

```

//      <rotate2.sce> Copyright (C) <2011> <Prasad Mehendale>
//      This program comes with ABSOLUTELY NO WARRANTY; for details, refer to the
//      GPL-3.0.txt on www.gnu.org .
//      This is free software, and you are welcome to redistribute it under the
//      conditions
//      of GNU-GPL V3.0.

theta=(0:%pi/180:2*%pi);
abcissa=2*cos(theta);
ord=2*sin(theta);
ordccw=2*sin(-1*theta);
j=0
while j<=2;
for i=1:1:361;
    xval=[0, abcissa(i)];
    yval=[0,ord(i)];
    yccw=[0,ordccw(i)];
    pulsx=[0,2*abcissa(i)];
    pulsy=[0,ord(i)+ordccw(i)];
    phasepulser=[0,2*abcissa(i)];
    time=[0,i];

//plot2d graph now
// subplot(221)
    plot2d4(xval,yval,2,"010","1",[-5 -5 5 5]);
    plot2d4(xval,yccw,5);
    plot2d4(pulsx,pulsy,1);
    xgrid(2)
    sleep(50);
    clf();
end
    j=j+1;
end

```