

This series somebody.

So far in this series, we have looked at various topics such as. The coordinates of points with points. Questions of lines, radius, forms of various layers of lines. Because. What kind of? Please. In particular, how to get the partition numbers? Because that. Saw that we have two lines. Office. They were. They're not, they're not. Partition. 1. See you when the lights are complete. If it's not zero, the lights are not, so. It's obviously straightforward, very fast example of this. I found out the phone. Was that a particular determinant,

So the recall?

So you have nothing at the wall.

So you want to take the test. Figured out what I say. So.

So maybe.

So suppose.

So that these.

So you don't use the condition that. Check. That more or less. It's just a part of the popularity of lines,

So let's move on.

So first, let's let's ask first. How do we get between games? They are. The first problem is. You can check that.

So that means I can find these claims by finding these mobiles and in order to find the angle between. So. Close. Let's do this. So. And then. Divided by.

So side of data is 1. Since.

So it's always. The opposite. That's why. So. The convention. Yeah. And of course, both of them are 90%. Of course. What planes are? We have a very good culture of thinking.

Vertical. Again, we have. You must be proposed. OK,

So this is something important. OK,

So now we have. That's. Work. Yes. People like this. OK. In particular.

So let's maybe. Hoping. Complement. Worked.

So let's call them back. And you can see that it's. Bye bye. Minus. More science. So.

What people? And then you do 55 by 2 pages. According to the 4.1.

So there's.

So how do we find that? Well, we know that these parallel. That means. The same as. Here. Or it's OK? That's 90 degrees. OK. Sorry. We know that cosine of π by 4 to sign is the same as sign of. So.

So what we want this. We want to know the vector. Set. Like to see your newspapers.

So we can. Once we have these. Right? To identify.

So you can walk out.

So this is very straightforward. Let's try to find somebody. Now suppose you want to find the equations of the clips and inclinations.

So let's talk about. Some information about the actor. OK.

So let's start. Perpendicular to both planes. From each of these planes. It's one. OK.

Game 2. OK, so. You know a point. This.

So what we need to do? Particular. 1st to find the. Sorry, sorry. Just.

So we already know. About this this was.

So what do we know? Being perpendicular to it, and it's also perpendicular to. Tell us something. You said. Right,

So you can do that. 64 forced to speak.

So we want to find first the bubble vector to this plane. Select that's fine. Shouldn't say this first point. That's why. Both of these are not. I don't think. Resolve this.

What you said? Support games.

So that means you already know that. And then we can find out because we know a point on the plane, let's say. OK, so. Thanks. Let's go over this.

So we have already seen the distance of points on the line. Idea of how to go about this scare you draw perpendicular. So.

So let's say.

So you please. Suppose I.

So how do we get a point on the view? But we know that. We know that. Right? What does the. Scared. You've already seen. Because we know how to end the distance. This question.

And yourself. By the tip of that require exactly ends up all your. That's exactly. Yeah,

So both of these are going to be. The projection of that, that's exactly. OK,

So what we want is the activity of. Break. Is given by. The project. Well, we know we

don't do it because. That's the same as looking at. My list. Yep. Like this, of course. Well, thank you. So. Do you have? .4. You want to find assistance from. R dot is equal to. The party. So. Partition. Suppose he has coordinates. 611 just follow strategy forward. Trying. So. That is exactly it.

So maybe I? So. OK,

So that there's a support for pointer. Let's talk about the discussion.

So first of all the. The morning will notice is it would not perpendicular. That's still there. Is the same as the response? You're using this. It's the same as the.

So really, it doesn't matter which the point,

So you can choose any point on the first thing. From the 2nd and that will give you between these two. You might know. Following up for this. So. So. The first

So they found already what the discussion was that. But remember that.

So that means $X + b$ by $1 + 1$ is equal to 2. OK,

So that gives us. Others. You said they didn't get any questions on. Then the distances.

One point. So.

So the.

So this brings us to the end of today's lecture.

So in today's are essentially we have looked at how to compute the between planes. I will find out distances between a pointer, the player and distances remain but like and then we use this information to find out again various ways of getting the equation of thank you.