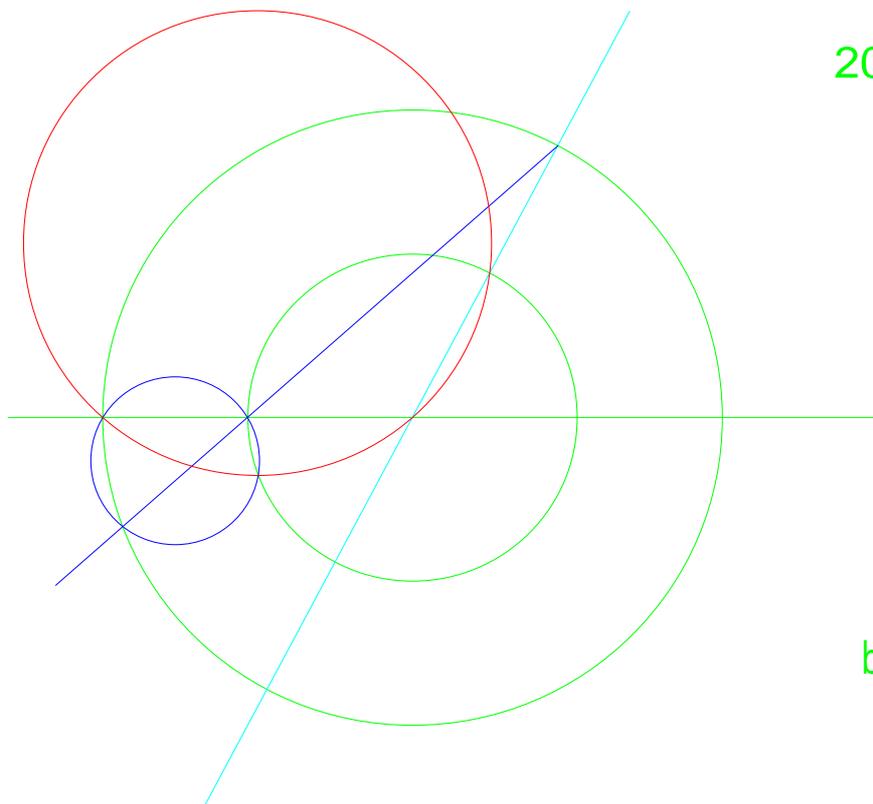


# 同心円の定理

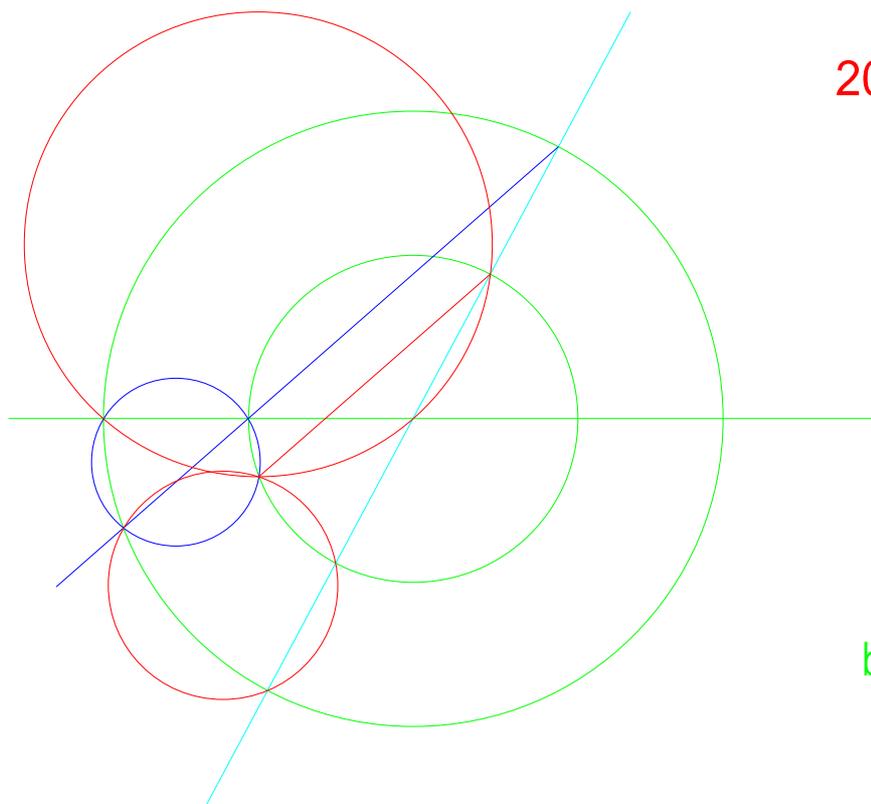
HI-101

2008-1-30



by 蛭子井博孝

2009-1-30



