The 14th International Conference on Geometry and Graphics at Kyoto-Univ on 2010-8/5～8/9

Collinear NOTE

IN POSTER SESSION

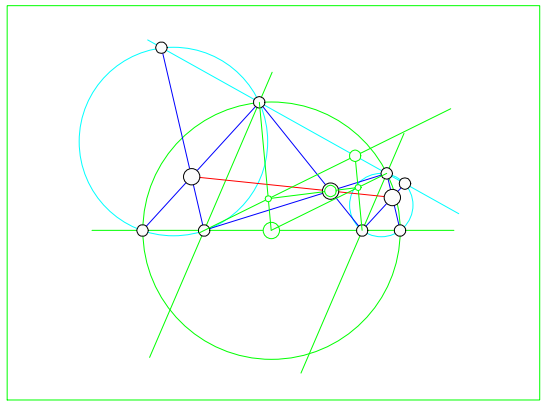
Hirotaka Ebisui

Oval Research Center

http://aitoyume.de-blog.jp/

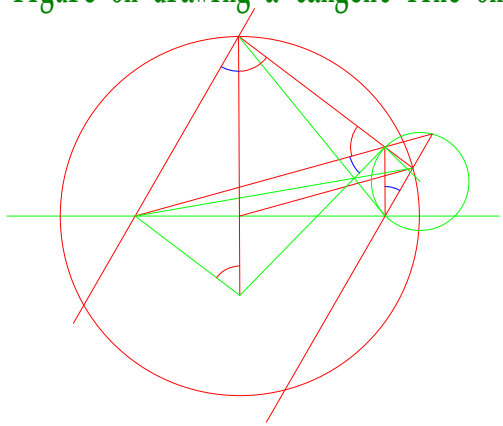
Let's enjoy the steps from one point,line,circle to some Collinear Conclusions on 10 Sheets.

And memorize more then one Collinear Theorem which you like.



Radical Axis and Appending New Line on Collinear

Theorem figure on drawing a tangent line on Oval



Profile of Oval research Center

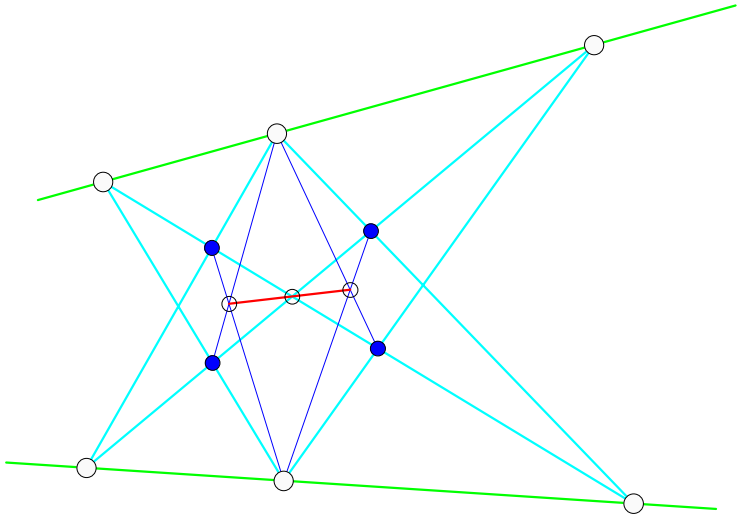
Standard Formula of Doval (Duplicated Oval)

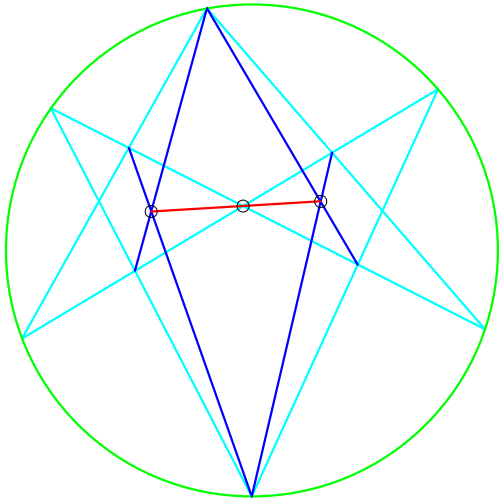
$$(m^2-n^2)^2\left\{y^2+X^2-\frac{(k^2m^2+k^2n^2+m^2n^2)c^2}{(m^2-n^2)^2}\right\}^2=-\frac{8k^2m^2n^2c^3}{m^2-n^2}X+\frac{4k^2m^2n^2(k^2+m^2+n^2)c^4}{(m^2-n^2)^2}$$

