47:32,790 --> 01:47:30,239

commit to something because you want it

3034

01:47:34,709 --> 01:47:32,800

both ways and that's the worst possible

3035

01:47:35,910 --> 01:47:34,719

well so let's say you commit to lies

3036

01:47:38,229 --> 01:47:35,920

well maybe you'll find out pretty

3037

01:47:40,229 --> 01:47:38,239

quickly that that's a hell of a thing to

3038

01:47:40,950 --> 01:47:40,239

do and learn what if you don't commit

3039

01:47:43,510 --> 01:47:40,960

not

3040

01:47:44,709 --> 01:47:43,520

sorry sorry yeah yeah go ahead i was

3041

01:47:45,830 --> 01:47:44,719

gonna say what if you don't commit not

3042

01:47:47,510 --> 01:47:45,840

because you

3043

01:47:48,870 --> 01:47:47,520

believe that you know what's

3044

01:47:50,709 --> 01:47:48,880

what's correct and you'd like to lie but

3045

01:47:52,390 --> 01:47:50,719

because you simply don't know yeah well

3046

01:47:54,310 --> 01:47:52,400

that's why

3047

01:47:55,750 --> 01:47:54,320

yeah yeah yeah that's that's a different

3048

01:47:57,430 --> 01:47:55,760

that's psychologically that's a whole

3049

01:48:00,149 --> 01:47:57,440

different thing i would say

3050

01:48:01,990 --> 01:48:00,159

uh well the real damage comes when you

3051
01:48:04,390 --> 01:48:02,000
know what you should do and then you

3052
01:48:06,790 --> 01:48:04,400
decide not to do it anyways yeah you

3053
01:48:08,629 --> 01:48:06,800
know violate your conscience yeah yes it

3054
01:48:10,310 --> 01:48:08,639
is the same thing and if you practice

3055
01:48:10,950 --> 01:48:10,320
that you're you're going to be in hell

3056
01:48:12,310 --> 01:48:10,960
and

3057
01:48:14,310 --> 01:48:12,320
you're probably going to drag a fair

3058
01:48:15,669 --> 01:48:14,320
number of people along with you if you

3059
01:48:17,590 --> 01:48:15,679
have your druthers

3060
01:48:19,990 --> 01:48:17,600
so i feel comfortable speculating

3061
01:48:22,470 --> 01:48:20,000
because i don't mind sorry i'm so sorry

3062
01:48:24,310 --> 01:48:22,480
that i keep interrupting oh man it's my

3063
01:48:25,510 --> 01:48:24,320

you're not don't be sorry about it okay

3064

01:48:27,990 --> 01:48:25,520

let me say that's fine let me say that

3065

01:48:29,669 --> 01:48:28,000

it's fine i i also i don't know if it's

3066

01:48:32,149 --> 01:48:29,679

true that you temporarily get what you

3067

01:48:33,990 --> 01:48:32,159

want per se when you lie and the reason

3068

01:48:35,109 --> 01:48:34,000

is it depends on what you want now

3069

01:48:36,070 --> 01:48:35,119

obviously everything depends on

3070

01:48:38,149 --> 01:48:36,080

everything you can always say that

3071

01:48:39,510 --> 01:48:38,159

depends on so and so but the reason i

3072

01:48:41,510 --> 01:48:39,520

say that is that

3073

01:48:44,149 --> 01:48:41,520

it's maritricious in some sense you

3074

01:48:45,910 --> 01:48:44,159

think you want object x and then it

3075

01:48:47,030 --> 01:48:45,920

turns out that you don't when you get it

3076

01:48:48,550 --> 01:48:47,040

so i remember in pirates of the

3077

01:48:50,070 --> 01:48:48,560

caribbean i could be misremembering this

3078

01:48:51,120 --> 01:48:50,080

but there are some gold i think i'm

3079

01:48:52,390 --> 01:48:51,130

completely

3080

01:48:53,750 --> 01:48:52,400

[Music]

