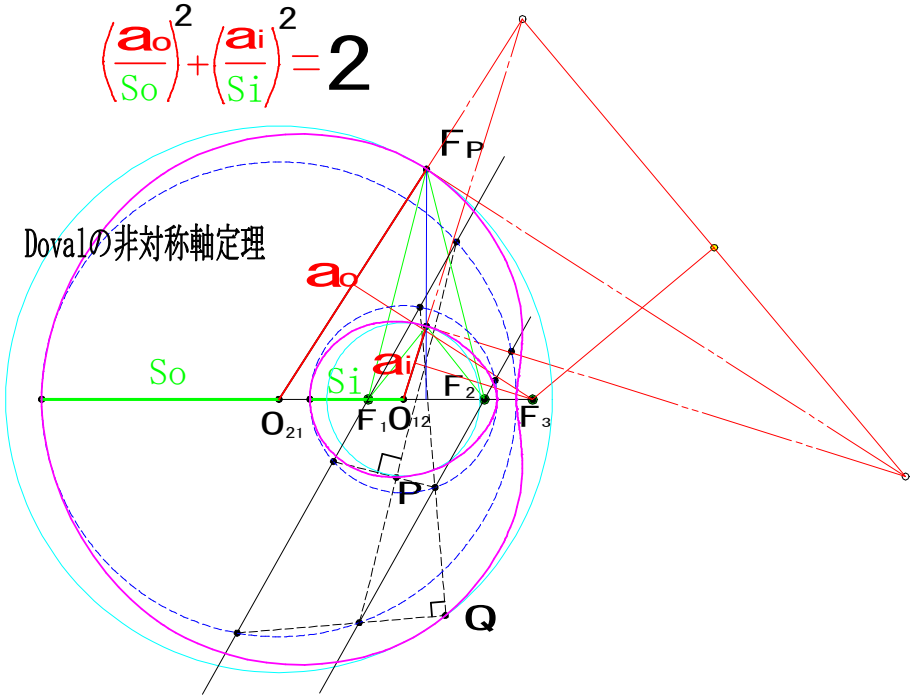
蛭子井博孝の2円系の定理

あるところにはある。
共線の不思議
5題
パップス　パスカル　そして、蛭子井
1円系から2円系に
1円系と2円系に同じ構図が成り立つのもある。
すべては、共線から始まる

Doval不変式

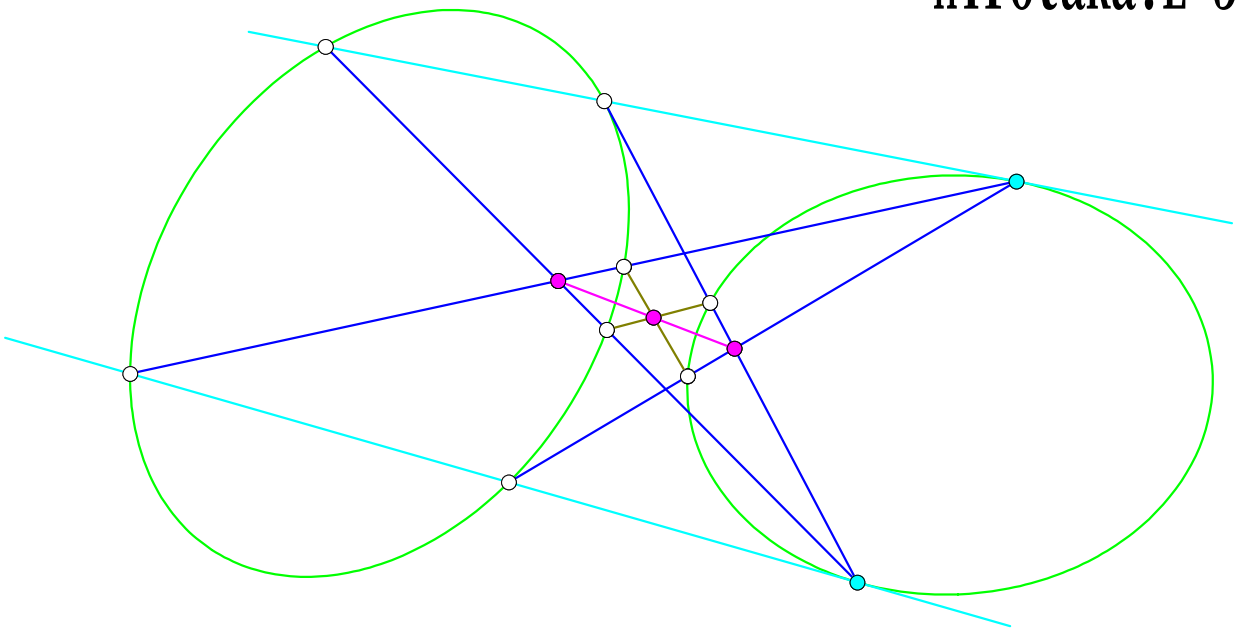
$$\left(\frac{a_o}{So}\right)^2+\left(\frac{a_i}{Si}\right)^2=2$$



