

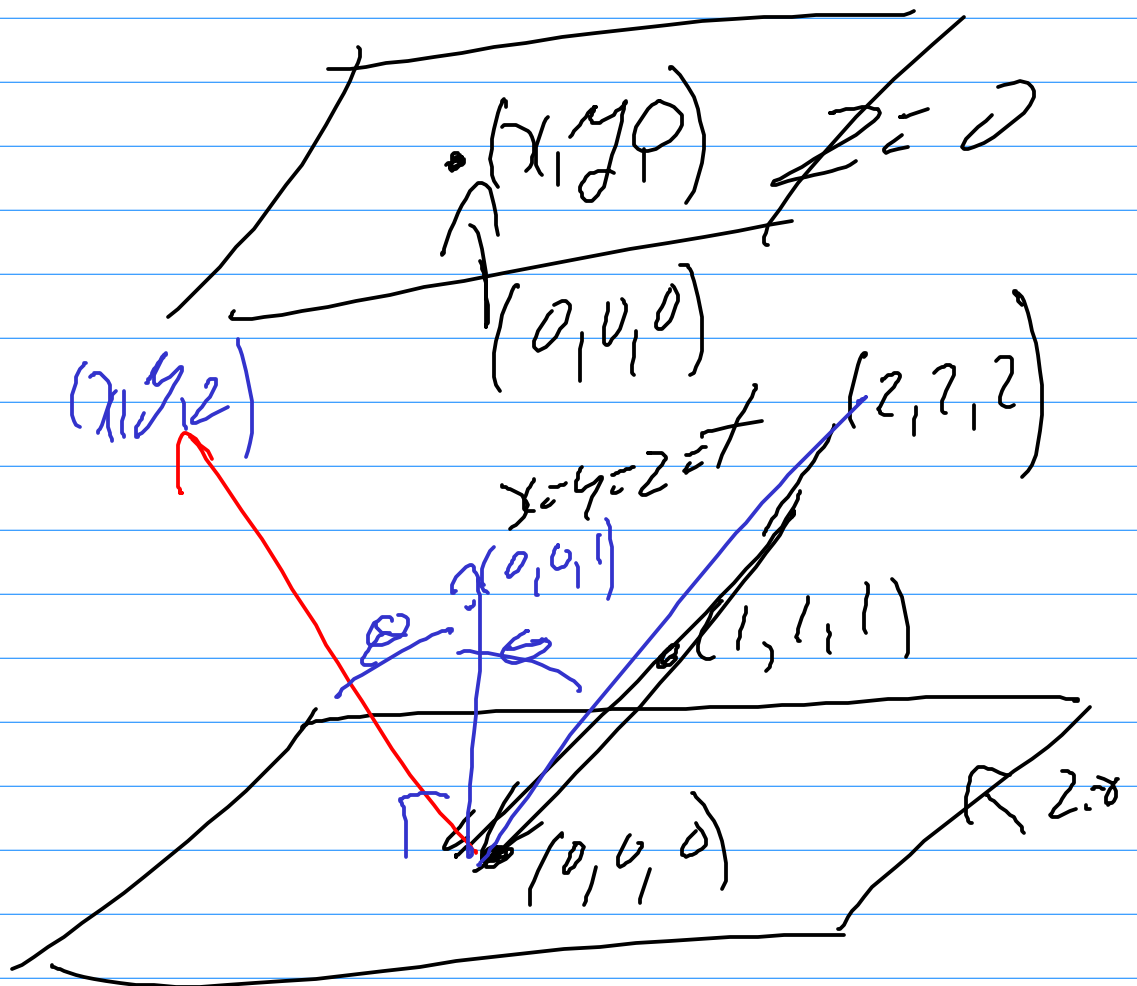
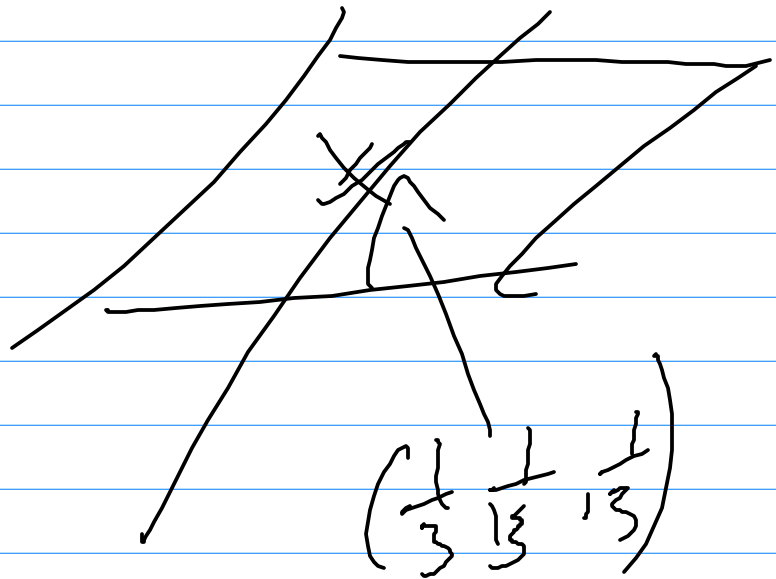
$x=y=z=A$