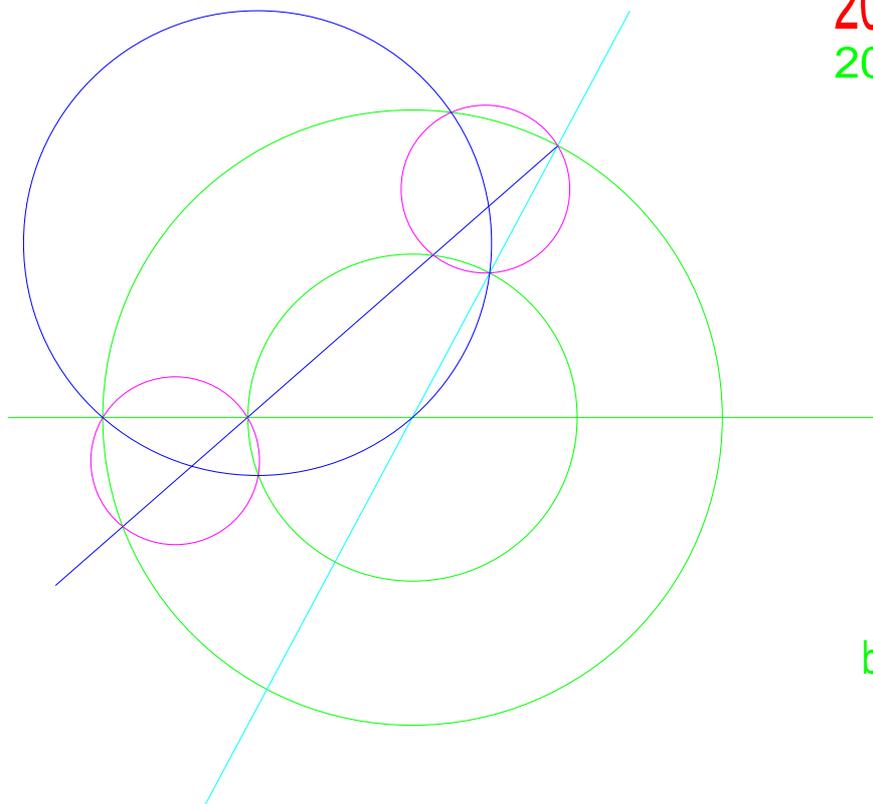
by 蛭子井博孝

# 同心円の定理

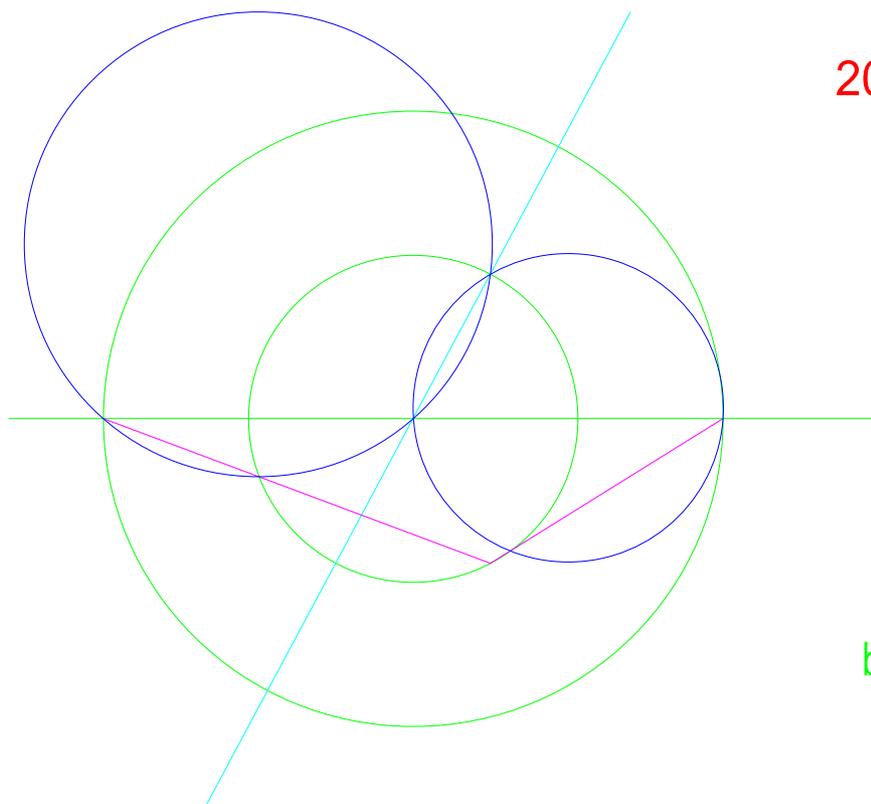
HI-101-1

2009-4-10

2008-1-30



by 蛭子井博孝