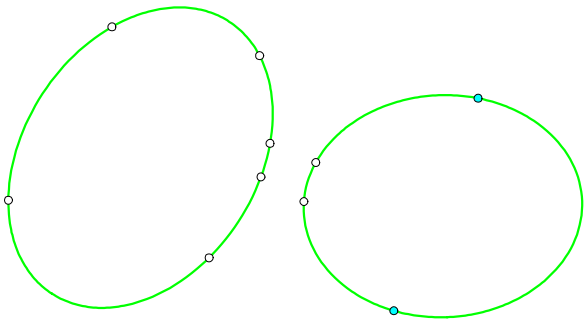
2つの非対称軸の延長線の交点と2つの軸端点の接線の交点の垂直2等分線は、第三焦点を通る

Dovalは、2円で定義でき、2円系の具象例だろう

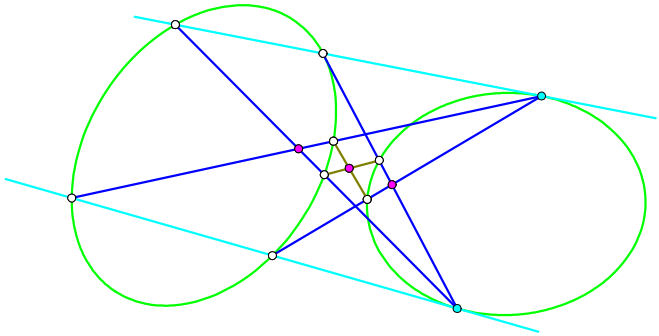
Hirotaka.E-5-4



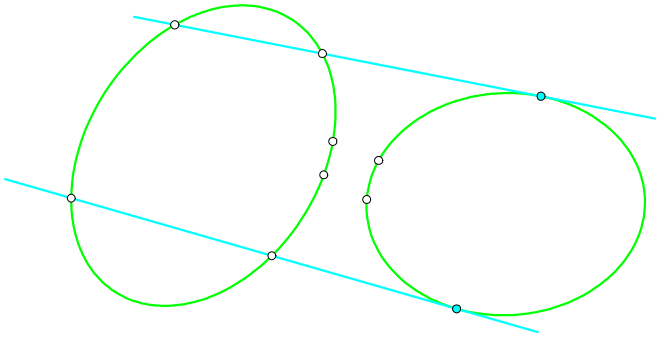
1



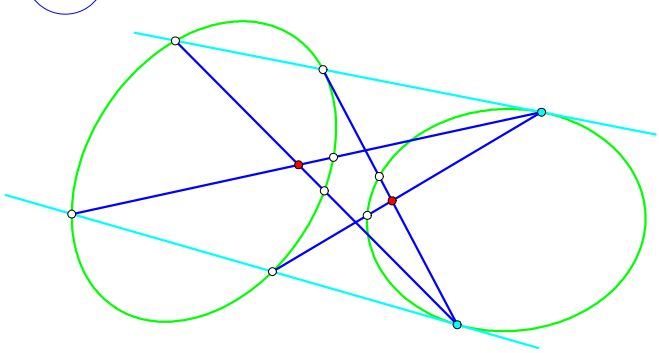
4



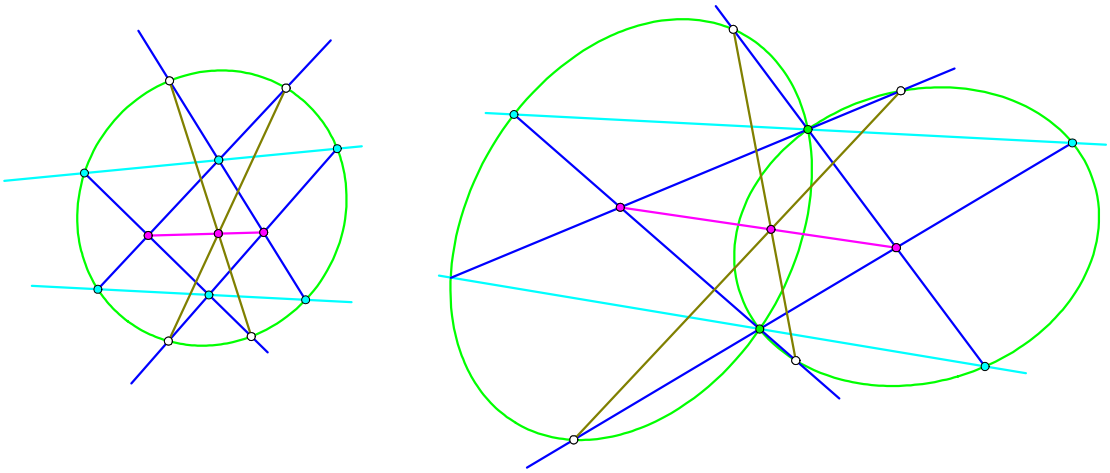
2



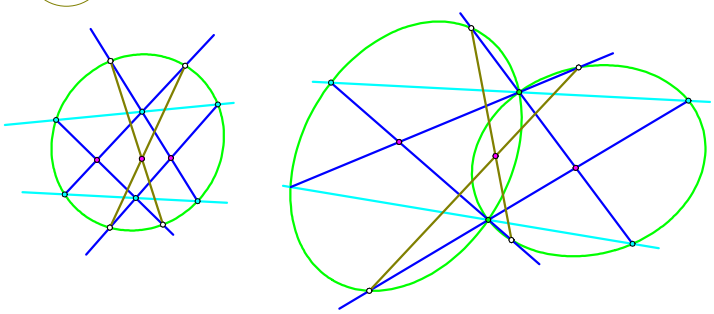