$x+y+z=1$

$A+A+A=1$

$3A=1$

$A = \frac{1}{3}$



2

$$x=y=z=7$$

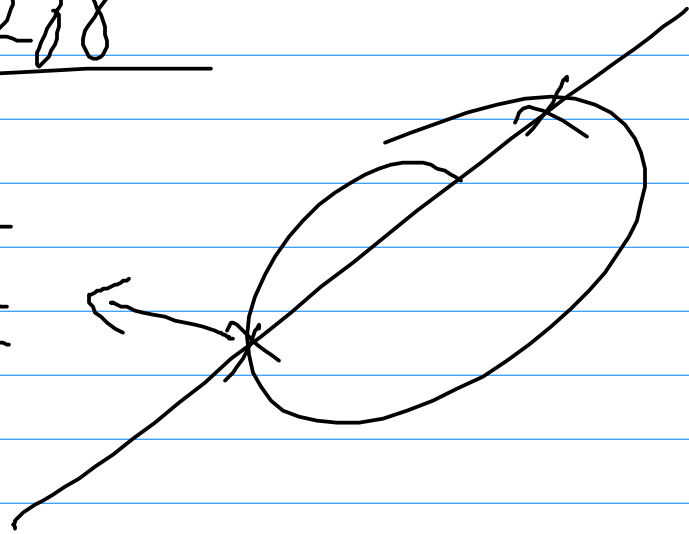
$$(x-5)^2 + (y-5)^2 + z^2 = 1$$

$$(7-5)^2 + (7-5)^2 + 7^2 = 1$$

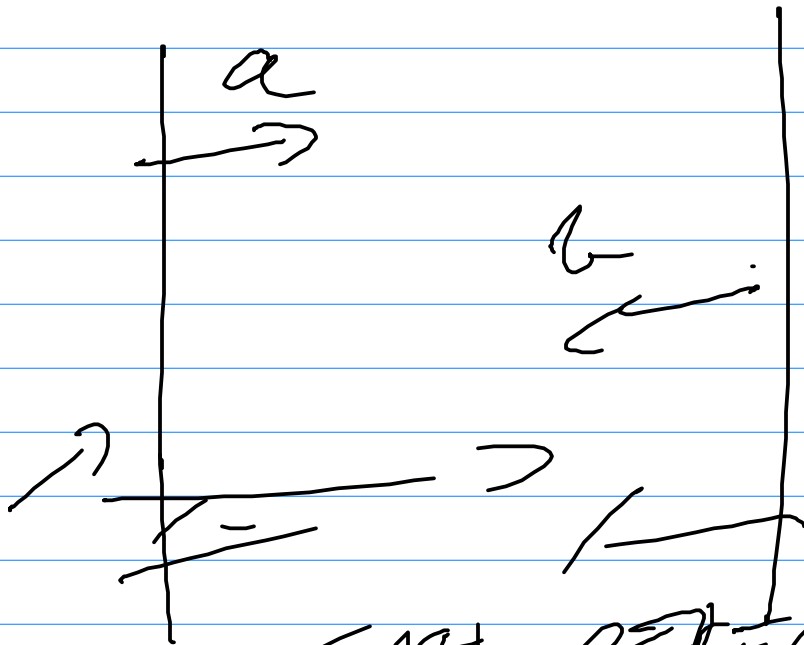
$$37^2 - 207 + 24 = 0$$