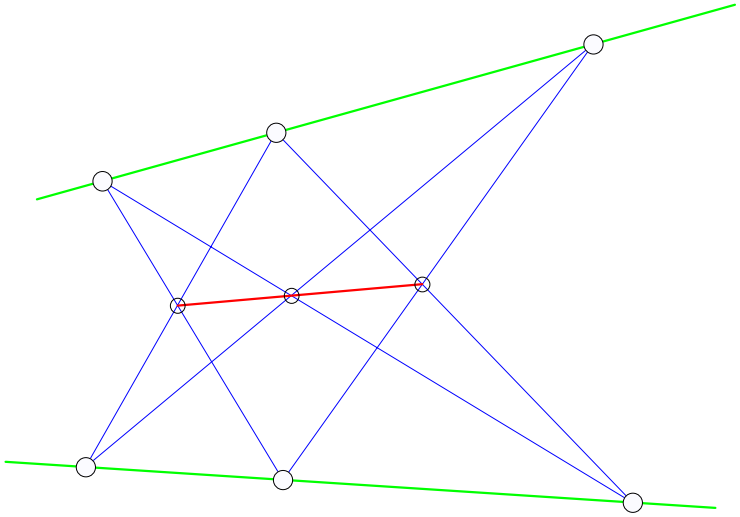
$$X=x+\frac{n^2c}{m^2-n^2}$$

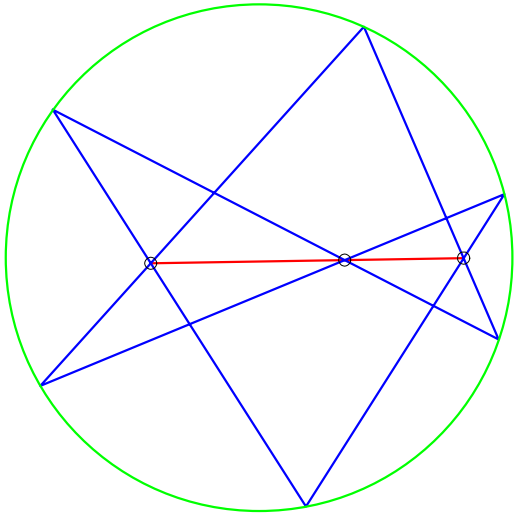
Collinear NOTE no.1

ICGG K-JH









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Collinear NOTE no.2

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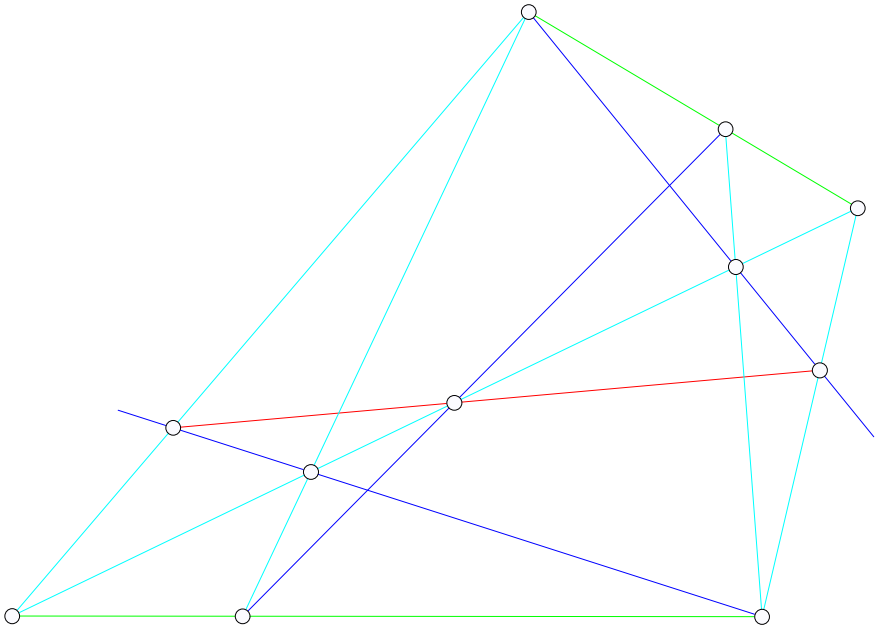

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Collinear NOTE no.3

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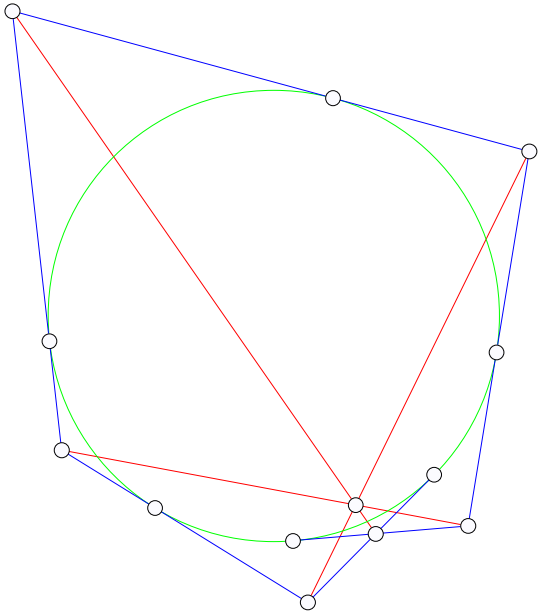

