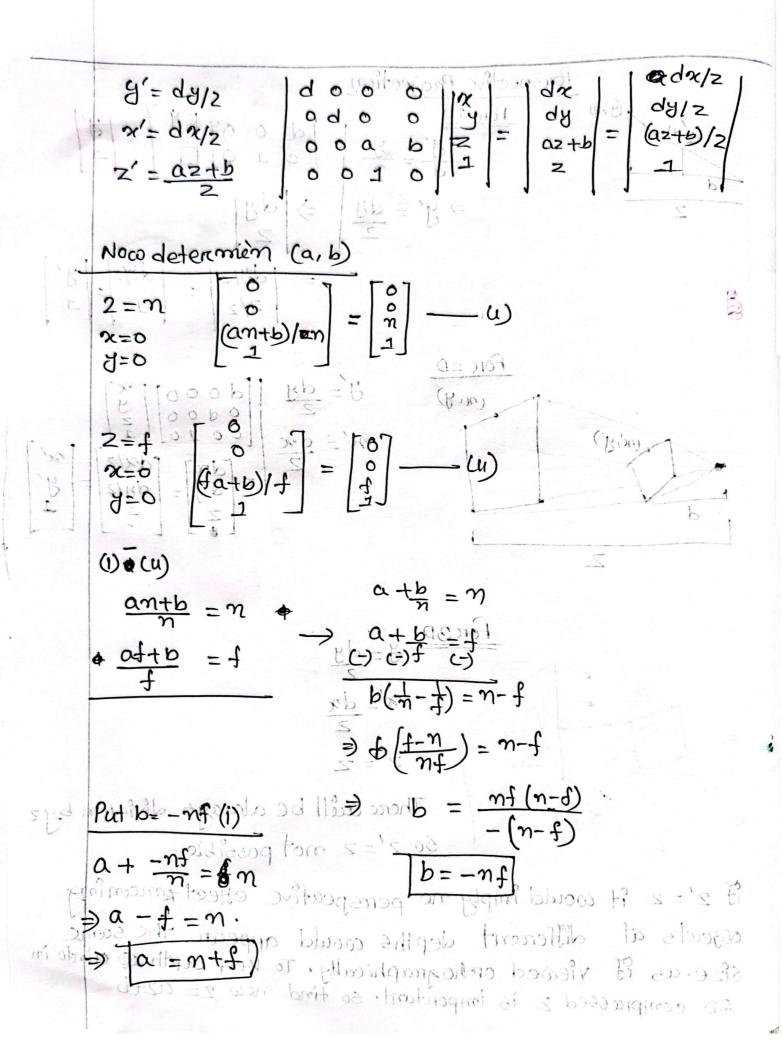
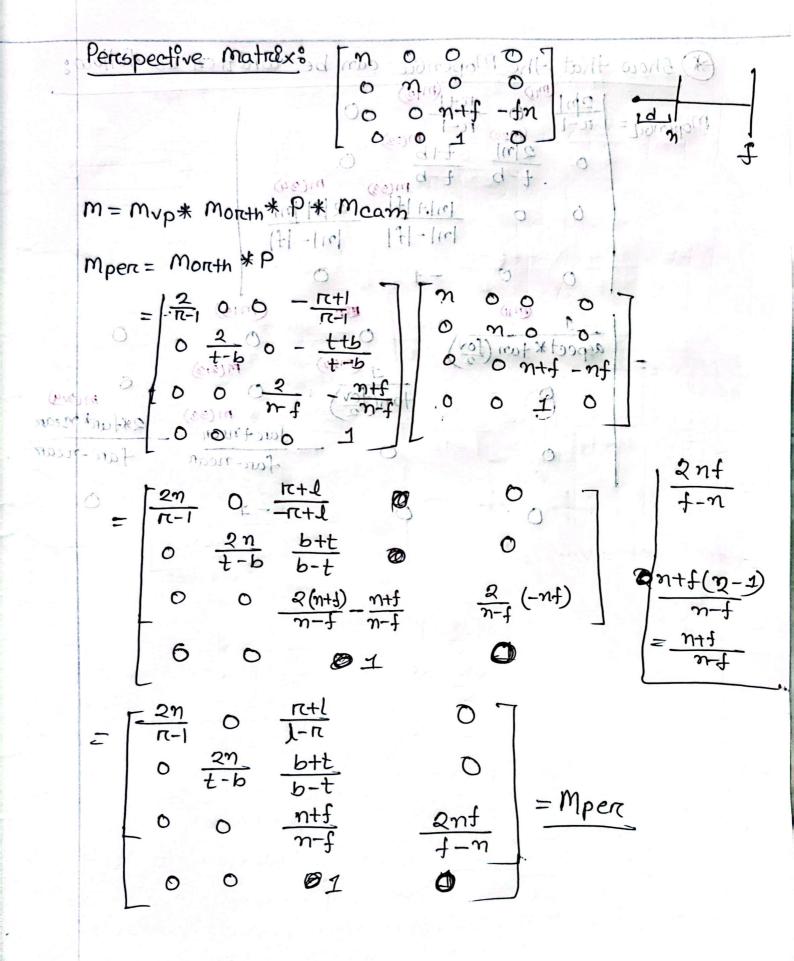
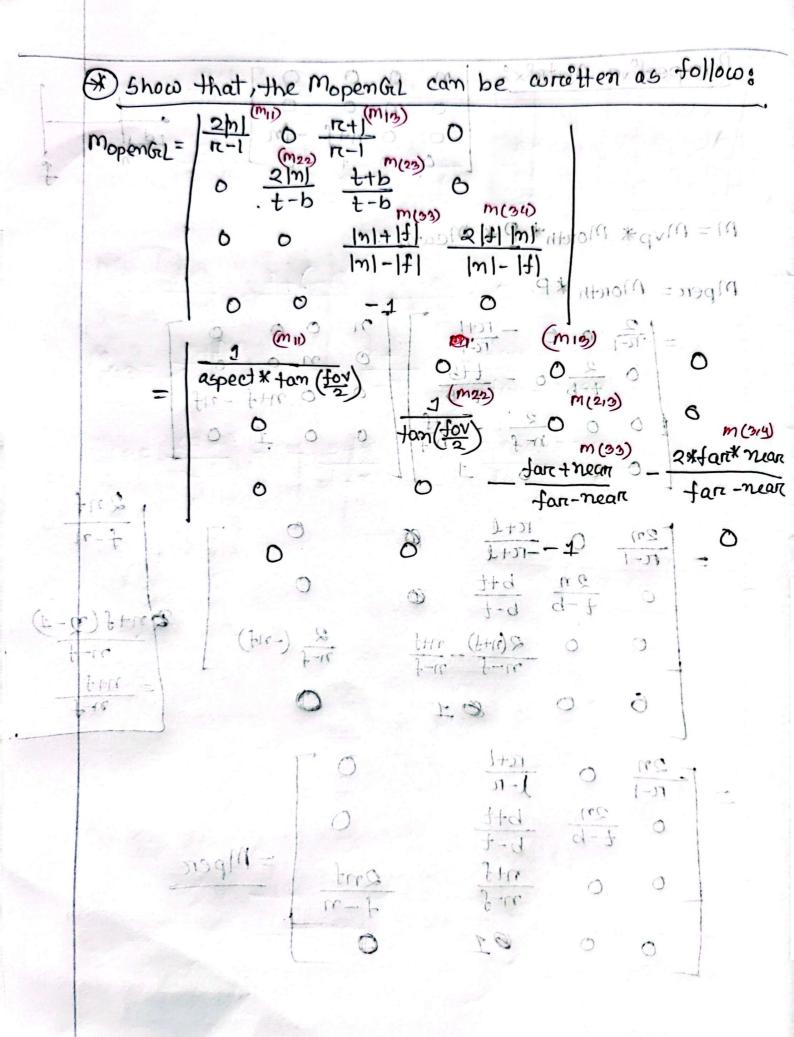


