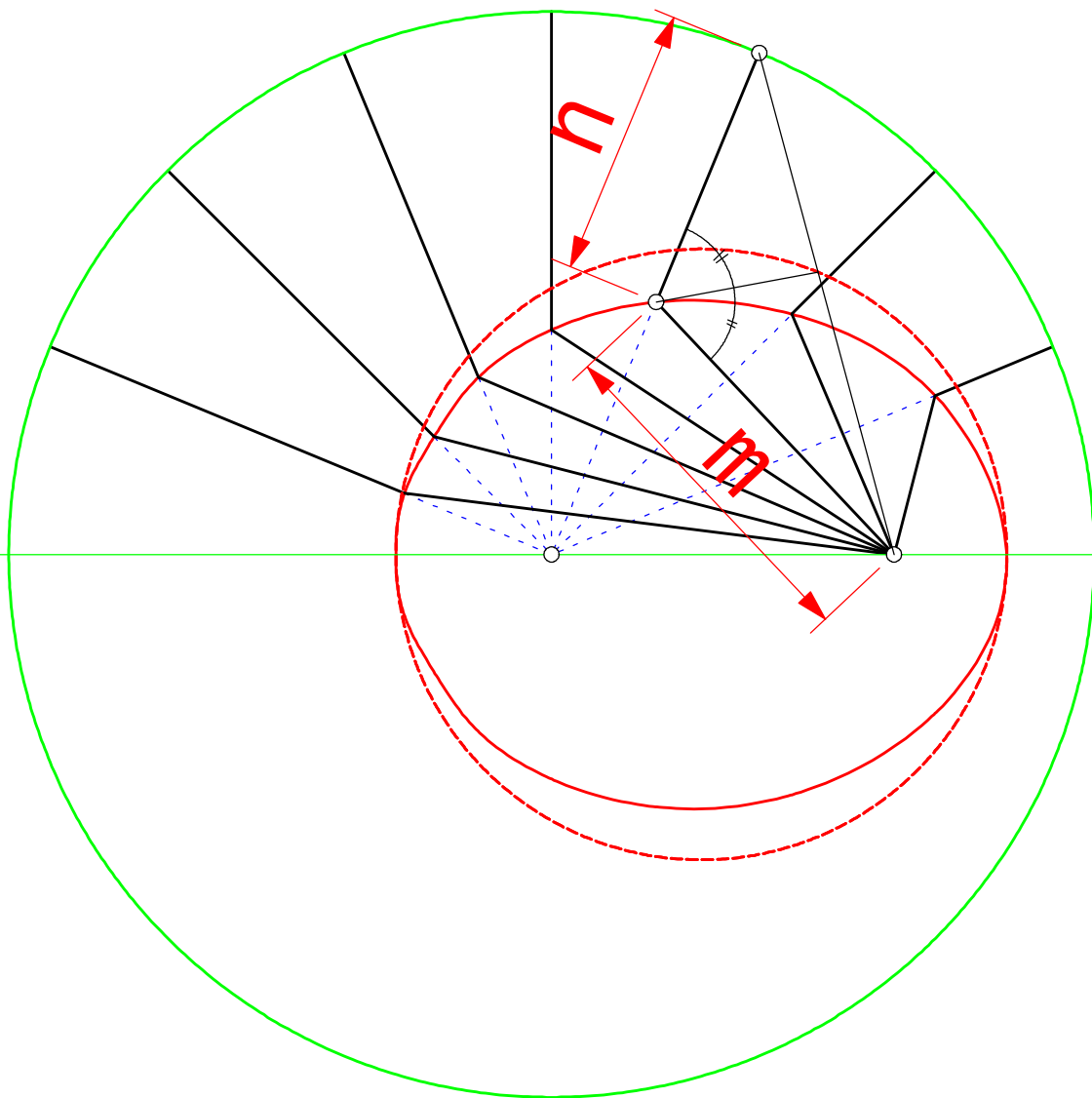
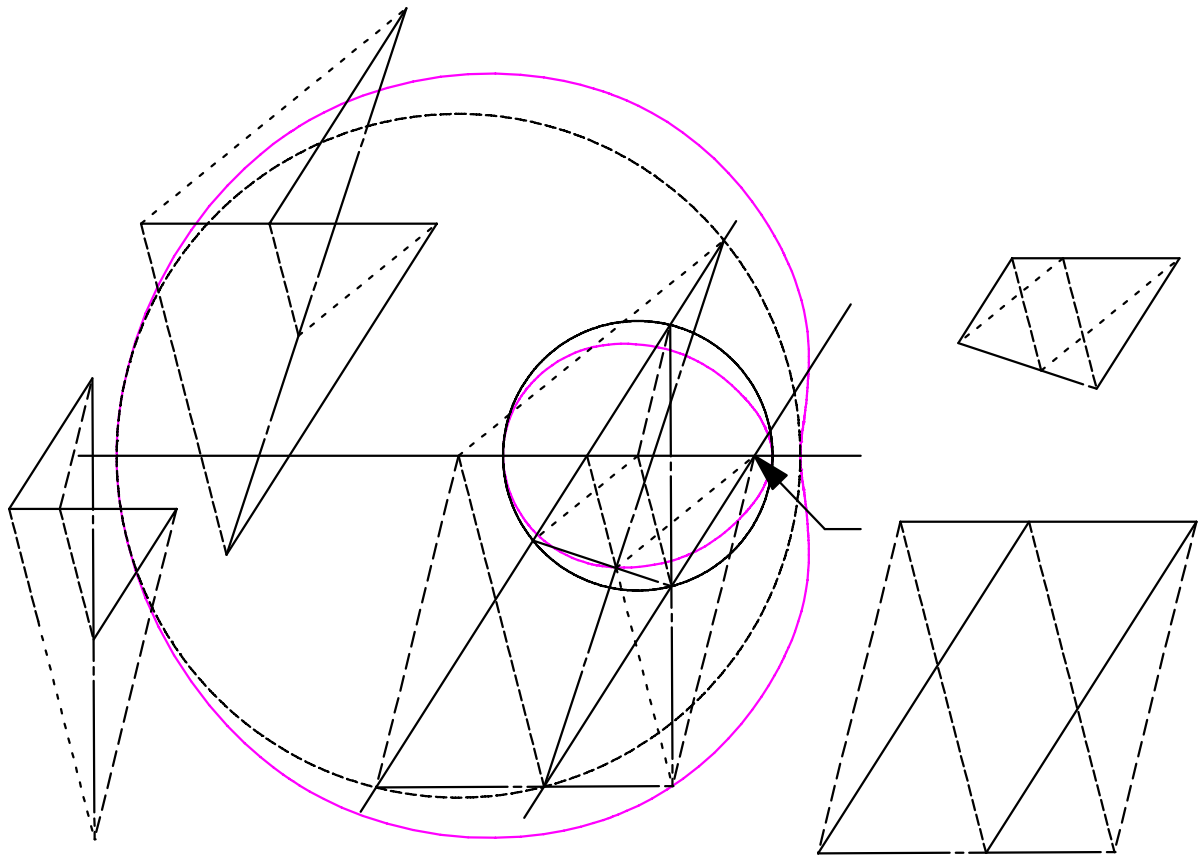