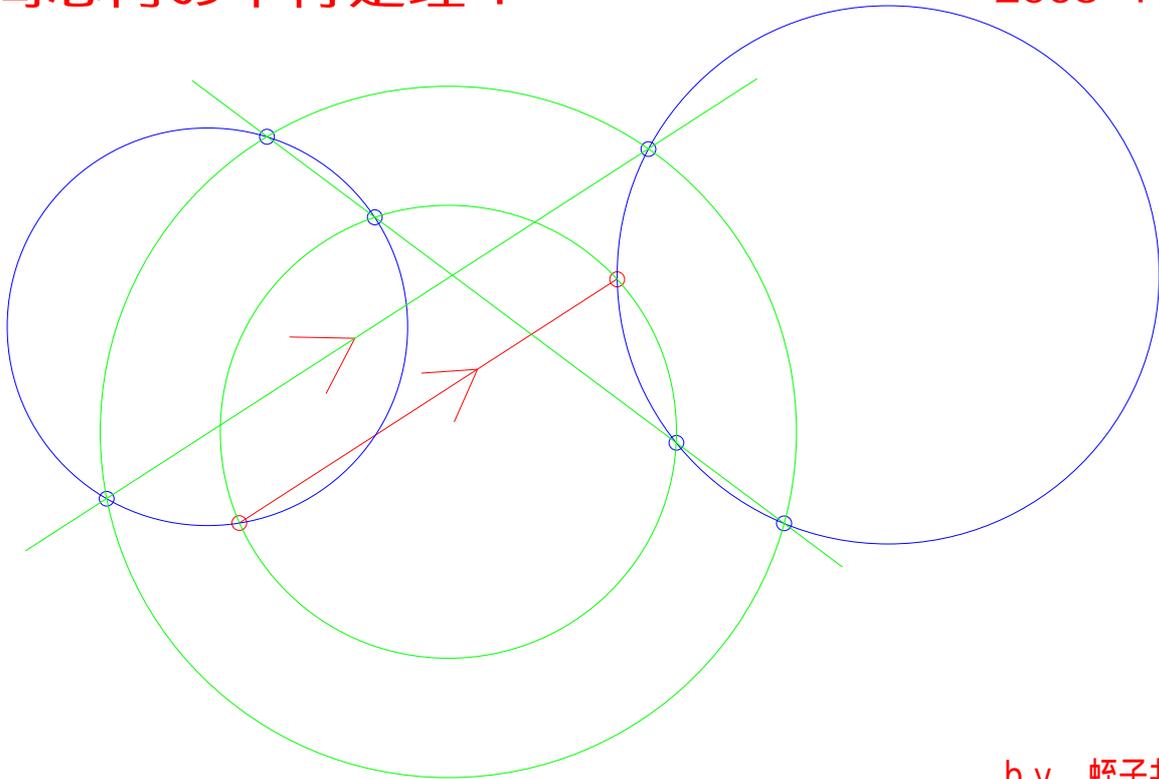
2009-1-30

by 蛭子井博孝

HI-102

同心円の平行定理 1

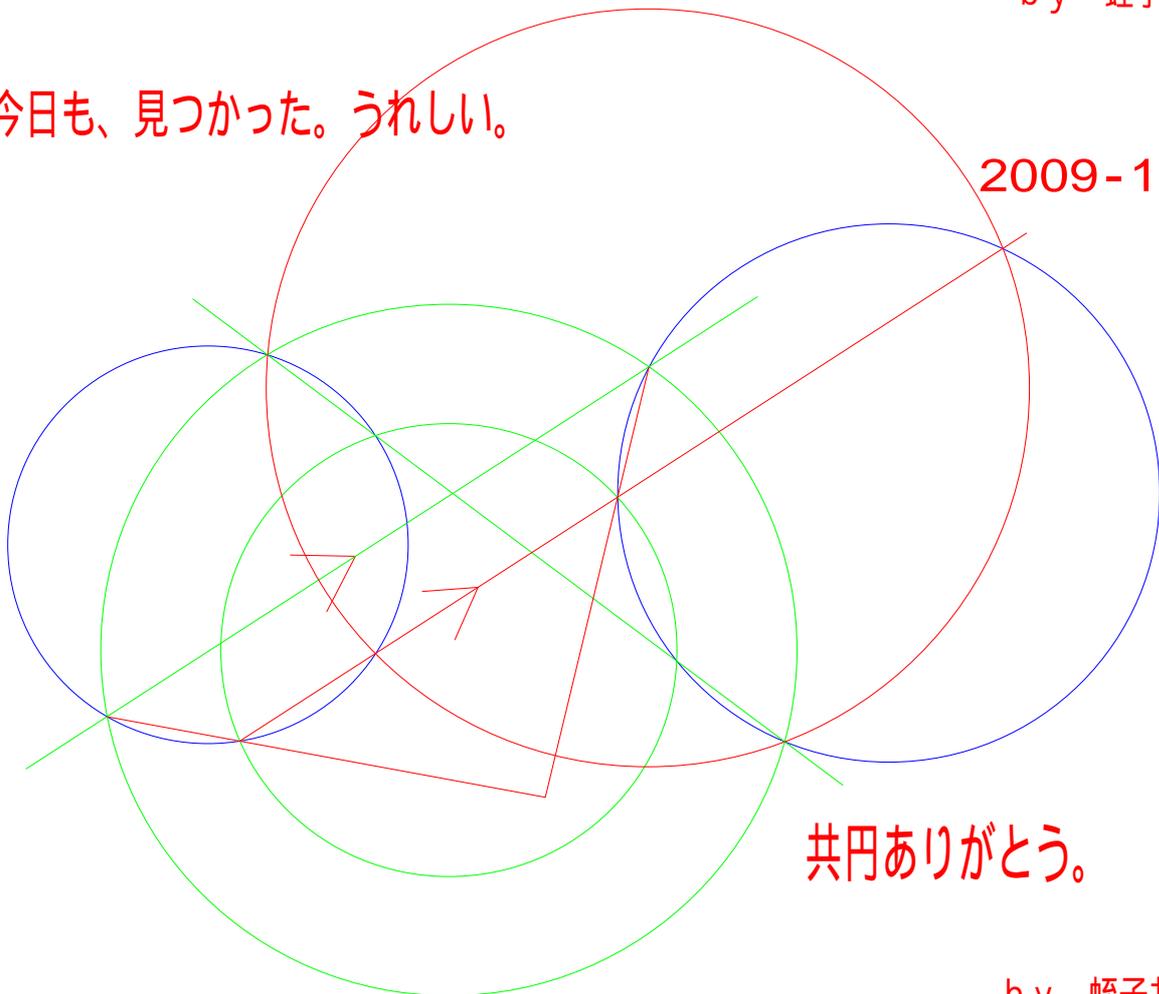
2008-1-30



by 蛭子井博孝

今日も、見つかった。うれしい。

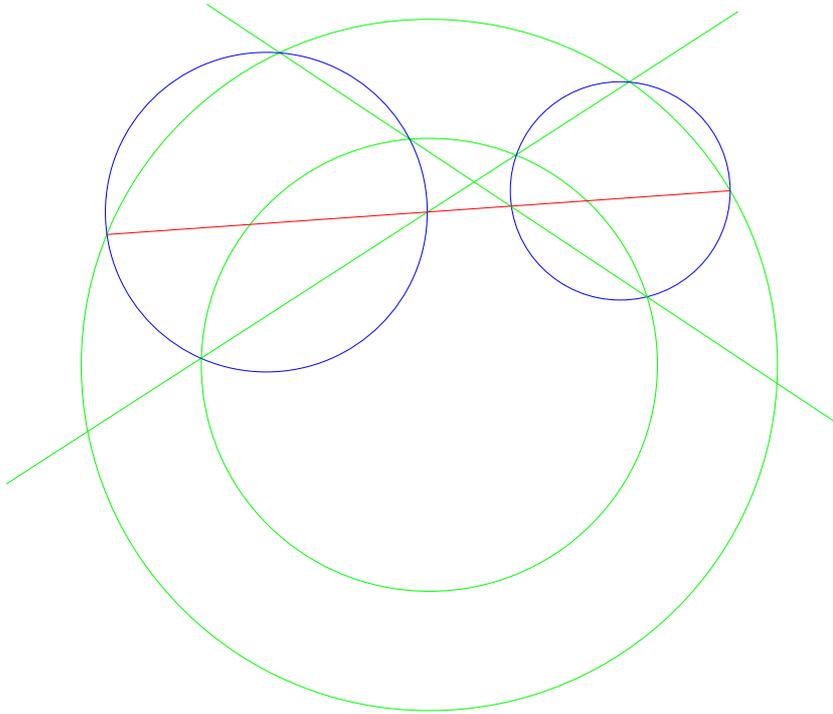
2009-1-30



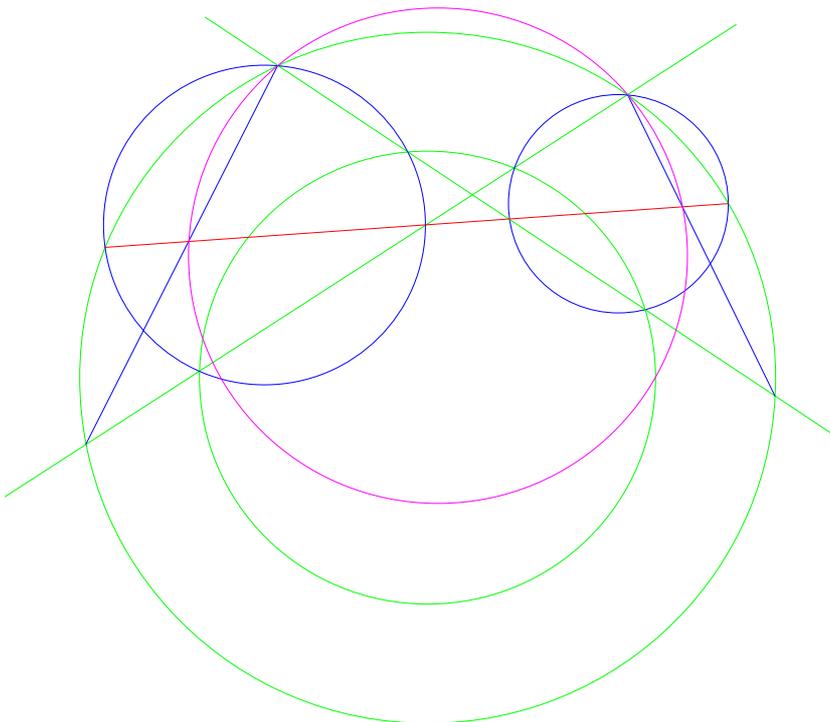
共円ありがとう。

by 蛭子井博孝

# 同心円と2直線の定理