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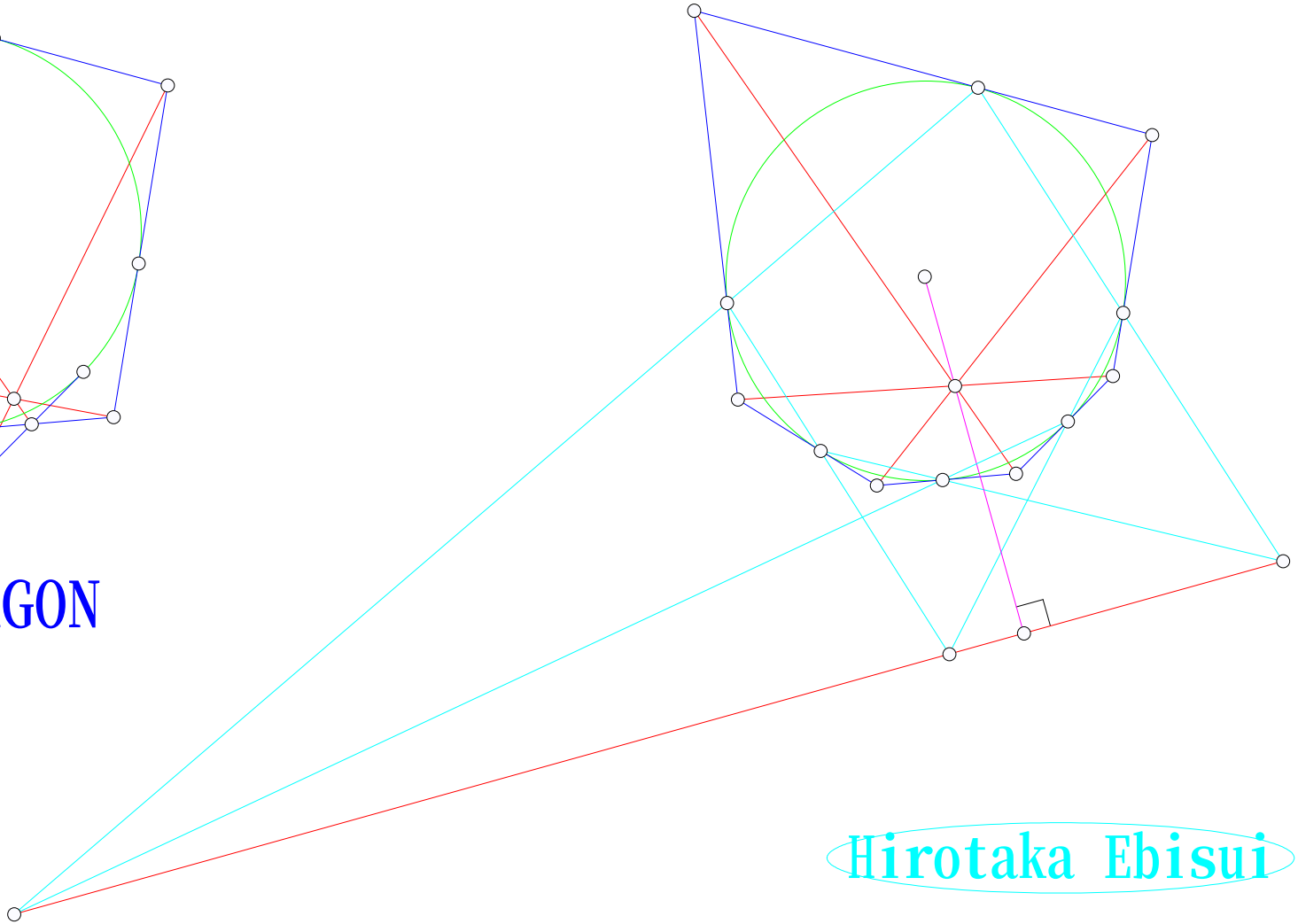

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Collinear NOTE no.4

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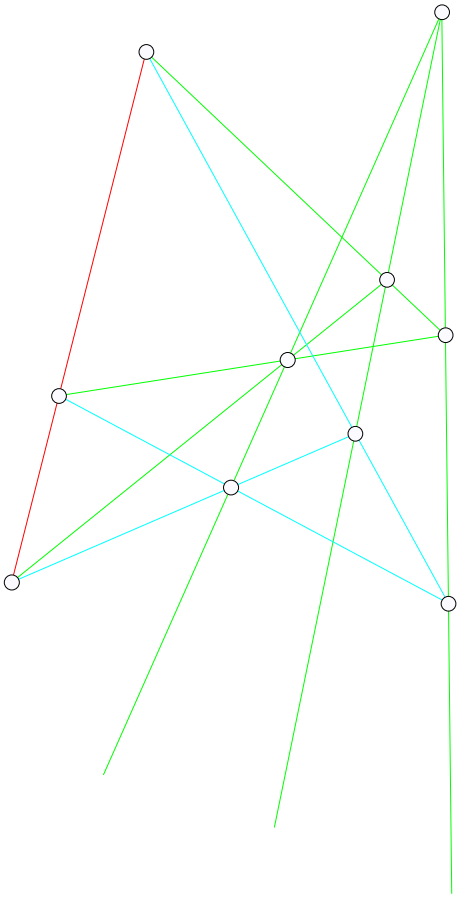

