Treodragobarre radrogeours

Papa respon hadrogeones

1. Bordupaeses F. Hadrogeones Po(xo, yo, zo)

2. Bordupaeses hanpabrenne Hadrogeones N

Bentop nopram k neocuesu hadrogeones S.

Y csa hadrubaeses bentop bepta yodgane. V

Rpumarame: ny nom ne yestor nopur. bepe N

mat Model = whate (m model, ongle, vec 3(0,1,0))

camera-position (0,0,0,1)

camera-target (0,0,0)

n = normalize (cam - target - can - pos)

camera-up (0,1,0)

u = norm (cross (cam-up, n)

v = norm (cross (n, u))

hat
$$V_{1}$$
 (w $*=$ $\begin{pmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 0 \\ 0 & -p.x & C-p.y & C-p.z & 1 \end{pmatrix}$