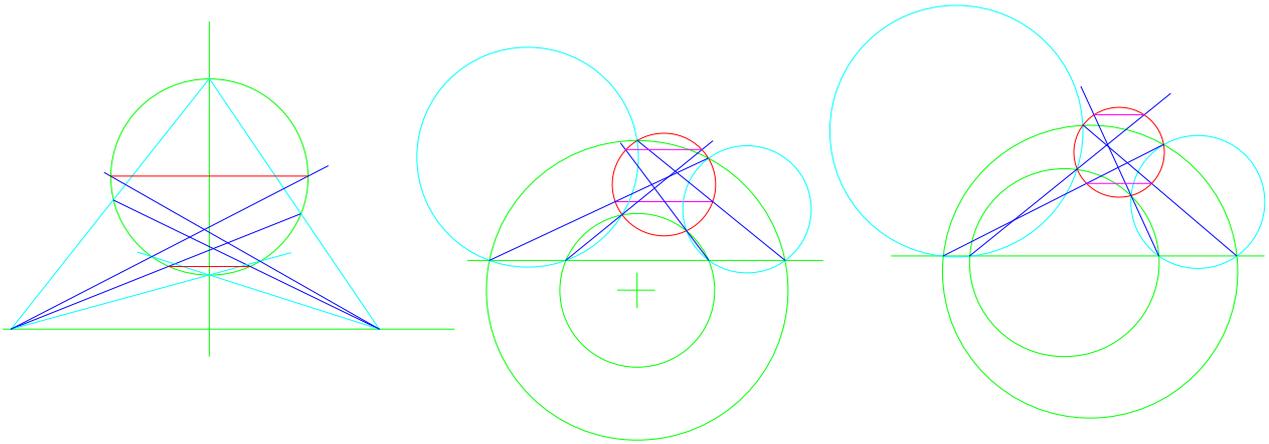
2009-4-12



HI-103

# 同心円の平行線定理 2

2008-1-30



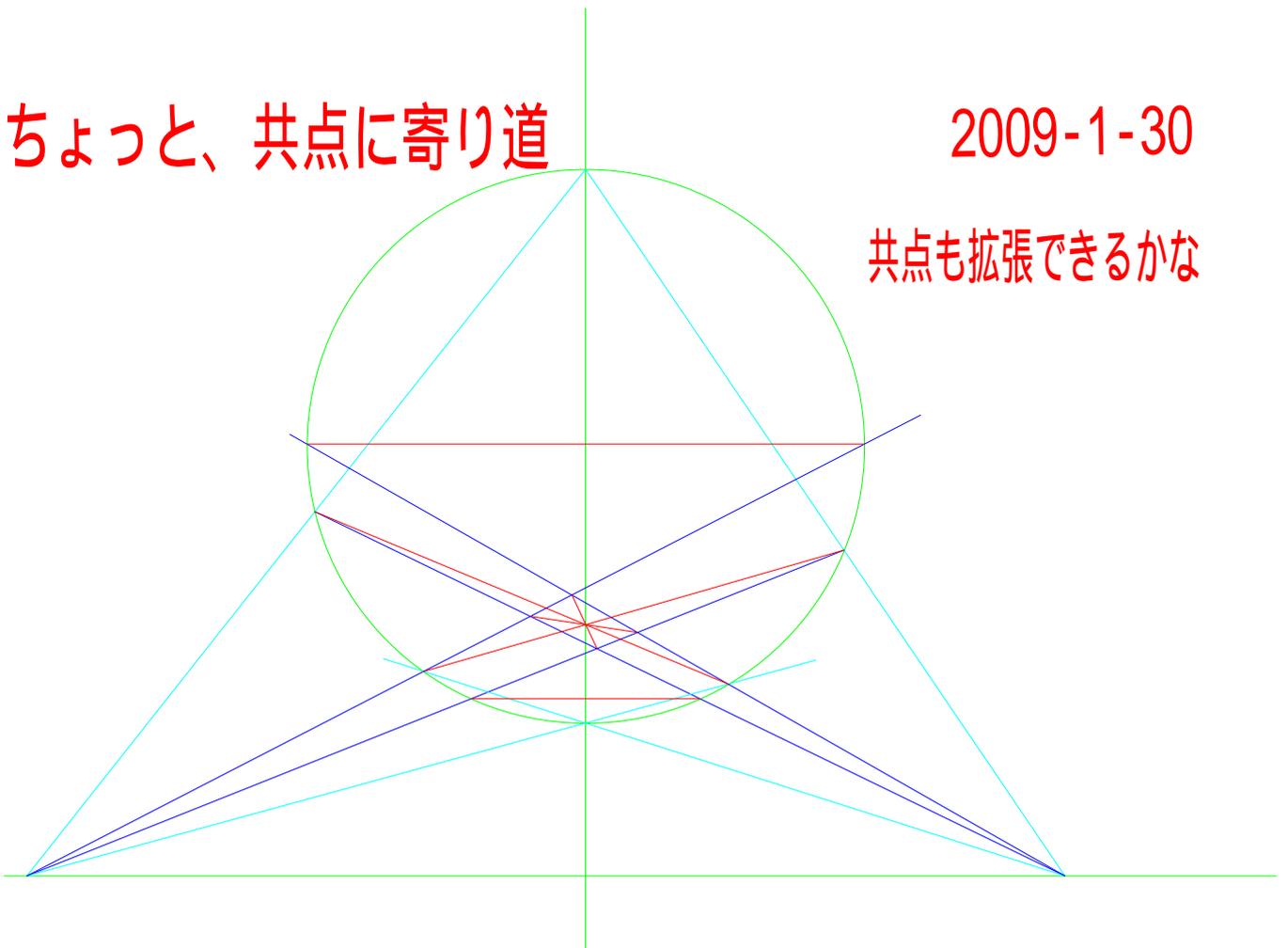
左の図と右の図本質的に同じだろうか

by 蛭子井博孝

## ちょっと、共点に寄り道

2009-1-30

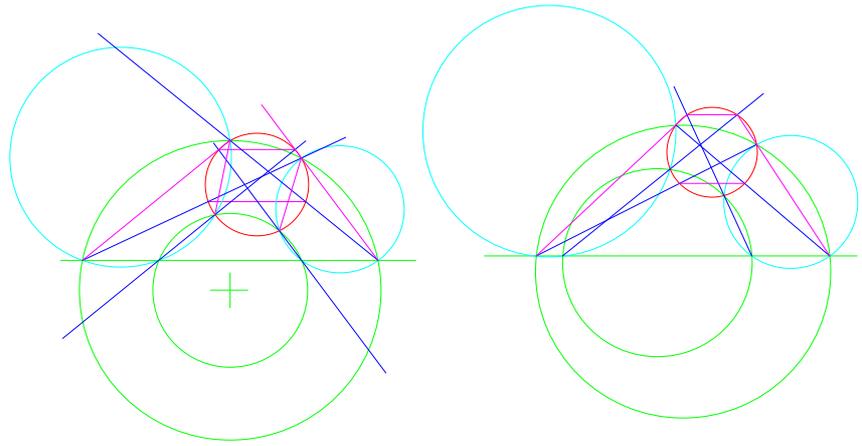
共点も拡張できるかな



HI-103-1

# 同心円の平行線定理 2

2008-1-30

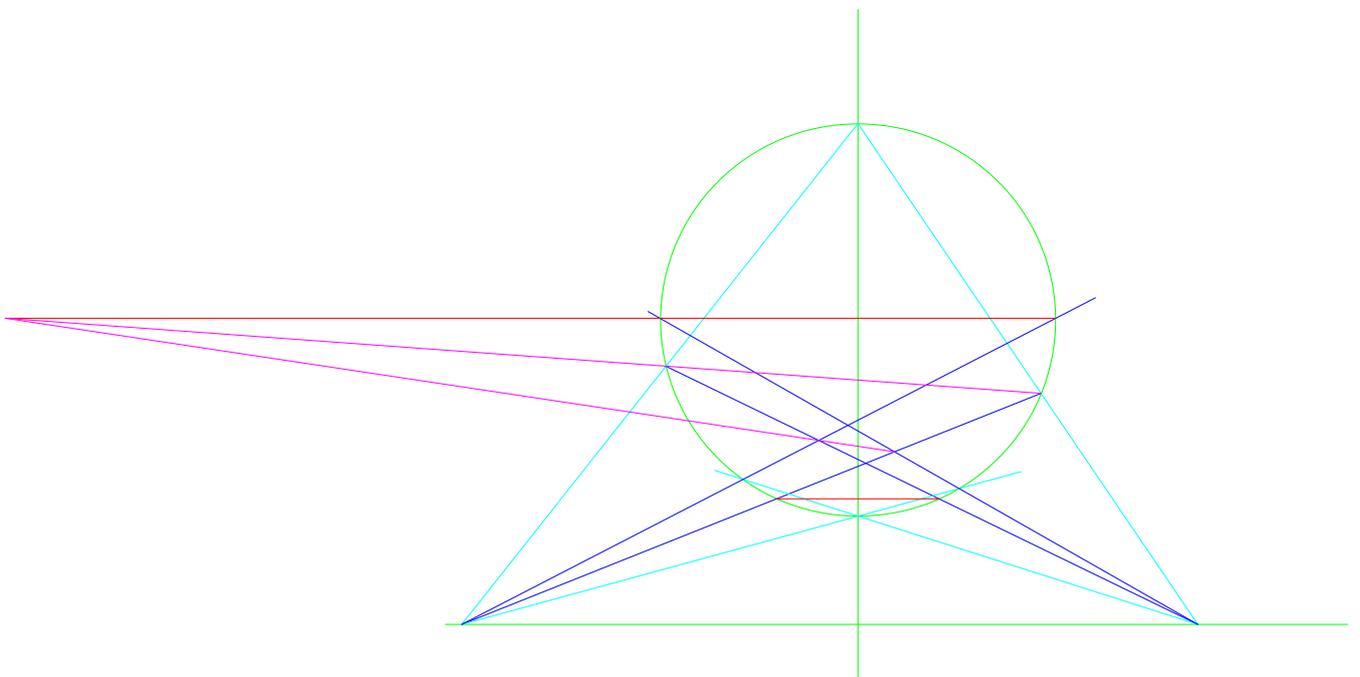


