



1
00:00:11,180 --> 00:00:05,990
I play play guitar I've been playing

2
00:00:15,020 --> 00:00:11,190
guitar since I've been 12 years old it's

3
00:00:16,990 --> 00:00:15,030
all very mathematical rhythmic maybe

4
00:00:19,220 --> 00:00:17,000
that's why I kind of draw drifted

5
00:00:21,019 --> 00:00:19,230
towards math because I think I started

6
00:00:24,009 --> 00:00:21,029
with the music first behind me as

7
00:00:26,900 --> 00:00:24,019
actually in a rate of thirty six

8
00:00:31,820 --> 00:00:26,910
speakers more technical term our noise

9
00:00:34,520 --> 00:00:31,830
sources and each of these horns that

10
00:00:37,280 --> 00:00:34,530
you're seeing is able to produce a

11
00:00:41,209 --> 00:00:37,290
certain frequency ranges sort of like a

12
00:00:44,209 --> 00:00:41,219
big band the majority of the noise for

13
00:00:48,970 --> 00:00:44,219

the Ryan test is we're testing for the

14

00:00:51,889 --> 00:00:48,980

launchpad noise 10 9 8 7 6 5 4 3 2 and

15

00:00:54,170 --> 00:00:51,899

the speaker right behind me it would

16

00:00:57,080 --> 00:00:54,180

take about maybe 10,000 of those

17

00:01:00,439 --> 00:00:57,090

speakers at home to just equal the power

18

00:01:02,930 --> 00:01:00,449

come Leonato this monstrous 25 Hertz

19

00:01:05,240 --> 00:01:02,940

speaker here yeah my first thing out of

20

00:01:08,570 --> 00:01:05,250

high school is to be a math teacher and

21

00:01:10,070 --> 00:01:08,580

an architect I just fell in love with

22

00:01:14,300 --> 00:01:10,080

engineering and all the math and the

23

00:01:17,510 --> 00:01:14,310

applied math electronics and then I got

24

00:01:18,859 --> 00:01:17,520

an email from a co-worker of mine with

25

00:01:21,440 --> 00:01:18,869

an advertisement to come out here

26

00:01:23,200 --> 00:01:21,450

Vanessa and I thought to myself whoa

27

00:01:26,620 --> 00:01:23,210

what an opportunity

28

00:01:30,039 --> 00:01:26,630

you know hi my name is Erin husband and