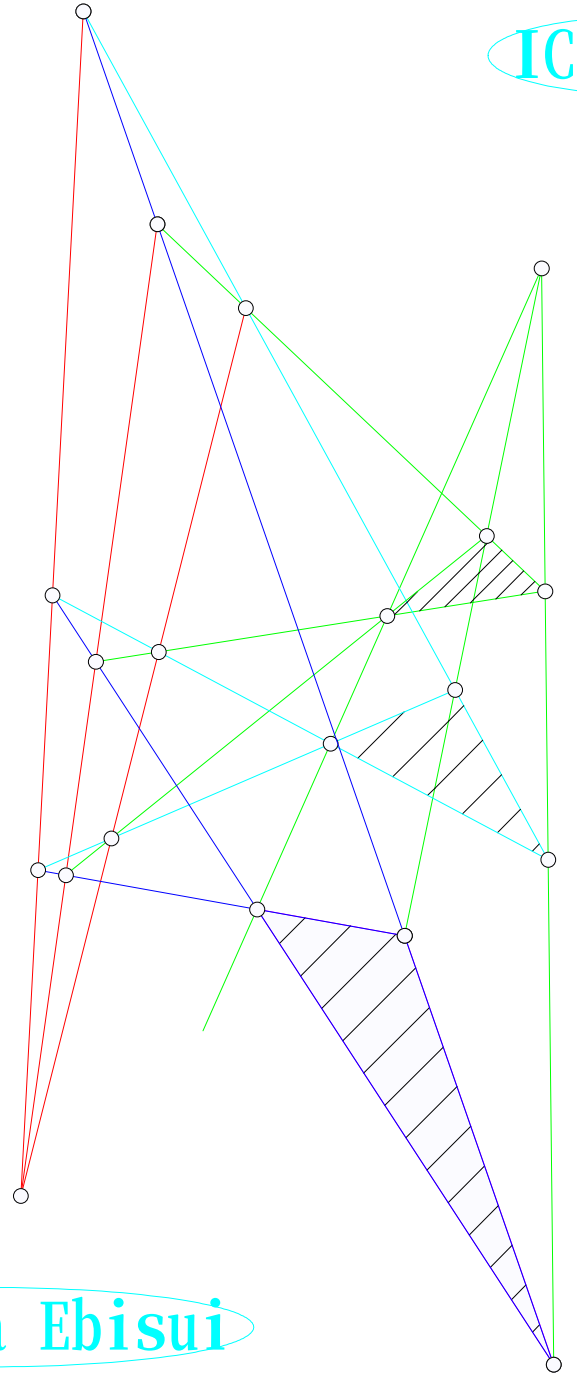

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Collinear NOTE no.5

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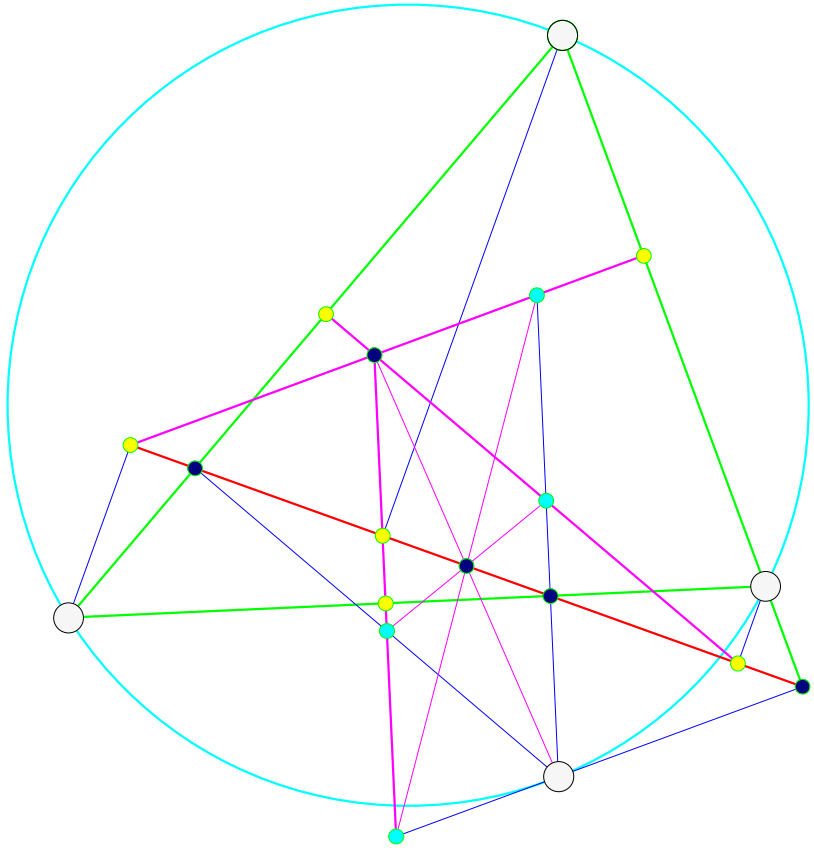

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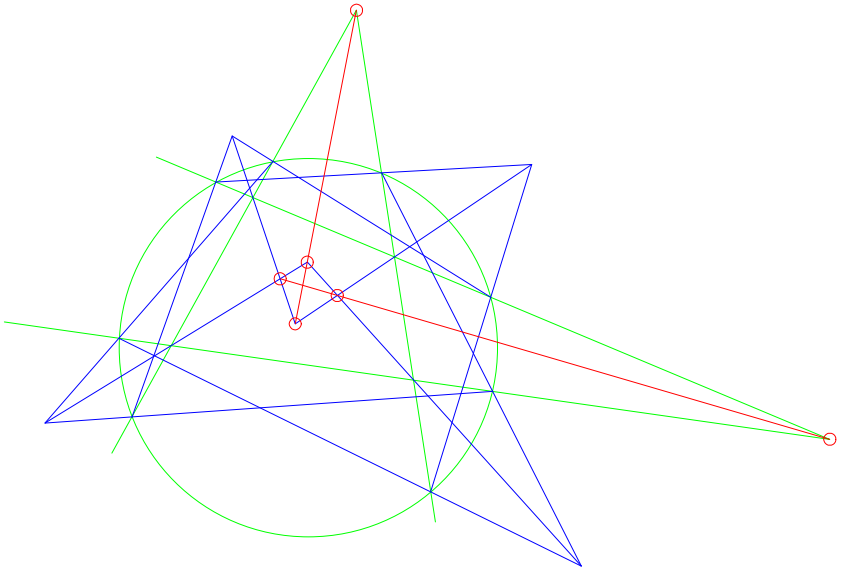