左の図と右の図本質的に同じだろうか

by 蛭子井博孝

2009-4-17

# ちょっと、共点に寄り道

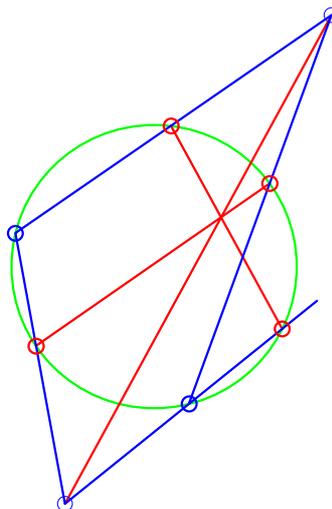
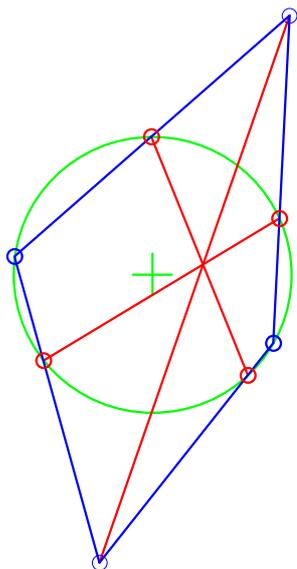