Dovalとは、点と円との距離の比が $m : n$ の曲線



パップスの定理と平行線によるDoval

2つの補助円による卵形線



短車軸

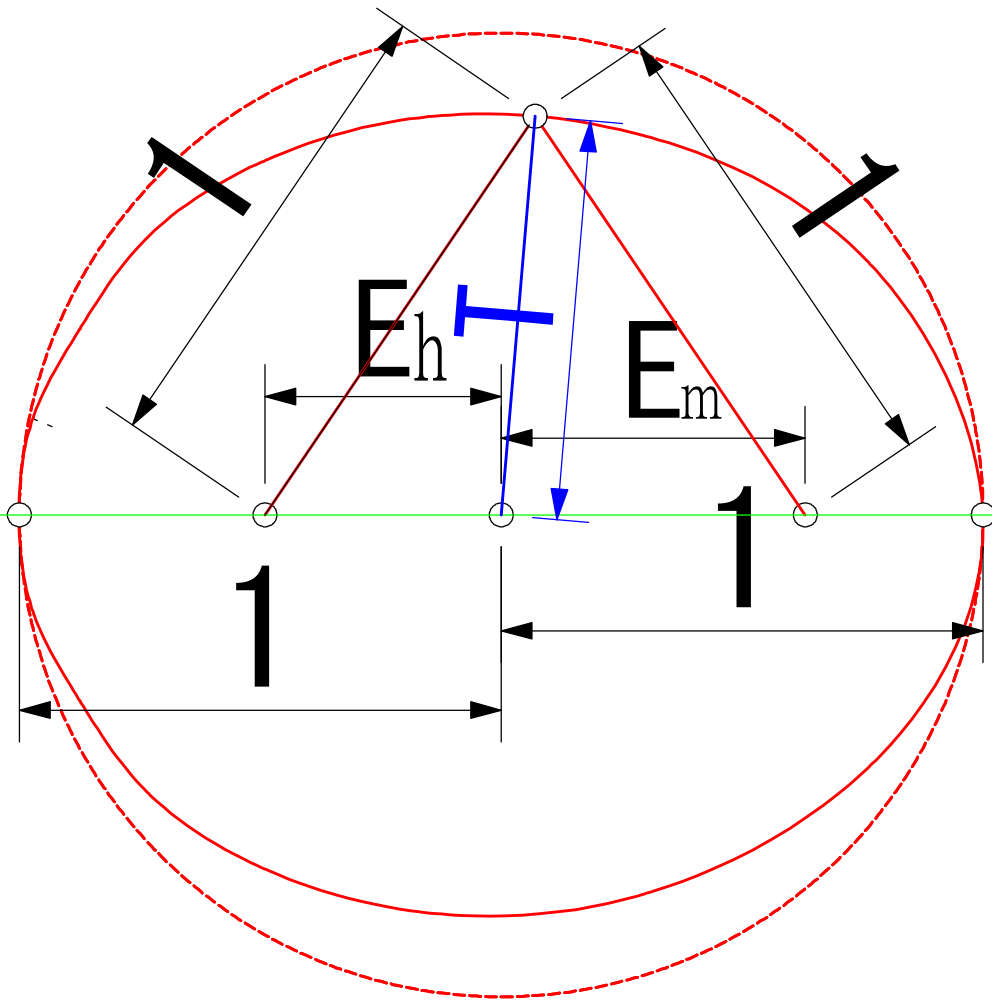
(Eccentricity)