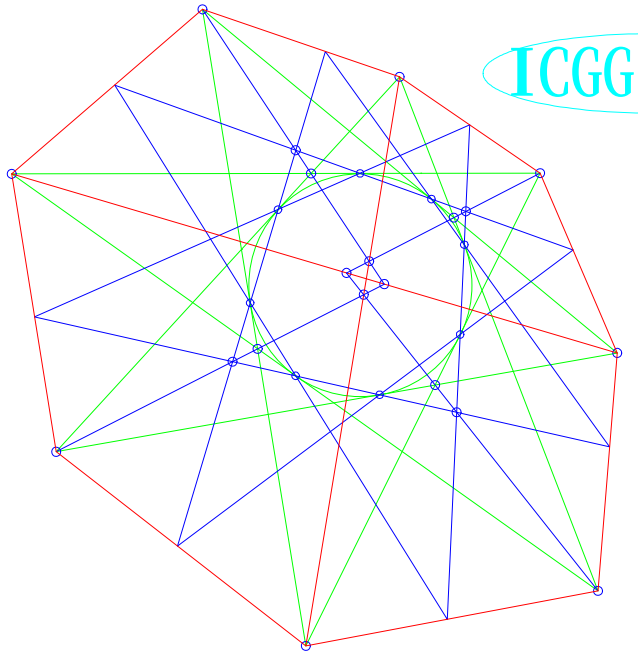

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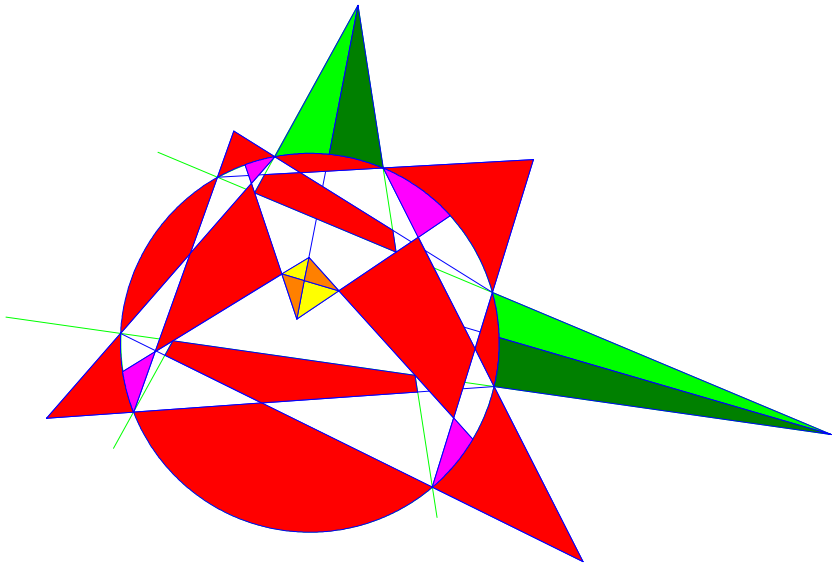

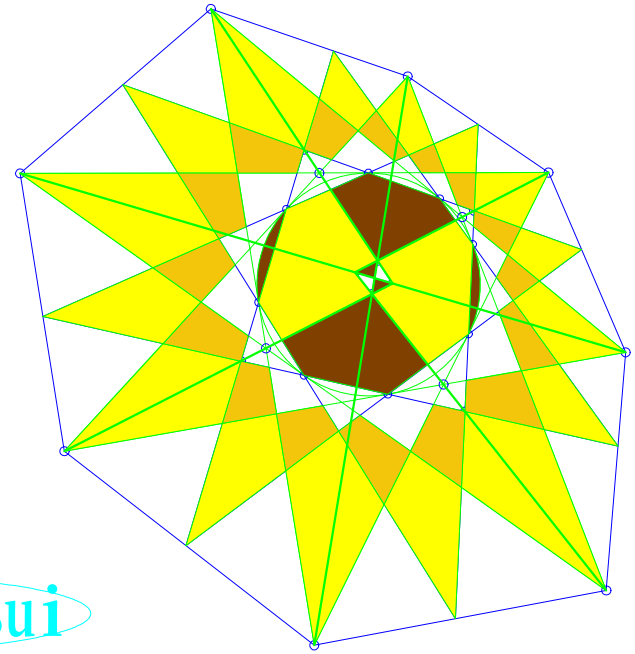

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Collinear NOTE no.7

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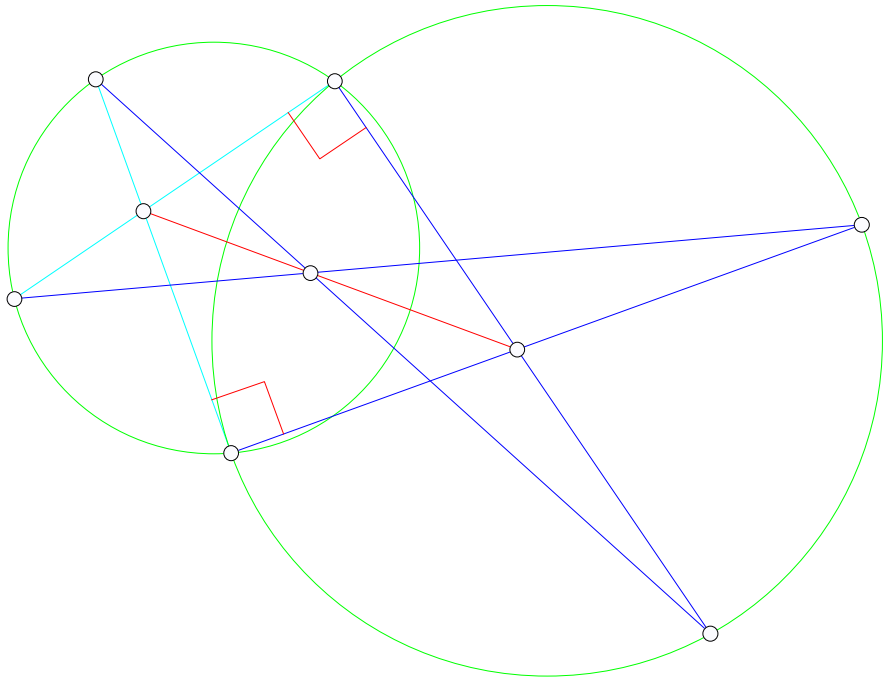