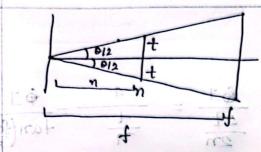
objects at different depths would appear the same size as if viewed orthographically. To keep depth airdo in 2D compressed Z is important. So find new Z= aztb







0/2 = for [field of view]



From Mopen GL,

$$M_{11} = \frac{2n}{\pi - 1}$$

aspect= coidth

$$= \frac{\frac{1}{\pi - \gamma} \times \frac{1}{5}}{\frac{1}{2}}$$

$$= 1$$
aspect $\times \frac{1}{2m}$

$$= \frac{1}{\text{aspect} \times \frac{2t}{2n}}$$

(1.0)
$$(\pi.0)$$

$$(\pi.0)$$

$$(\pi.0)$$

$$t - b = height e$$

$$\Rightarrow 2t = height$$

$$\Rightarrow 2t = height$$

$$\Rightarrow height$$

$$\Rightarrow height$$

$$\Rightarrow height$$

-laro/= t

0/2 = fov = tan-1 (t/n)

Ole = for Ifield of View

$$m_{13} = \frac{\pi + 1}{n - 1} = \frac{-1 + 1}{n - 1} = 0$$
 $m_{22} = \frac{2n}{t - b} = \frac{1}{t - (-t)} = \frac{2t}{2n} = \frac{1}{n} = \frac{4n}{n} = \frac{4n}$

From Mopen bit
$$D = \frac{d-t}{d-t} = \frac{d-t}{d-t} = \frac{d-t}{d-t} = e_{cm}$$

The interpret is the interpret in th

$$m_{33} = \frac{n+f}{n-f} = \frac{n+f}{1-n} = \frac{1}{1-n}$$

$$\frac{1}{1-n}$$

$$\frac{1$$

$$\frac{1}{m_{34}} = \frac{24n}{n-f_{1}} = -\frac{24n}{4-n}$$

$$\frac{1}{m_{34}} = \frac{24n}{n-f_{1}} = -\frac{24n}{4-n}$$

$$\frac{1}{4-n}$$

$$\frac{1}{4-n}$$

$$\frac{1}{4-n}$$

$$\frac{1}{4-n}$$

$$\frac{1}{4-n}$$

$$\frac{1}{4-n}$$

$$\frac{1}{4-n}$$

$$\frac{1}{4-n}$$