Left

E_h : hidari 離心率

E_m : migi 離心率

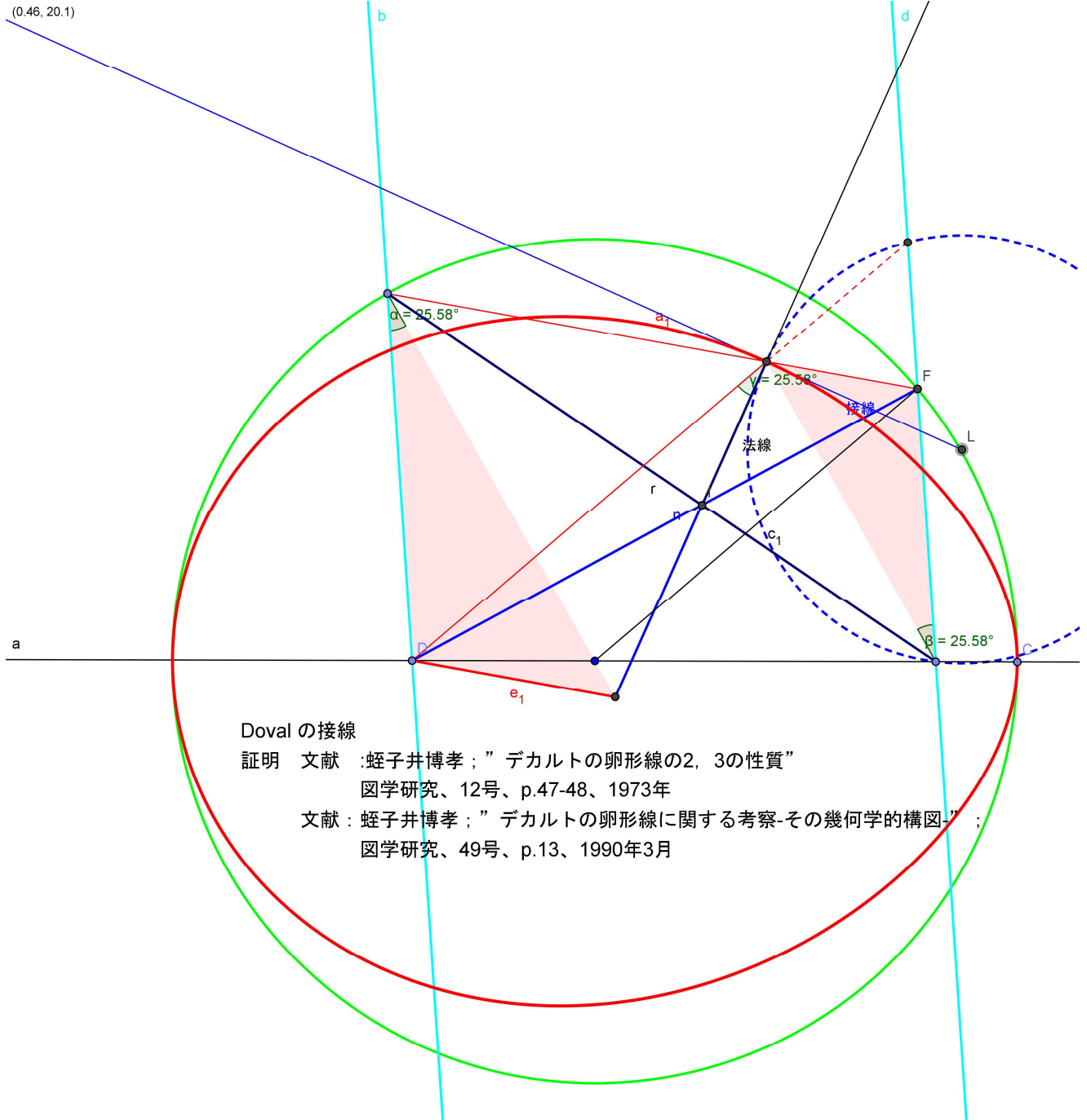
Right

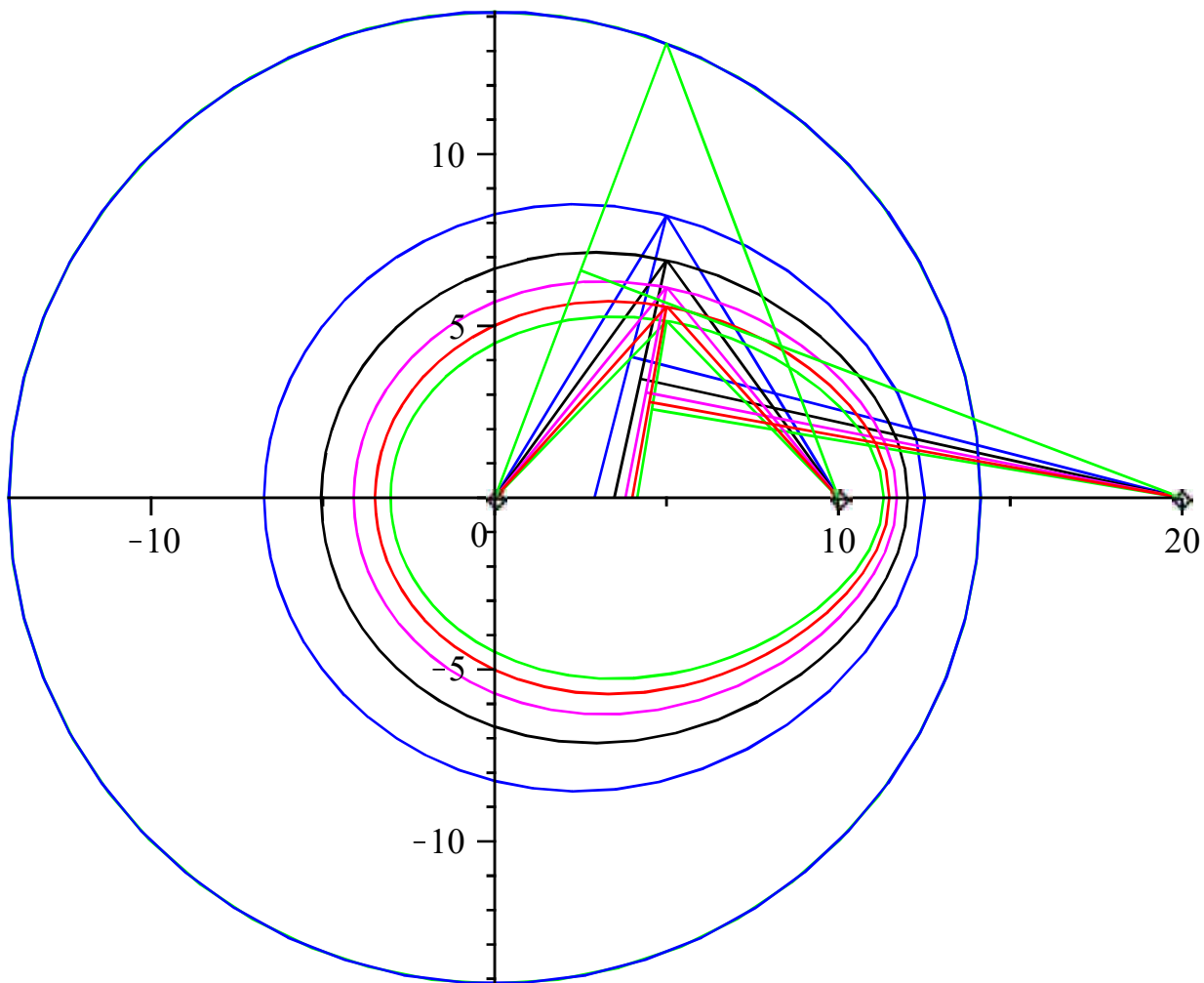


$$T = \sqrt{1 - E_h * E_m}$$

Doval Tangent Proof 2

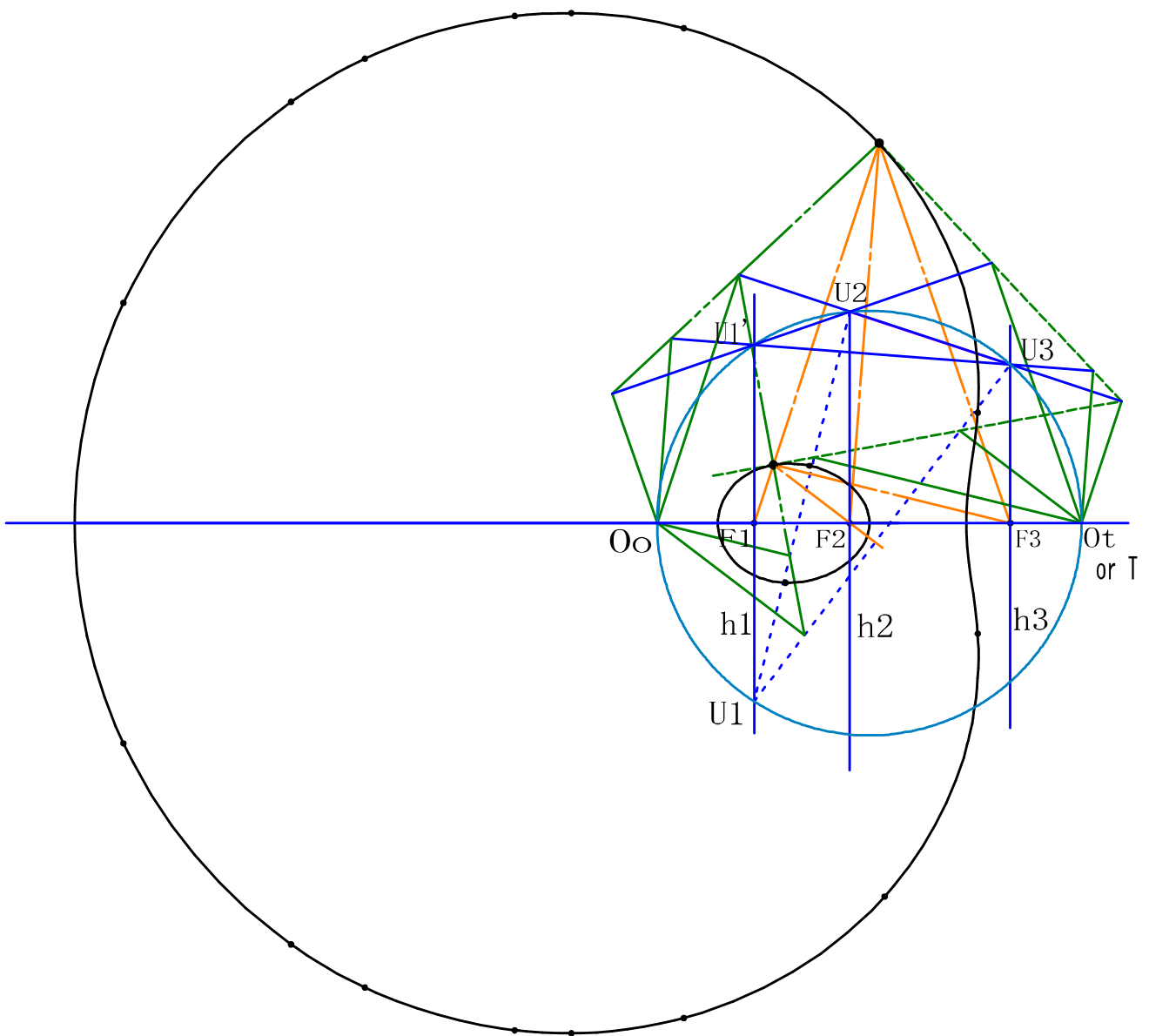
蛭子井博孝 - 2014-12-28





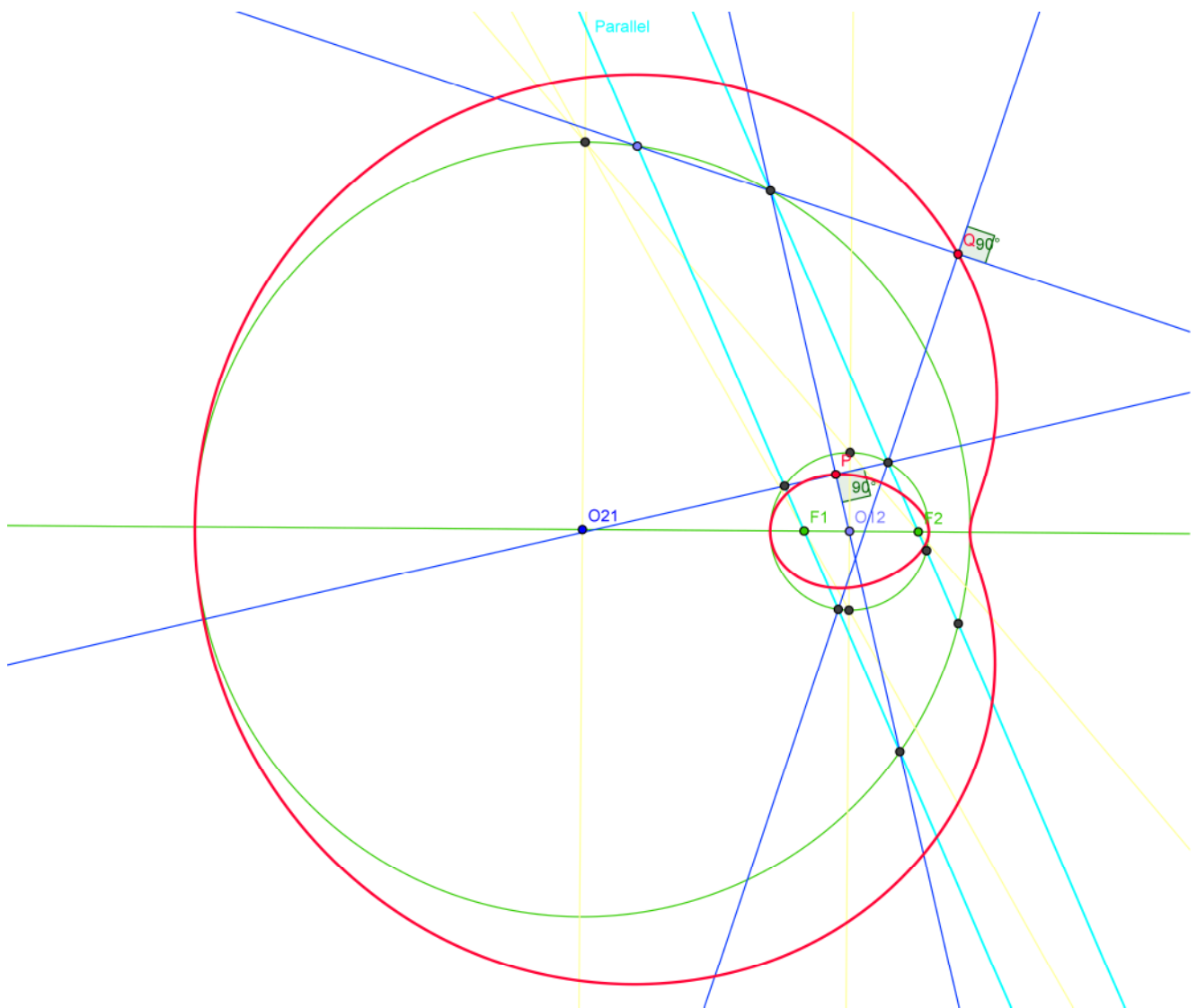
