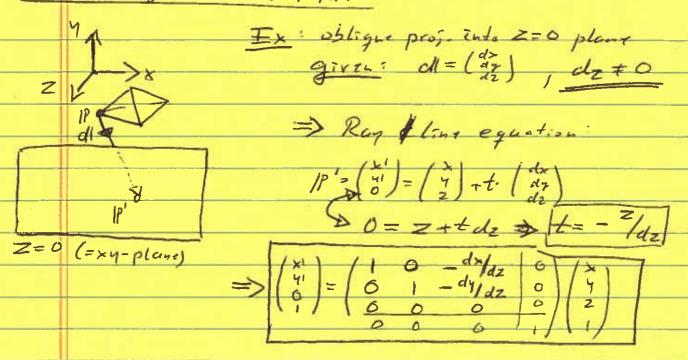
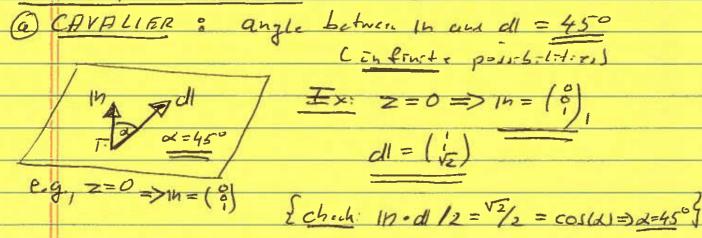


proj.plana

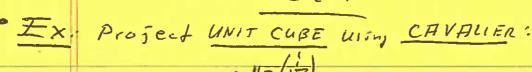
· OBLIQUE PROJ IN MATRIX FORM

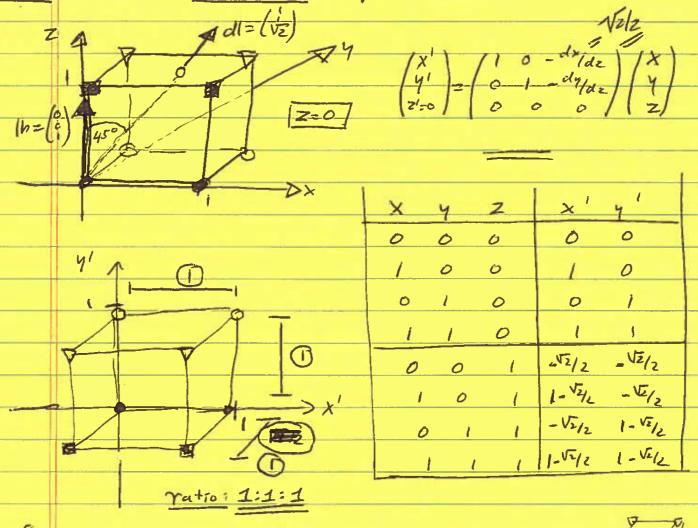


· SPECIAL / IMPORTANT ONES (OBLIQUE):

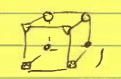


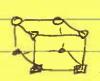
$$\Rightarrow CHV = \begin{bmatrix} 1 & 0 & -\frac{\sqrt{2}}{2} & 0 \\ 0 & 1 & -\frac{\sqrt{2}}{2} & G \\ 0 & 0 & 0 & 0 \\ \hline 0 & 0 & 0 & 1 \end{bmatrix}$$

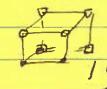




SOANIMATION: Rotate de around Z-axis:







(b) CABINET

ib cll

cot(B)=2

=> Endinite possessition for plane

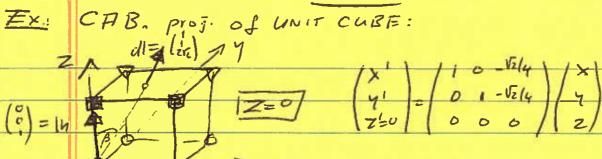
& derection vector di

$$\Rightarrow \underline{Ex} \quad \text{in} = \begin{pmatrix} 2 \\ 1 \end{pmatrix}, \quad dl = \begin{pmatrix} 2 \\ 2 \\ 2 \end{pmatrix}$$

$$\begin{cases} = 1 \\ \dots \\ co + (\beta) = 2 \end{cases}$$

$$\Rightarrow CAB = \begin{vmatrix} 1 & 0 & -\sqrt{2}/4 & 0 \\ 0 & 1 & -\sqrt{2}/4 & 0 \\ 0 & 0 & 0 & 1 \end{vmatrix}$$

LEC 7



	X	4	2	×	41
	0	0	0	0	0
y'a O	1	0	0	1	6
1	0	ı	0	0	ı
V T	1	1	0	ı	1
0	O	0	(- 4/2/4	- V2/4
		O	i	1-12/4	
I In	0	ι	1	-12/4	1-12/4
ratio: 1:1: 42		1	L		1-12/4

Consequence of cot(B) =2

=> Animation: rotate all ground z-axis

=> Grund: General Oblique projection: any plans normal th, any director vector dl (not lying in the place of projection