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Collinear NOTE no.8

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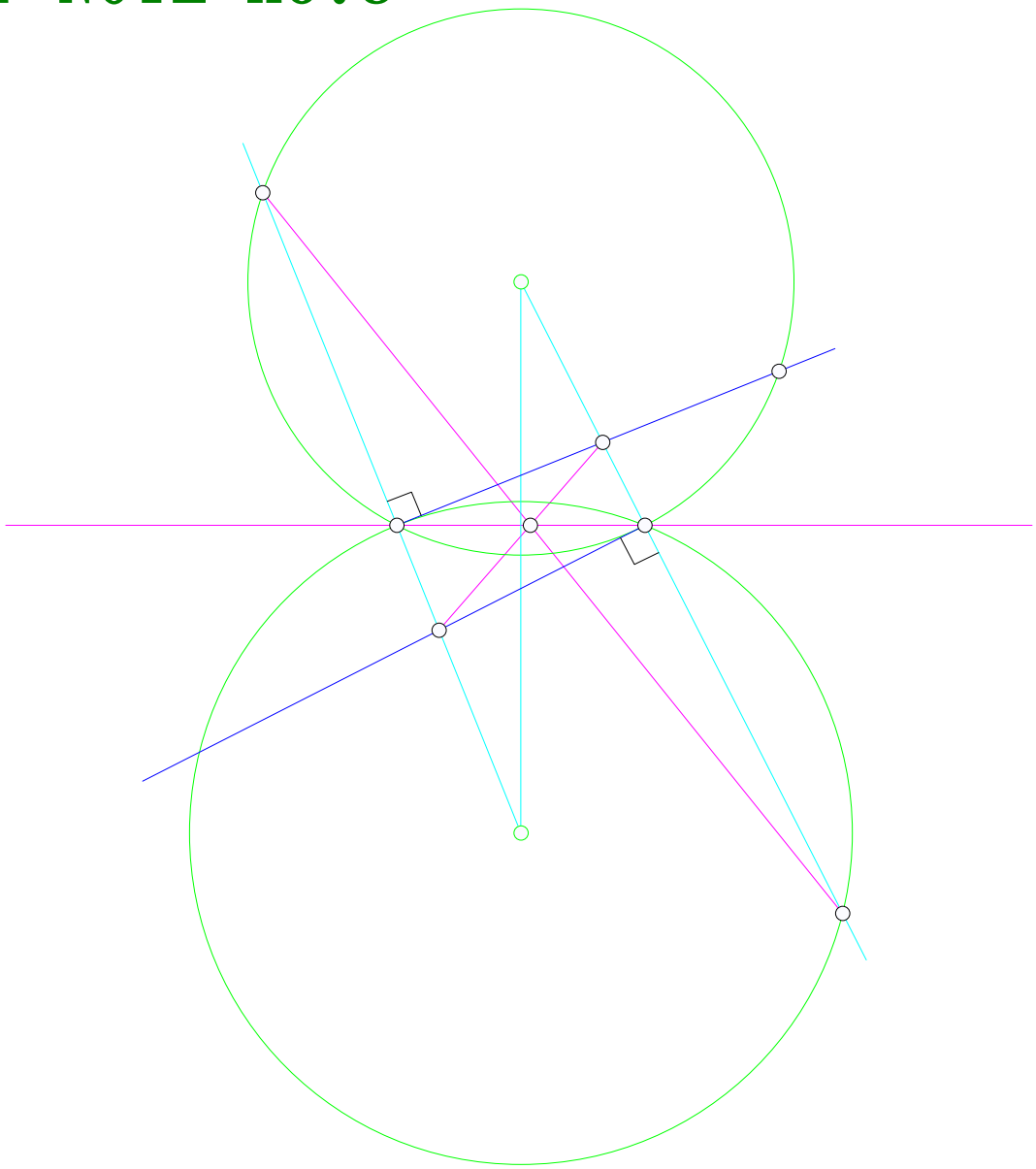