3



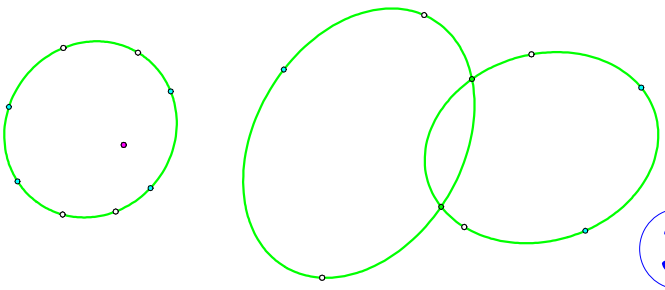
Hirotaka.E-5-5



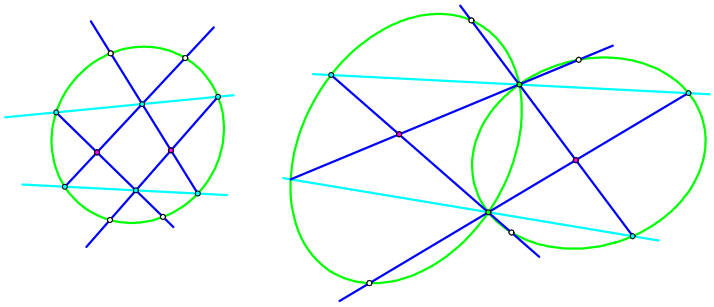
4



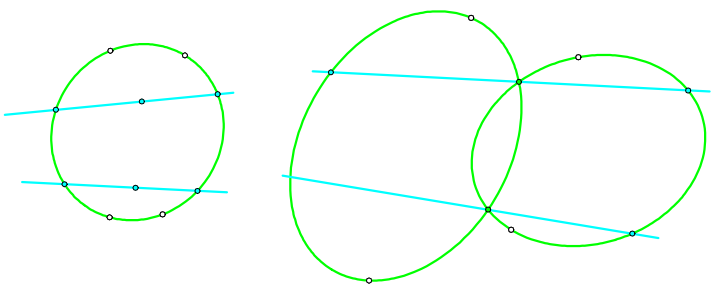
1



3

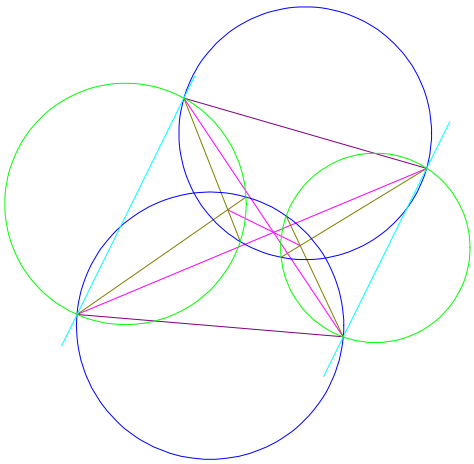


2

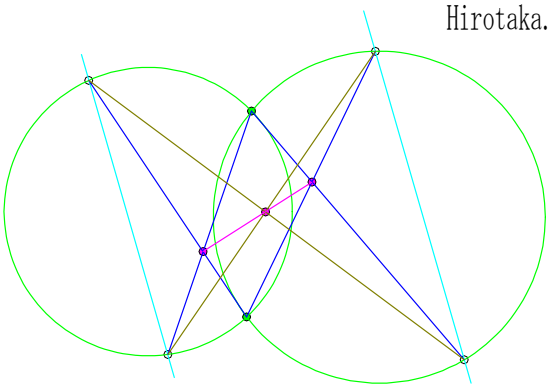


平行線の関係か楕円にはならない２円系

Hirotaka.E-5-1



Hirotaka.E-5-2



Hirotaka.E-5-3