Doval-007

Def of the Oval by Orthopole and Simson Line

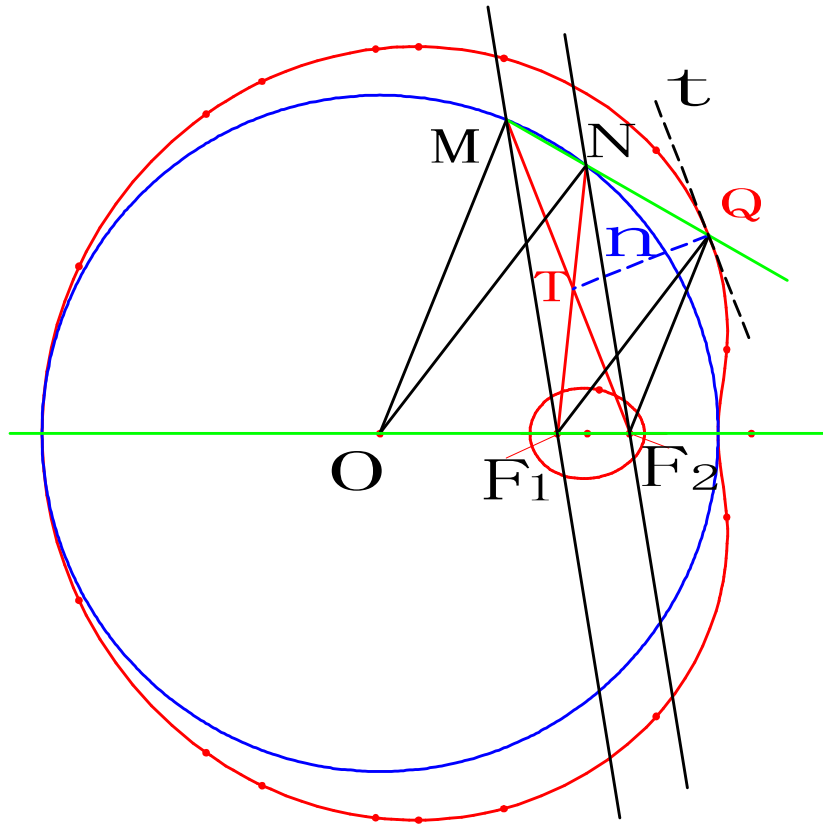