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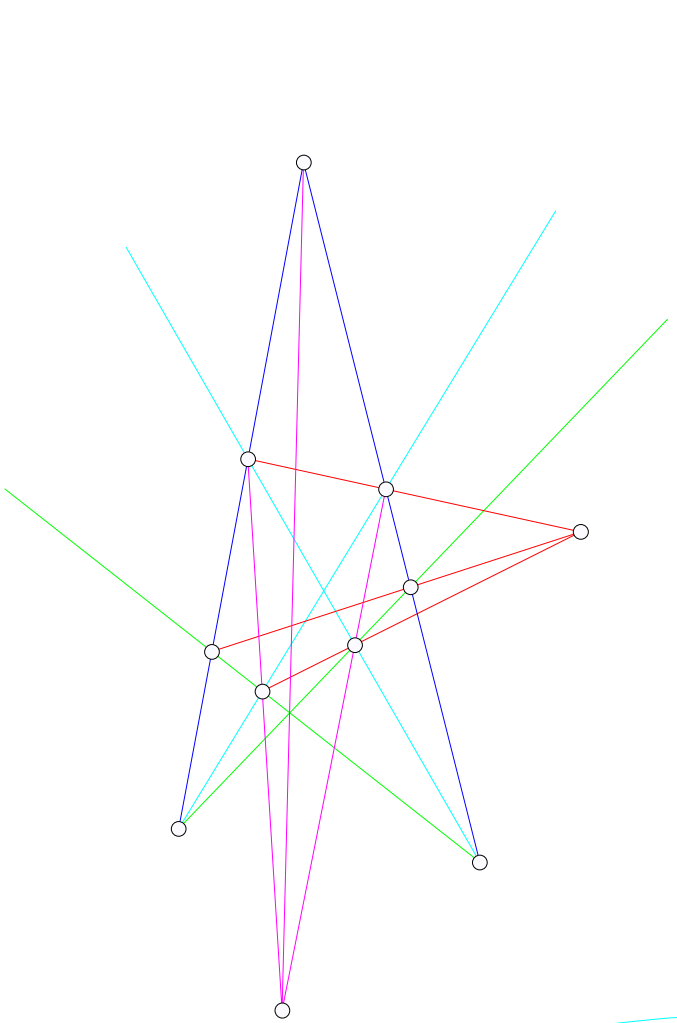
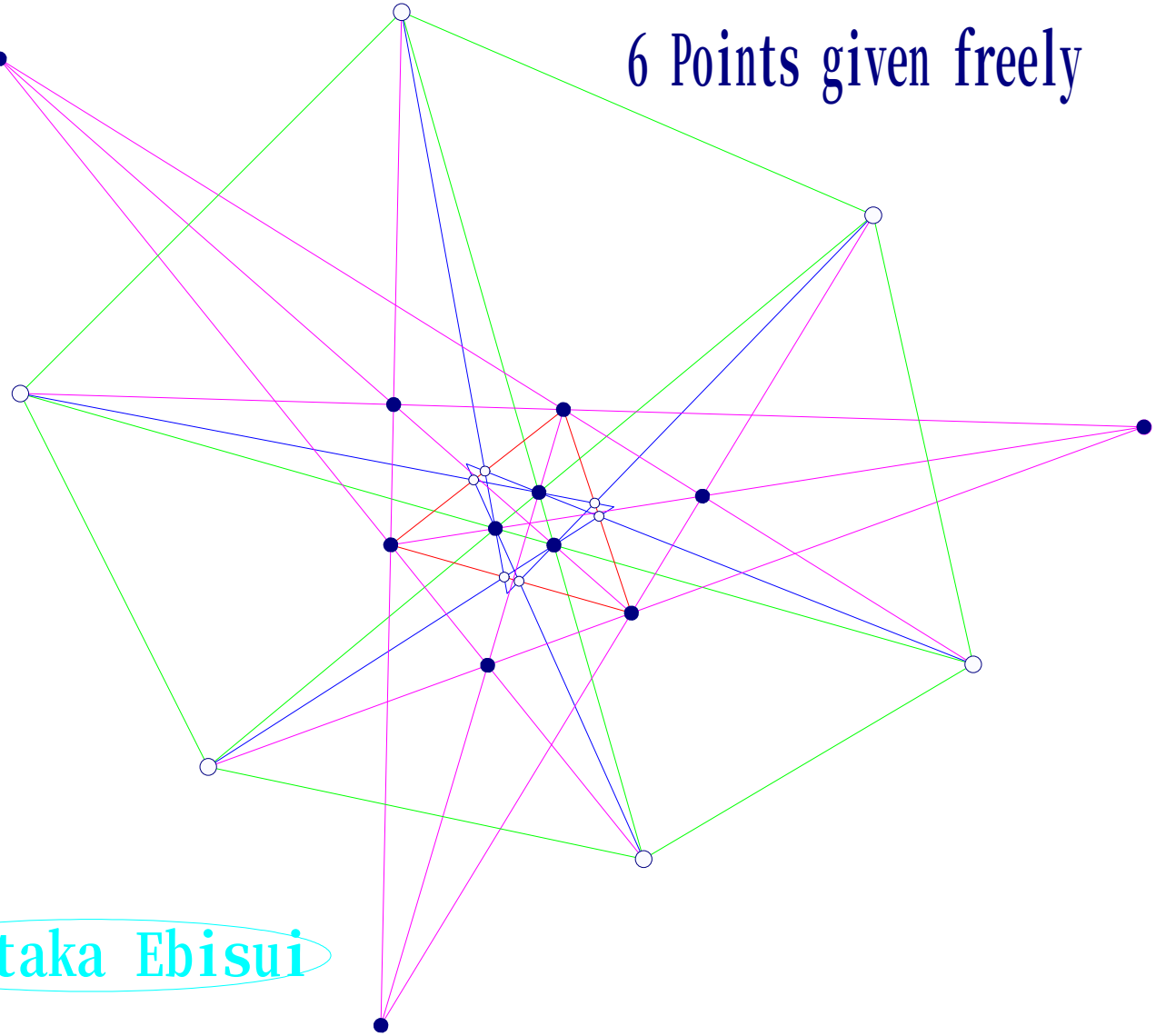
Collinear NOTE no.9

