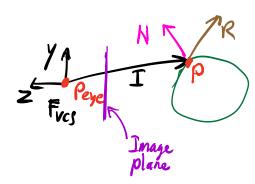
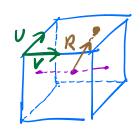
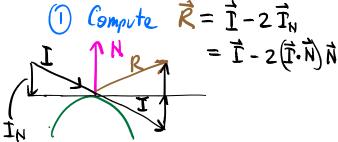
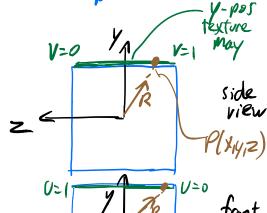
Environment Mapping - models reflective surfaces





- lookup what is seen in direction R using a cube-map





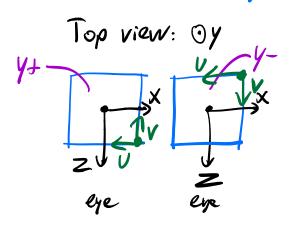
GLSL: R=reflect (T, N)

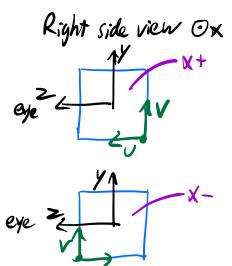
2 Compute exiting face and (U,V) coords Rexits top face if Ry is the largest component: if $R.y \ge abs(R.x)$ QR $R.y \ge abs(R.z)$

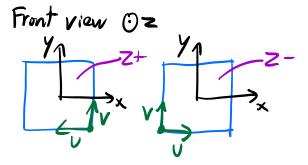
Intersection point P(x,y,z)

Lastly, we require

Che map alignments for A5:







Texture Map