3081

01:48:55,669 --> 01:48:53,760

generalizing this but let's imagine

3082

01:48:57,350 --> 01:48:55,679

there's some gold

3083

01:48:58,950 --> 01:48:57,360

gem that they wanted and it glows and

3084

01:49:00,870 --> 01:48:58,960

this guy's like there's only one in the

3085

01:49:02,390 --> 01:49:00,880

world it's unique i want this he

3086

01:49:04,629 --> 01:49:02,400

eventually goes through this whole

3087

01:49:06,310 --> 01:49:04,639

journey he finds it and then he says oh

3088

01:49:07,830 --> 01:49:06,320

you know what then he's happy until he

3089

01:49:09,189 --> 01:49:07,840

gets to this island where there's

3090

01:49:10,550 --> 01:49:09,199

millions it just

3091

01:49:12,870 --> 01:49:10,560

as far as the eye can see there are

3092

01:49:14,950 --> 01:49:12,880

these gold gems and it just stops he's

3093

01:49:15,910 --> 01:49:14,960

like why did i go through all this for

3094

01:49:18,070 --> 01:49:15,920

that

3095

01:49:19,910 --> 01:49:18,080

and in some sense i'm wondering

3096

01:49:22,229 --> 01:49:19,920

hmm

3097

01:49:24,870 --> 01:49:22,239

this is the majority of religious texts

3098

01:49:27,189 --> 01:49:24,880

telling us you think you want so-and-so

3099

01:49:29,189 --> 01:49:27,199

what you actually want is this and in

3100

01:49:31,030 --> 01:49:29,199

that way we can say that even the

3101
01:49:32,709 --> 01:49:31,040
atheist we can even say that the atheist

3102
01:49:34,629 --> 01:49:32,719
ultimately wants god even the serial

3103
01:49:37,270 --> 01:49:34,639
killer ultimately wants god well that's

3104
01:49:39,109 --> 01:49:37,280
it that's yeah yeah they're distractions

3105
01:49:40,629 --> 01:49:39,119
i can't wander down that road with you

3106
01:49:43,270 --> 01:49:40,639
at the moment because i'm getting tired

3107
01:49:45,270 --> 01:49:43,280
but um i'd like to say one thing about

3108
01:49:46,390 --> 01:49:45,280
that deceit issue again and maybe we

3109
01:49:48,070 --> 01:49:46,400
could close

3110
01:49:51,189 --> 01:49:48,080
if you lie

3111
01:49:53,510 --> 01:49:51,199
to a girl and she sleeps with you sure

3112
01:49:56,950 --> 01:49:53,520
why aren't you a rapist

3113
01:49:58,870 --> 01:49:56,960

and is that actually what you wanted

3114

01:50:00,709 --> 01:49:58,880

right because you're you're it's false

3115

01:50:03,030 --> 01:50:00,719

pretenses like if you could get away

3116

01:50:06,629 --> 01:50:04,470

yeah well so then all of a sudden you

3117

01:50:08,390 --> 01:50:06,639

don't have well maybe what you want in

3118

01:50:11,430 --> 01:50:08,400

your soul of souls is

3119

01:50:13,669 --> 01:50:11,440

you know

3120

01:50:16,390 --> 01:50:13,679

this the sexual encounter you'd have in

3121

01:50:18,950 --> 01:50:16,400

paradise you know you want love you want

3122

01:50:21,990 --> 01:50:18,960

companionship you want the maternal

3123

01:50:24,070 --> 01:50:22,000

embrace you want eroticism you want deep

3124

01:50:26,070 --> 01:50:24,080

personal contact you want eye to eye

3125

01:50:29,189 --> 01:50:26,080

communication that's all part of this

3126
01:50:31,589 --> 01:50:29,199
fantasy you know then you deceive

3127
01:50:33,830 --> 01:50:31,599
to get it and then you get it well no

3128
01:50:35,350 --> 01:50:33,840
you don't because you're a deceitful

3129
01:50:36,870 --> 01:50:35,360
rapist

3130
01:50:38,870 --> 01:50:36,880
and so what do you get well you get the

3131
01:50:41,109 --> 01:50:38,880
corruption of your soul and

3132
01:50:43,189 --> 01:50:41,119
the the contamination of the thing that

3133
01:50:45,430 --> 01:50:43,199
you want and need most desperately and

3134
01:50:49,830 --> 01:50:45,440
that the entire human

3135
01:50:53,430 --> 01:50:51,270
and that's probably a good place to

3136
01:50:54,950 --> 01:50:53,440
close

3137
01:50:57,270 --> 01:50:54,960
it's really good talking to you man yeah

3138
01:51:00,310 --> 01:50:57,280

yeah it's great talking to you now

3139

01:51:01,750 --> 01:51:00,320

man i wanted to talk about your film

3140

01:51:04,070 --> 01:51:01,760

sure sure

3141

01:51:07,669 --> 01:51:04,080

okay i wanted to or maybe we did next

3142

01:51:09,109 --> 01:51:07,679

point you know what i mean

3143

01:51:10,870 --> 01:51:09,119

that's another aspect we can talk about

3144

01:51:11,830 --> 01:51:10,880

how much of reality is fractal like

3145

01:51:13,669 --> 01:51:11,840

where

3146

01:51:15,350 --> 01:51:13,679

the examination of any element if you

3147

01:51:17,669 --> 01:51:15,360

pursue it far enough is the examination

3148

01:51:19,350 --> 01:51:17,679

of the whole now i know cantor believed

3149

01:51:22,390 --> 01:51:19,360

that by studying infinity mathematically

3150

01:51:23,990 --> 01:51:22,400

he was studying the mind or studying god

3151

01:51:25,750 --> 01:51:24,000

per se and some people think why are you

3152

01:51:27,990 --> 01:51:25,760

wasting your time if you're someone who

3153

01:51:30,070 --> 01:51:28,000

cares about the good why are you

3154

01:51:31,990 --> 01:51:30,080

caring about mathematics or physics or

3155

01:51:33,990 --> 01:51:32,000

well hey man maybe if you're truthfully

3156

01:51:36,550 --> 01:51:34,000

exploring something you're trying and i

3157

01:51:37,990 --> 01:51:36,560

i take questions to your not questions i

3158

01:51:39,189 --> 01:51:38,000

take exception to one of your rules

3159

01:51:41,830 --> 01:51:39,199

which is

3160

01:51:43,750 --> 01:51:41,840

tell the truth i like the i like the the

3161

01:51:45,430 --> 01:51:43,760

codicil which is or at least not lie but

3162

01:51:47,189 --> 01:51:45,440

i would reverse that i'd say don't lie

3163

01:51:49,430 --> 01:51:47,199

and try to tell the truth because it's

3164

01:51:51,270 --> 01:51:49,440

much easier to feel like you're telling

3165

01:51:53,030 --> 01:51:51,280

the truth when you're not you can trick

3166

01:51:54,950 --> 01:51:53,040

yourself and i think the majority of the

3167

01:51:56,709 --> 01:51:54,960

time we think we're telling the truth

3168

01:51:58,550 --> 01:51:56,719

isn't and that's another reason i pause

3169

01:52:00,709 --> 01:51:58,560

because yeah well you just don't start

3170

01:52:04,629 --> 01:52:00,719

you start by stopping lying

3171

01:52:08,470 --> 01:52:06,229

it's not easy to discern what is

3172

01:52:10,709 --> 01:52:08,480

actually that what i think and what's a

3173

01:52:12,390 --> 01:52:10,719

reflex that just comes to me so i'm

3174

01:52:14,149 --> 01:52:12,400

trying to make sure

3175

01:52:17,189 --> 01:52:14,159

well anyway we can talk about free well

3176

01:52:19,189 --> 01:52:17,199

another time

3177

01:52:20,629 --> 01:52:19,199

it was really good talking to you man

3178

01:52:22,310 --> 01:52:20,639

yeah it was great talking to you with

3179

01:52:23,910 --> 01:52:22,320

your continued endeavors and and with

3180

01:52:25,830 --> 01:52:23,920

your podcast and

3181

01:52:27,990 --> 01:52:25,840

i i really liked your idea about not

3182

01:52:29,669 --> 01:52:28,000

saying the same thing twice the same way

3183

01:52:31,830 --> 01:52:29,679

that's that's a real interesting mental

3184

01:52:34,310 --> 01:52:31,840

habit disciplinary habit

3185

01:52:35,830 --> 01:52:34,320

that's smart like what's what's 4 to the

3186

01:52:37,990 --> 01:52:35,840

power 4

3187

01:52:39,830 --> 01:52:38,000

256 okay so how do you know that you can

3188

01:52:41,589 --> 01:52:39,840

memorize it but another way is that you

3189

01:52:43,350 --> 01:52:41,599

can go well what's 4 to the power 5.

