

```

function Q = Qitrngcrf(jdut1, xparc, yparc, dXarc, dYarc, Xarc, Yarc, sarc, dut1) %change time later
    X = arcsec2deg(Xarc);
    Y = arcsec2deg(Yarc);
    dX = arcsec2deg(dXarc);
    dY = arcsec2deg(dYarc);
    xp = arcsec2deg(xparc);
    yp = arcsec2deg(yparc);
    s = arcsec2deg(sarc);

    tera = 2*pi*(0.7790572732640 + 1.00273781191135448*(jdut1 - 2451545.0));
    R = R3(-tera);

    X = X+dX;
    Y = Y+dY;
    a = 0.5 + 0.125*(X^2 + Y^2);
    PN = [ 1-a*X^2 -a*X*Y X; -a*X*Y 1-a*Y^2 Y; -X -Y 1-a*(X^2+Y^2)];
    PN = deg2rad(PN)*R3(deg2rad(s));

    jdtt = (jdut1 - dut1) + (((69.184)/60)/60)/24;
    Ttt = jdtt - ((2451545)/36525);
    sp = -0.000047*Ttt;
    W = R3(-sp)*R2(deg2rad(xp))*R1(deg2rad(yp));

    Q = PN*R*W;
end

```

Not enough input arguments.

Error in Qitrngcrf (line 2)
 X = arcsec2deg(Xarc);