HEXAGON THEOREM

6 Points given freely





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Collinear NOTE no.10

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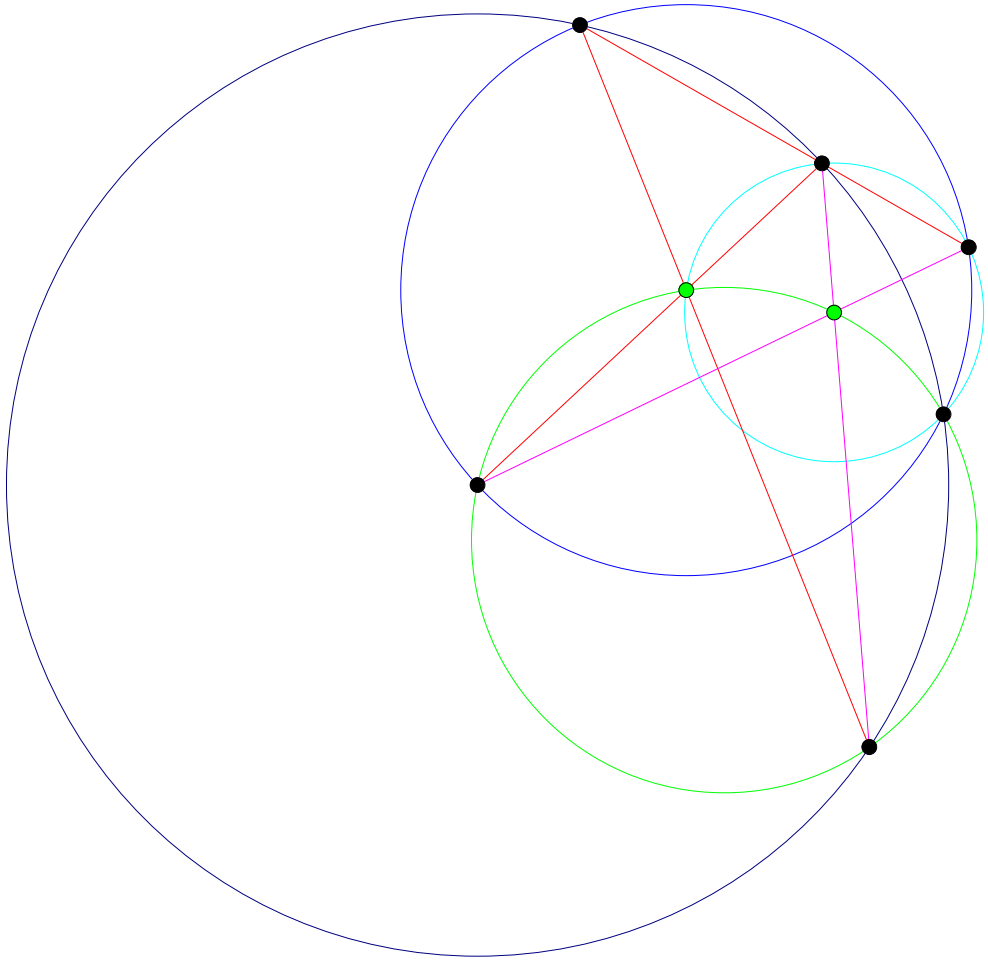

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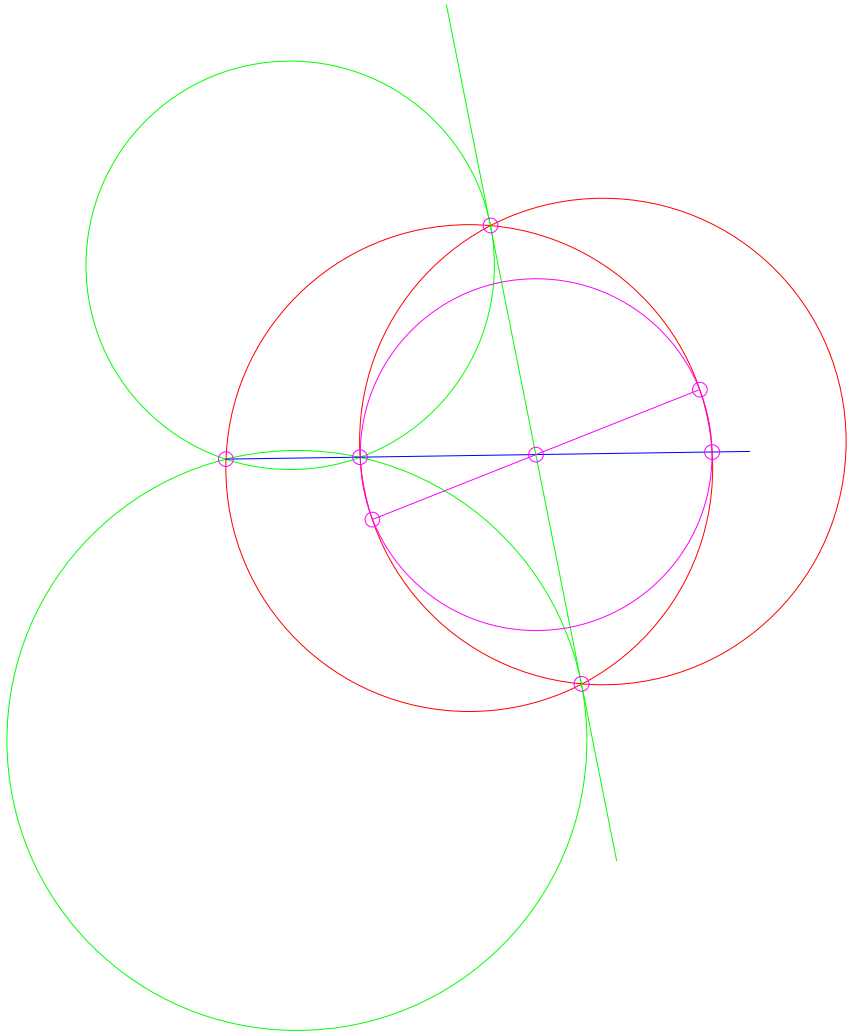
81 THEOREM

2010-8-1



by H.E