



TOE

**REALLY
COMPLICATED**

1
00:00:04,010 --> 00:00:02,389
if we want to have a mathematically

2
00:00:05,990 --> 00:00:04,020
precise scientific theory of

3
00:00:08,750 --> 00:00:06,000
Consciousness that's going to be taken

4
00:00:10,070 --> 00:00:08,760
seriously by the scientific World you've

5
00:00:11,089 --> 00:00:10,080
got to make predictions that are

6
00:00:12,410 --> 00:00:11,099
testable

7
00:00:14,690 --> 00:00:12,420
and

8
00:00:16,250 --> 00:00:14,700
a lot of my colleagues are thinking we

9
00:00:17,930 --> 00:00:16,260
need to make predictions at the

10
00:00:20,990 --> 00:00:17,940
Neuroscience level and of course we

11
00:00:23,810 --> 00:00:21,000
eventually do but but but brains are

12
00:00:27,109 --> 00:00:23,820
really complicated and uh particles are

13
00:00:29,630 --> 00:00:27,119

very simple so my goal is to make

14

00:00:32,450 --> 00:00:29,640

predictions about two gluons in four

15

00:00:34,310 --> 00:00:32,460

gluon out scattering first because not