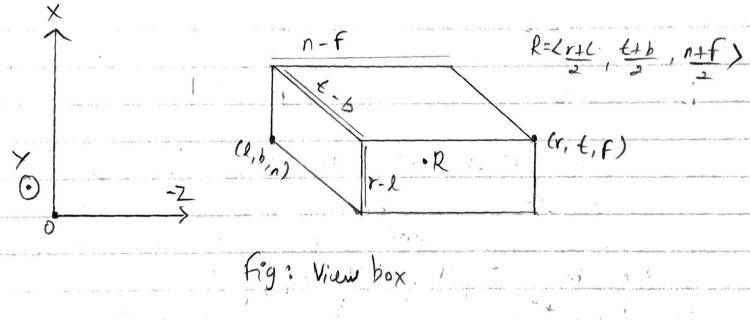
CAMERA SPACE TO CLIP SPACE ORTHOGRAPHIC TRANSFORM

Orthographic projection from comera spare to clipspure is parametrized by 2 diagonal ends of the view box

(left, bottom, near) and (right, top, for) (l,b,n) and (r,t,f)



We translate the center of view box to origin and I cale the box to 2x2 x2 when which is our dipspace. Any vertices inside view box will contribute to final image.

The scale and transform operation could be expressed as mostrex multiplication as:

Note that n-fis a tre term.

Also, note that this transforms 'n' as 2 wordinate in cometa space to I and f to -1. If the upi expects that in reverse order for cepth testing, above transformation could be adapted as such: