

```

{
return sin(u)*sin(v);
}

double f3( double u,double v)
{
return cos(v);
}

void main()
{
double tmin=-6*M_PI,tmax=M_PI*6,past,t;
double umin=0,umax=2*M_PI,pasu,u;
double vmin=0,vmax=M_PI,pasv,v;
int nu=10,nv=10;
int np=10000;
initgr();
pasu=(umax-umin)/nu;
pasv=(vmax-vmin)/nv;
past=(tmax-tmin)/np;
for( v=vmin;v<=vmax;v+=pasv)
for(t=umin;t<=umax;t+=past)
putpixel(xe(xp(f1(t,v),f2(t,v),f3(t,v))),ye(yp(f1(t,v),f2(t,v),f3(t,v))),YELLOW)
;
getch();
for( u=umin;u<=umax;u+=pasu)
for(t=vmin;t<=vmax;t+=past)
putpixel(xe(xp(f1(u,t),f2(u,t),f3(u,t))),ye(yp(f1(u,t),f2(u,t),f3(u,t))),YELLOW)
;
getch();
getch();
closegraph();
}

```