void KhoiTao(float \*U,float \*V,float \*H)

{

int i,j;

float X,Y,Y0;

float H0 = 20000.0;

float H1 = 4400.0;

float H2 = 2660.0;

float D = 4400000.0;

float XL = 4400000.0;

float DX = 628571.4;

//

for(i=0;i<NX;i++)

for(j=0;j<NY;j++) {

Y = j\*DX;

Y0= 6.0\*DX;

X = Y/XL;

\*(U+Index(i,j,NX)) = 0.0;

\*(V+Index(i,j,NX)) = 0.0;

\*(H+Index(i,j,NX)) = 1.0

\*H0

+H1\*tan(9.0\*(Y - Y0)/(2.0\*D))

+H2\*(sin(2.0\*3.1415\*X))

/(cos(9.0\*Y - Y0/D)\*cos(9.0\*Y - Y0/D));

}

}