Doval (Inner Outer Parts 2) Defined by 2 Auxiliary circle(green)s

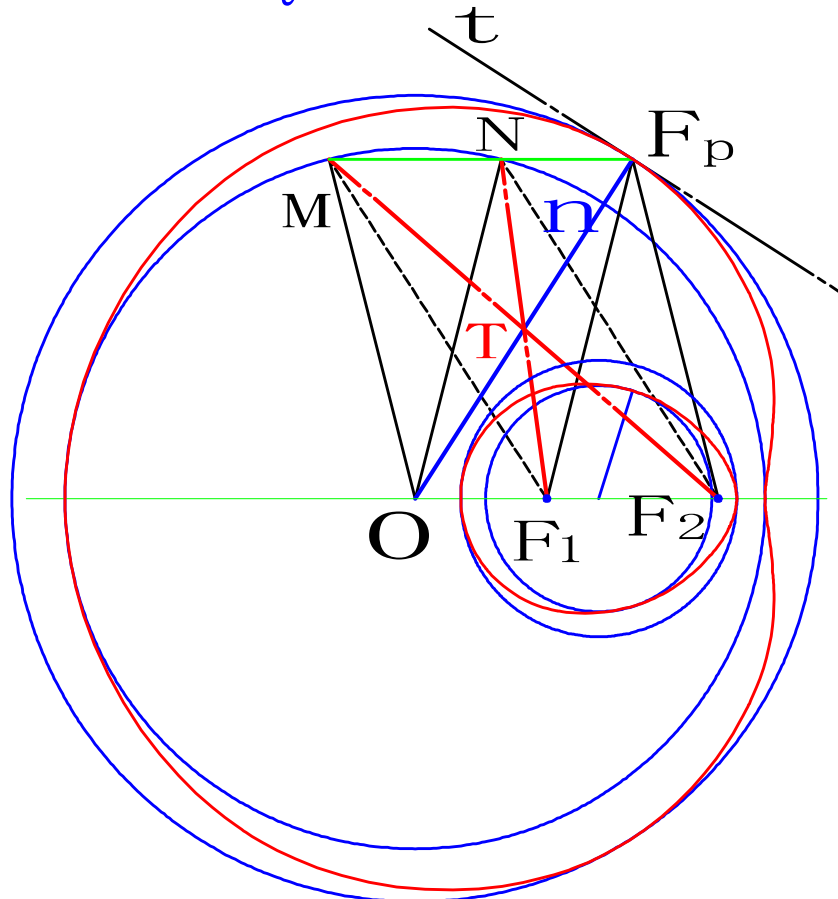
蛭子井博孝 岩国市元町4丁目12-10 - 縮尺 (cm単位) : 1:1