$$7 = \frac{20 \pm \sqrt{400 - 278}}{6}$$

$$= \frac{20 \pm \sqrt{12}}{6}$$



3



ALSO
EMIT

EACH REFLECT $\frac{1}{2}$ OF

INCIDENT LIGHT

LIGHT

$$b = \frac{1}{2}a$$

$$a = \frac{1}{2}b + 1$$

$$a = \frac{a}{4} + 1$$

$$a = \frac{4}{3}$$

$$b = \frac{2}{3}$$

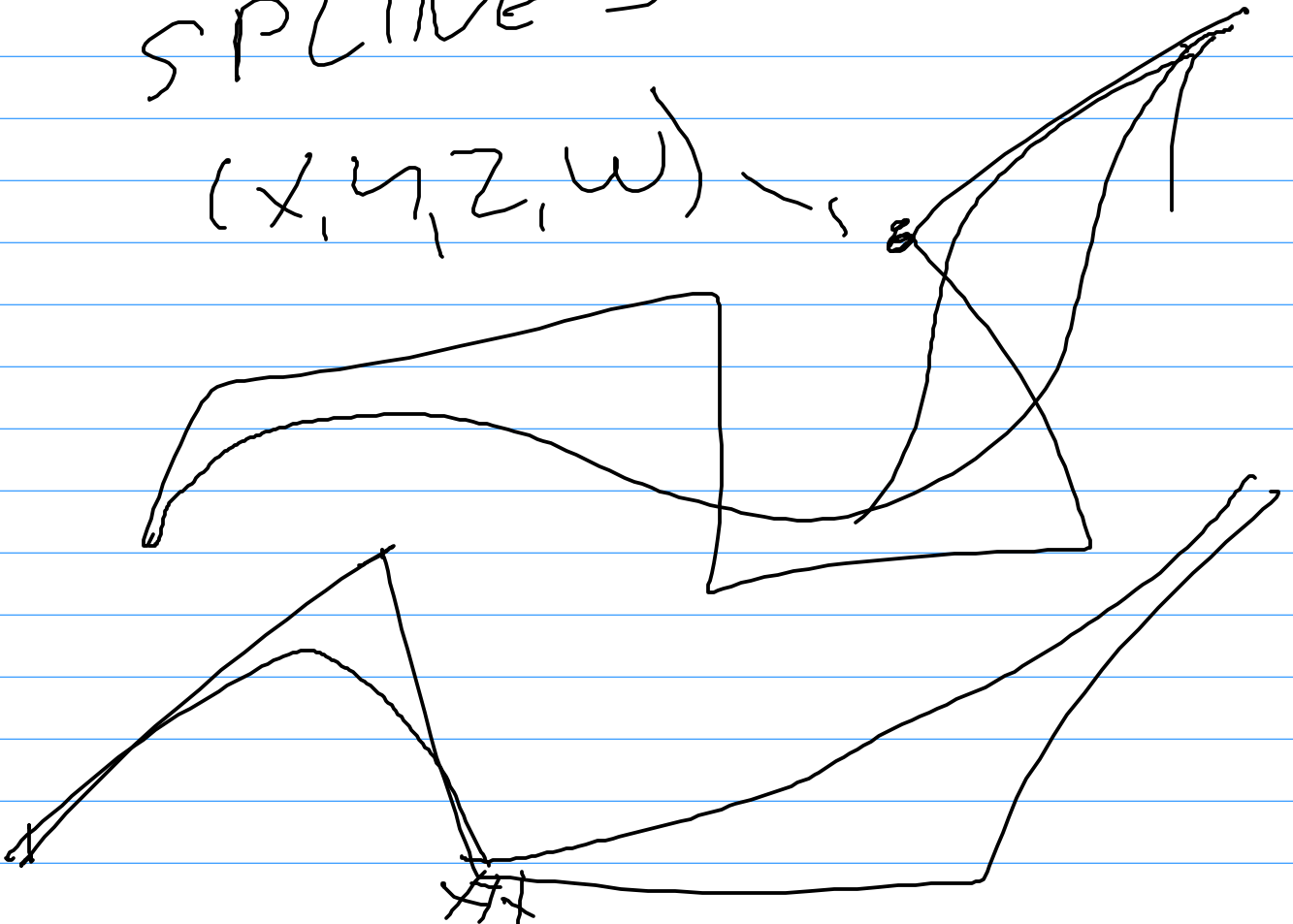
NURBS

NON
UNIFORM

RATIONAL - HОRОGЕKBOH

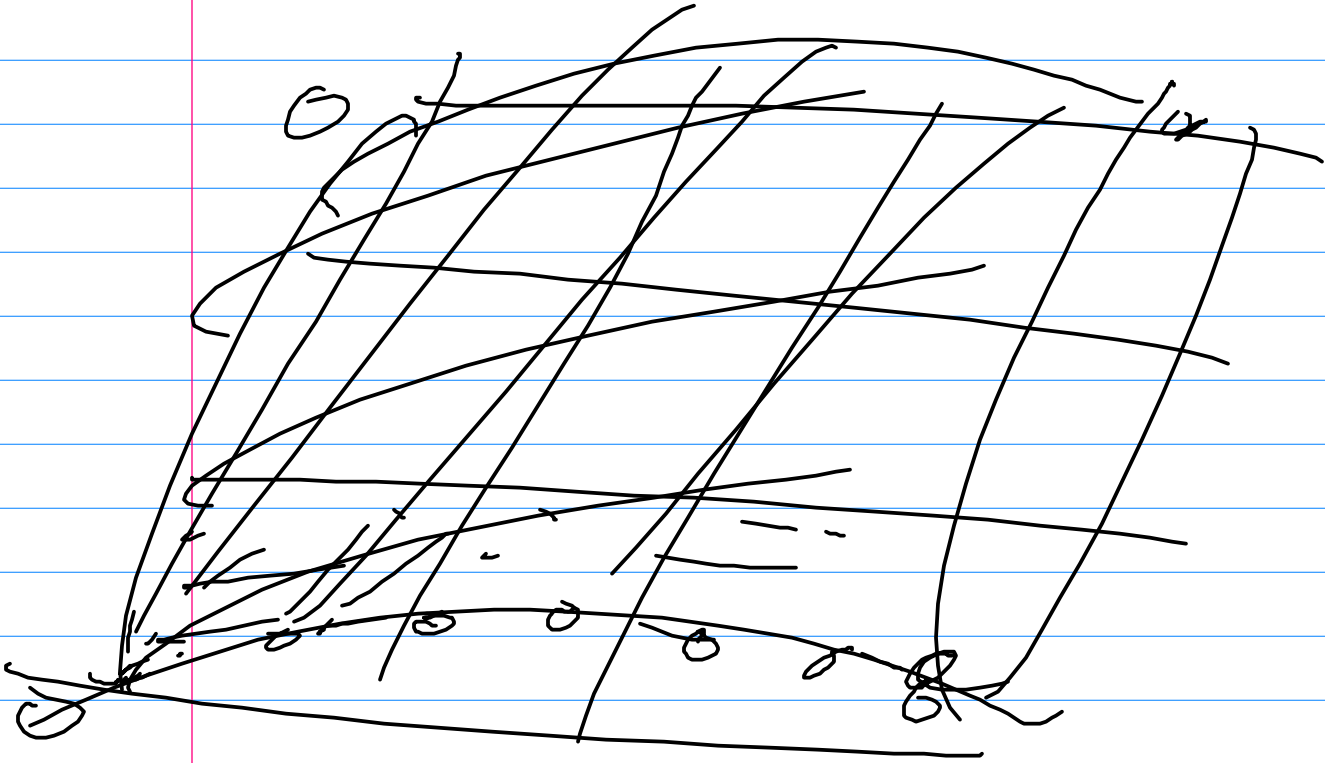
3
SPLINES

(x, y, z, w)



16

5



$$X(\mu_{ij}^v) = \sum_{i=0}^3 \sum_{j=0}^3 \text{result}(\mu_{ij}^v) P_{ij}$$