3190

01:52:44,950 --> 01:52:43,360

well that's 2 to the power 10 that's 10

3191

01:52:46,790 --> 01:52:44,960

24 if you're a computer scientist you

3192

01:52:49,030 --> 01:52:46,800

know that because you deal with bits and

3193

01:52:51,030 --> 01:52:49,040

then you can say well what's 2 so what's

3194

01:52:53,189 --> 01:52:51,040

4 to the power 3 64. so you can bound it

3195

01:52:54,550 --> 01:52:53,199

from each side 4 to the power 3 4 to the

3196

01:52:55,750 --> 01:52:54,560

power 5 and then you get a better

3197

01:52:57,750 --> 01:52:55,760

understanding of what it means to be 4

3198

01:52:59,350 --> 01:52:57,760

to the power 4. so the more

3199

01:53:01,589 --> 01:52:59,360

even if it's slight alterations and

3200

01:53:03,030 --> 01:53:01,599

you're of saying the same phenomenon of

3201

01:53:04,310 --> 01:53:03,040

sorry of trying to describe the same

3202

01:53:06,149 --> 01:53:04,320

phenomenon you get a better

3203

01:53:09,910 --> 01:53:06,159

understanding of it and when you're

3204

01:53:15,430 --> 01:53:12,950

i never give the same lecture twice

3205

01:53:17,030 --> 01:53:15,440

yeah and that's not easy man no

3206

01:53:19,830 --> 01:53:17,040

but it's uh it's pretty damn

3207

01:53:22,470 --> 01:53:19,840

entertaining i'll tell you

3208

01:53:24,830 --> 01:53:22,480

yeah so before we go i'm curious why it

3209

01:53:26,790 --> 01:53:24,840

is that you why is it that you do these

3210

01:53:28,310 --> 01:53:26,800

podcasts what are you trying to

3211

01:53:30,310 --> 01:53:28,320

accomplish with them so one is obviously

3212

01:53:32,070 --> 01:53:30,320

you're trying to learn and obviously

3213

01:53:33,910 --> 01:53:32,080

you've attained some level of fame and

3214

01:53:36,149 --> 01:53:33,920

wealth so it's not as if you want more

3215

01:53:38,870 --> 01:53:36,159

perhaps you do i mean we can't

3216

01:53:41,350 --> 01:53:38,880

discount selfish motivations but what is

3217

01:53:43,030 --> 01:53:41,360

the reason that you hope the good reason

3218

01:53:45,030 --> 01:53:43,040

in you is

3219

01:53:46,390 --> 01:53:45,040

to have conversations like this and to

3220

01:53:48,229 --> 01:53:46,400

share them with as many people as

3221

01:53:49,910 --> 01:53:48,239

possible in the hopes that we'll build

3222

01:53:53,270 --> 01:53:49,920

better people and not burn the world

3223

01:53:57,669 --> 01:53:54,550

yeah

3224

01:53:59,910 --> 01:53:57,679

i'm focusing on the left and you

3225

01:54:01,589 --> 01:53:59,920

mentioned it's not

3226

01:54:04,149 --> 01:54:01,599

see some people caught from the left

3227

01:54:05,669 --> 01:54:04,159

called the right reactionary well so

3228

01:54:07,270 --> 01:54:05,679

it seems like perhaps what you're doing

3229

01:54:09,589 --> 01:54:07,280

on the extreme left you can even if you

3230

01:54:11,350 --> 01:54:09,599

feel like the right is more damaging you

3231

01:54:13,189 --> 01:54:11,360

don't think you're provoking the right

3232

01:54:15,189 --> 01:54:13,199

also the left is more amenable to reason

3233

01:54:17,109 --> 01:54:15,199

and at least colloquially it's more

3234

01:54:18,709 --> 01:54:17,119

amenable to reasons so i thought perhaps

3235

01:54:20,470 --> 01:54:18,719

i should pursue that and i'm more

3236

01:54:22,629 --> 01:54:20,480

interested the right is blatant in the

3237

01:54:25,990 --> 01:54:22,639

racism so it's like well that's a five

3238

01:54:28,149 --> 01:54:26,000

minute film if i'm to analyze the right

3239

01:54:29,750 --> 01:54:28,159

and it's yeah so i'll just i'll let

3240

01:54:31,350 --> 01:54:29,760

people know about

3241

01:54:33,589 --> 01:54:31,360

