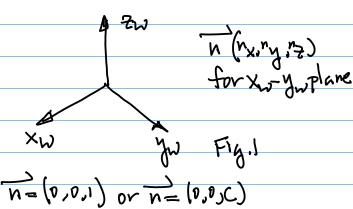
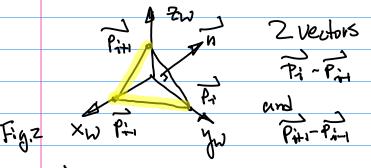
Nov. 17 (Thun)

Midtem Key and Discussion.

Normal vector Calculation.



Generalized Case for Normal Vector



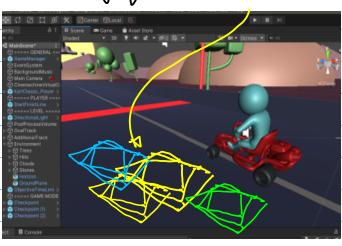
 $N(n_{x}, n_{x}, n_{z}) = (\overline{P_{i}} - \overline{P_{i-1}}) \times (\overline{P_{i+1}} - \overline{P_{i-1}})$

Semester Project

- 1, Formal Presentation and Demo At the
 - end of the Semester.
- Z. Team Coordinator and Team members Need to get together Set Tasks
- 3. Dec, 7th [No Instruction Day).

Presentation. 1:30 pm - 3:00pm

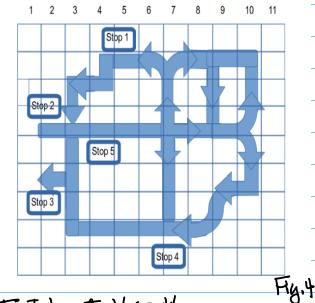
4. Regimenents (Technical Regimenents) See Handows (To Be Posted on (ANVAS) a. Rotating Squares un the Road



OR,

Fig.3

Path Pattern 1 for Unity Simulation



b. To Integrate the path and the tree

C. Video Display

Fig5

1. Need Carpubility of Drawing A Line in Unity Environment -> 30 Space #C Script.

Step Z. Willie this 20 pattern into Xu-yw-Zw World Coordinate

https://docs.unity3d.com > ScriptReference > Debug.Dr...

Scripting API: Debug.DrawLine - Unity - Manual

Draws a line between specified start and end points. The line will be of the editor when the game is running and the gizmo drawing is ...

Color: Color of the line

End: Point in world:

Duration: How long the line should be visible ... DepthTest: Should t

Handles.DrawLine Debug.DrawLine Debug

https://docs.unity3d.com/ScriptReference/ Debug.DrawLine.html

https://answers.unity.com/questions/8338/ how-to-draw-a-line-using-script.html

Decorate Sz.

Idea: Project So plane to yw- Tow.

LINEAR Decoration Algorithm.

Right Principle Define

Si

Ju - Ind.

Inzo

Match Ind -> Ind

Decorate 30 Cale

Fund -6 Fund (3d) (zd)

Decorate Synfane Si.

Stepl. Define 20 Graphics Patter

(2)

Pris (like Letter" F")

Note: You have Squares, & Trees.