CS 361 Mountain Story



perspective persistance precision

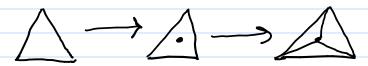
Split and Shift each Side

For each Side in Sides.

Find centroid Of side

Shift centroid

replace Side w/ 3 new trias



Process₂ $5 = \overline{c} - \overline{a} = \angle c_x - a_x, c_y - a_y, c_2 - a_2$ $5 = \overline{c} - \overline{b}$ $6 = \overline{a} + \overline{b} + \overline{c}$

How to Shift p? random? normal? $\vec{n} = \vec{s}, \times \vec{s}_2 = \det \begin{bmatrix} \vec{x} & \vec{\gamma} & \vec{z} \\ x_1 & y_1 & z_1 \\ x_2 & y_2 & z_2 \end{bmatrix}$

II Till is too big, use unit normal

 $\vec{p}^{1} = \frac{\vec{r} \cdot \vec{h}}{11\vec{h} \cdot 1}$ then mult by random r, where $\vec{r} \in [0, 1]$