Normalized Device Coordinates (NDC)
gran some immediate mode, vertires in 2) (0, a.s)
(0.5, -0.25)
When ne're drawing screen, me have so draw to Frame buffer,
which is the raster image to display, a 20-frid of pierure in
memory. Trane buffer enist on screen space and defined in
screen spall. Viengort defines de transfrom from normalized
coordinate to screen space. i.e. $(\omega, 0) \rightarrow (\frac{\omega}{2}, \frac{h}{2})$
opened drawable window $(x, y) \rightarrow (\frac{(x+1)^{w}}{2}, \frac{(y+1)^{h}}{2})$
To draw on the window which has the offset Ux', y', we have
$(x,y) \rightarrow (\frac{(x(1))w}{2} + x'), \frac{(y(1))h}{2} + y')$ (x',y')
Affrie Transform.
Affire: 1) Swaight Uses are preserve
2) Parallelizm is preserved i.e. transform is same scale.
Scale: keep ratio, but scale up/down $\binom{x}{y} - \binom{5 \times x}{5 \times y}$
* we usually wans form vertices only, not all object
this mapping is achieved via matrix mulplication,
$\begin{pmatrix} \chi \\ \chi \end{pmatrix} \cdot \begin{pmatrix} \zeta_{\chi} & 0 \\ 0 & \zeta_{\chi} \end{pmatrix} = \begin{pmatrix} \zeta_{\chi} & \chi \\ \zeta_{\chi} & \chi \end{pmatrix}$