if they'd like to see

3242

01:54:34,870 --> 01:54:33,599

more about me they can visit theories of

3243

01:54:36,470 --> 01:54:34,880

everything so you can just type that

3244

01:54:40,070 --> 01:54:36,480

into youtube there are conversations

3245

01:54:41,990 --> 01:54:40,080

much like this jordan where i'm super

3246

01:54:44,629 --> 01:54:42,000

so fascinated no i wouldn't say my

3247

01:54:46,709 --> 01:54:44,639

motivations are are pure i'm fascinated

3248

01:54:48,629 --> 01:54:46,719

by consciousness physics free will and

3249

01:54:49,430 --> 01:54:48,639

god

3250

01:54:55,109 --> 01:54:49,440

and

3251

01:54:57,270 --> 01:54:55,119

desprising like most people

3252

01:54:59,669 --> 01:54:57,280

i think that disparagement is what

3253

01:55:01,669 --> 01:54:59,679

well in many ways is holding us back

3254

01:55:03,910 --> 01:55:01,679

so i'm trying to bring some rigor some

3255

01:55:05,990 --> 01:55:03,920

exactitude to it because not that's

3256

01:55:07,350 --> 01:55:06,000

actually well

3257

01:55:09,350 --> 01:55:07,360

we can talk about that and then for

3258

01:55:10,550 --> 01:55:09,360

better left unsaid if people want to see

3259

01:55:13,270 --> 01:55:10,560

you can go to better left and said

3260

01:55:15,270 --> 01:55:13,280

film.com that i try to bring some of the

3261

01:55:16,790 --> 01:55:15,280

same analytical framework to exploring

3262

01:55:18,310 --> 01:55:16,800

the concept of not exploring the

3263

01:55:20,870 --> 01:55:18,320

question of when does the left go too

3264

01:55:23,430 --> 01:55:20,880

far and it's such an incomplete film i

3265

01:55:25,669 --> 01:55:23,440

disavow it in many ways because it's

3266

01:55:27,750 --> 01:55:25,679

it's so incomplete but it's almost like

3267

01:55:30,070 --> 01:55:27,760

homework i have to submit it at some

3268

01:55:31,510 --> 01:55:30,080

point

3269

01:55:34,390 --> 01:55:31,520

yep

3270

01:55:37,270 --> 01:55:34,400

enjoyed absolutely thank you man

3271

01:55:40,070 --> 01:55:37,280

ciao man really good talking to you

3272

01:55:41,750 --> 01:55:40,080

it flew by and uh you're very artificial

3273

01:55:45,030 --> 01:55:41,760

thoughtful and you're very careful with

3274

01:55:47,109 --> 01:55:45,040

your words and so good for you man

3275

01:55:51,510 --> 01:55:47,119

yeah i oh thank you that's a huge

3276

01:55:54,629 --> 01:55:53,030

good to talk to you

3277

01:55:56,950 --> 01:55:54,639

take care man

3278

01:55:59,510 --> 01:55:56,960

okay the podcast is over thank you so

3279

01:56:01,910 --> 01:55:59,520

much for sticking around for almost

3280

01:56:03,910 --> 01:56:01,920

two hours i have some announcements so

3281

01:56:06,310 --> 01:56:03,920

some people firstly don't like to sit

3282

01:56:07,589 --> 01:56:06,320

through hour long videos or two hours or

3283

01:56:09,669 --> 01:56:07,599

three hours not like you you're a

3284

01:56:11,270 --> 01:56:09,679

trooper but some people don't like that

3285

01:56:14,229 --> 01:56:11,280

they'd rather these five-minute

3286

01:56:16,390 --> 01:56:14,239

20-minute 15-minute shareable chunks

3287

01:56:19,589 --> 01:56:16,400

there's a clips version of this channel

3288

01:56:22,310 --> 01:56:19,599

you just search toe clippings on youtube

3289

01:56:23,910 --> 01:56:22,320

a bit cautiously

3290

01:56:25,830 --> 01:56:23,920

because there's

3291

01:56:26,790 --> 01:56:25,840

clearly some horrific material that will

3292

01:56:28,950 --> 01:56:26,800

show up

3293

01:56:30,790 --> 01:56:28,960

you'll see the toe logo except it's blue

3294

01:56:32,229 --> 01:56:30,800

you can click on that and that's a place

3295

01:56:34,390 --> 01:56:32,239

where different sections of the larger

3296

01:56:37,030 --> 01:56:34,400

podcast are uploaded also on that same

3297

01:56:38,709 --> 01:56:37,040

channel soon maybe even right now i'll

3298

01:56:40,629 --> 01:56:38,719

be doing live streams you can check it

3299

01:56:43,270 --> 01:56:40,639

out i may be there live streaming

3300

01:56:45,270 --> 01:56:43,280

currently with themes that don't exactly

3301

01:56:46,870 --> 01:56:45,280

fit the toad channel the main tow

3302

01:56:49,270 --> 01:56:46,880

channel plus i don't want to clutter the

3303

01:56:51,669 --> 01:56:49,280

main tow channel so for example maybe i

3304

01:56:54,390 --> 01:56:51,679

do a live stream with another podcaster

3305

01:56:56,229 --> 01:56:54,400

or maybe it's me and i'm studying for a

3306

01:56:58,149 --> 01:56:56,239

toe and i'm there just communicating

3307

01:56:59,910 --> 01:56:58,159

with the chat while i'm live streaming

3308

01:57:02,870 --> 01:56:59,920

in the background the last announcement

3309

01:57:05,270 --> 01:57:02,880

is again patreon that is patreon.com

3310

01:57:07,510 --> 01:57:05,280

kurtjungle there should be

3311

01:57:09,910 --> 01:57:07,520

a url on screen as well as in the

3312

01:57:13,030 --> 01:57:09,920

description the patrons and the sponsors

3313

01:57:15,189 --> 01:57:13,040

are the only reason that i'm able to do

3314

01:57:18,790 --> 01:57:15,199

toe full time that i'm able to put in

3315

01:57:20,390 --> 01:57:18,800

this much energy effort turmoil or or

3316

01:57:22,390 --> 01:57:20,400

whatever one wants to call it i happen

3317

01:57:25,589 --> 01:57:22,400

to get an extreme amount of excitement

3318

01:57:27,350 --> 01:57:25,599

and enthusiasm doing toe toe and my

3319

01:57:28,229 --> 01:57:27,360

wife are the

3320

01:57:30,550 --> 01:57:28,239

two

3321

01:57:31,669 --> 01:57:30,560

aspects of my life that i just i can't

3322

01:57:34,470 --> 01:57:31,679

believe how

3323

01:57:35,430 --> 01:57:34,480

lucky i am how blessed i am to be able

3324

01:57:36,830 --> 01:57:35,440

to do

3325

01:57:41,750 --> 01:57:36,840

so visit

3326

01:57:45,510 --> 01:57:43,910

and even if you're not interested in

3327

01:57:47,990 --> 01:57:45,520

contributing because you can't just

3328

01:57:50,149 --> 01:57:48,000

visit the site perhaps you can share it

3329

01:57:51,510 --> 01:57:50,159

to a friend if they're in the position

3330

01:57:55,030 --> 01:57:51,520

where they would like or want to

3331

01:57:56,709 --> 01:57:55,040

contribute either way thank you so much

3332

01:57:59,350 --> 01:57:56,719

your viewership is more than

3333

01:58:00,629 --> 01:57:59,360

contribution enough it's astounding

3334

01:58:02,470 --> 01:58:00,639

you're still here you're still listening

3335

01:58:04,229 --> 01:58:02,480

to this you're still watching this thank

3336

01:58:06,149 --> 01:58:04,239

you thank you and i'm super glad that

3337

01:58:08,070 --> 01:58:06,159

you're gaining from toe i hope that

3338

01:58:10,149 --> 01:58:08,080

you're gaining from toe it's an extreme

3339

01:58:13,030 --> 01:58:10,159

honor and an extreme

3340

01:58:17,669 --> 01:58:13,040

privilege to have you

3341

01:58:21,350 --> 01:58:19,589

the podcast is now finished if you'd

3342

01:58:24,470 --> 01:58:21,360

like to support conversations like this

3343

01:58:28,629 --> 01:58:24,480

then do consider going to patreon.com

3344

01:58:31,189 --> 01:58:28,639

c-u-r-t j-a-i-m-u-n-g-a-l

3345

01:58:33,030 --> 01:58:31,199

that is kurt jymungal it's support from

3346

01:58:34,870 --> 01:58:33,040

the patrons and from the sponsors that