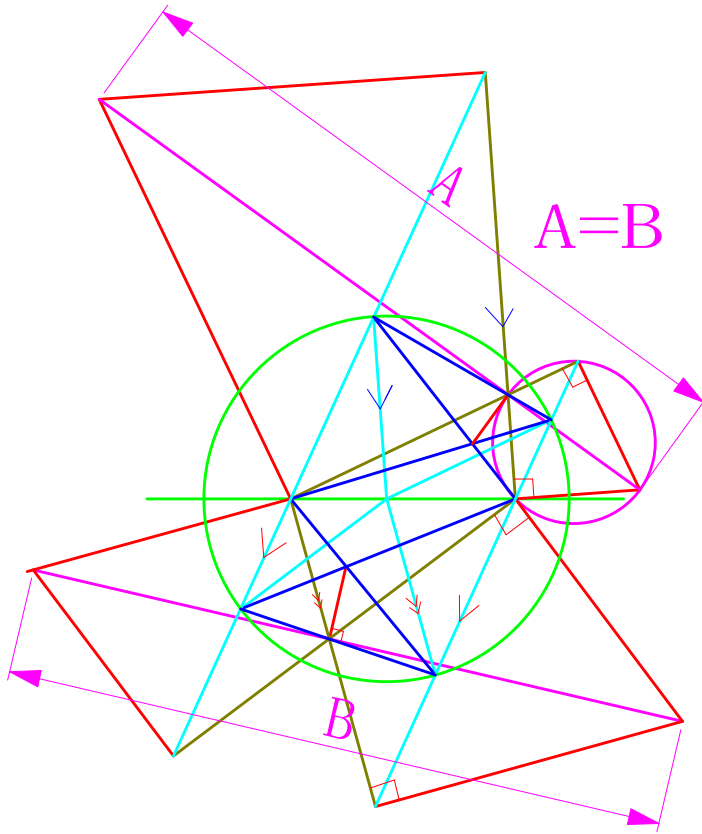
Normal of Outer Part



Outer Major Axis is on the Normal



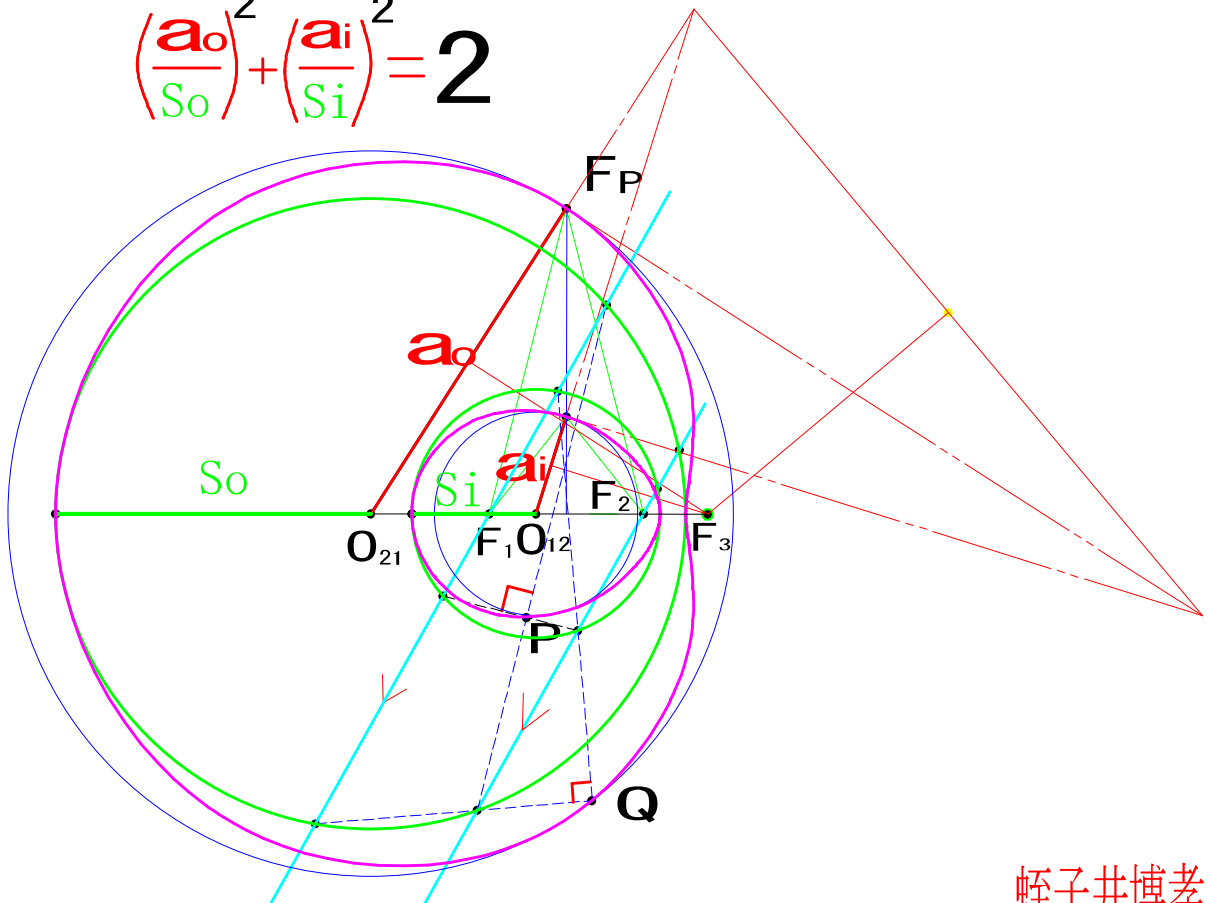
Doval 2題



Doval不変式

2015-5-5

$$\left(\frac{a_o}{S_o}\right)^2 + \left(\frac{a_i}{S_i}\right)^2 = 2$$



7 Doval 準円と補助円による定義

2013-7-15