HI-104

2008-1-30

2008-1-31

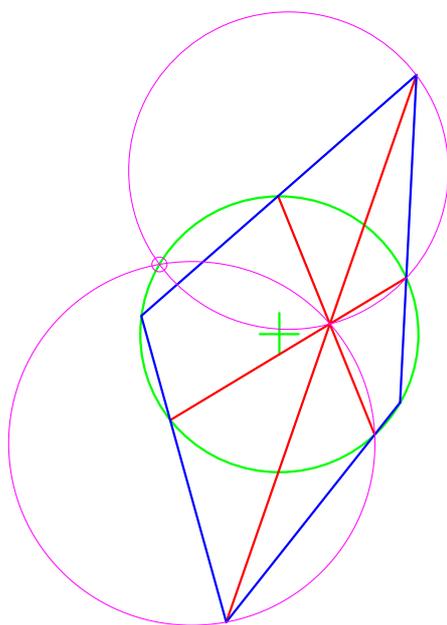
# 円と4点の共点定理



by 蛭子井博孝

3円共点現れる。

2009-1-31



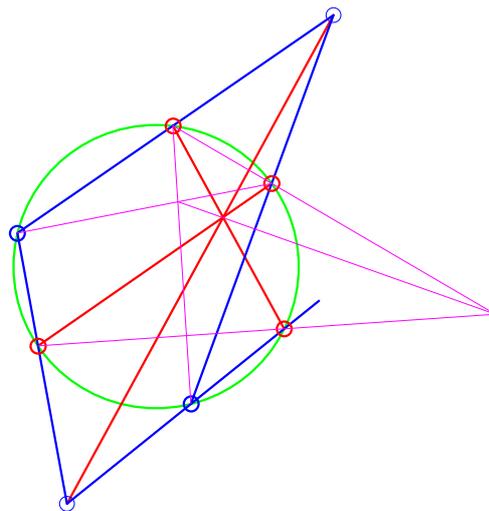
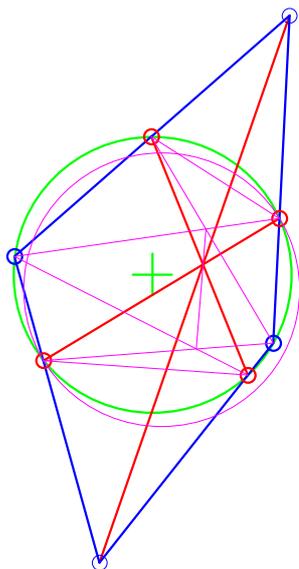
蛭子井博孝

HI-104-1

2008-1-30

2008-1-31

## 円と4点の共点定理

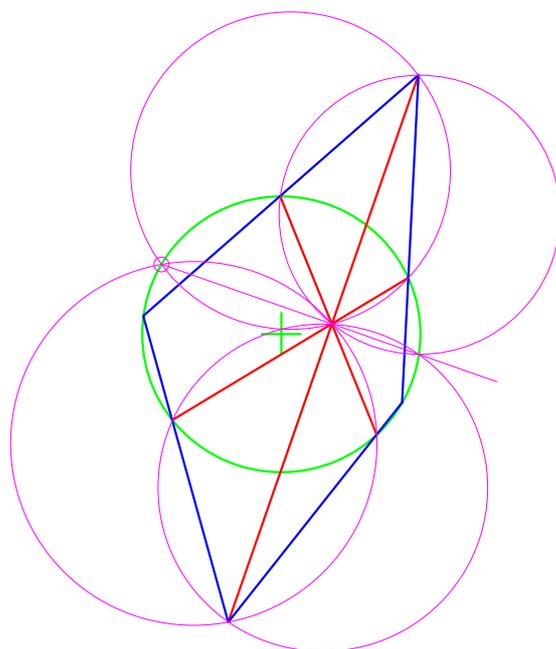


by 蛭子井博孝

2009-4-17

3円共点現れる。

2009-1-31

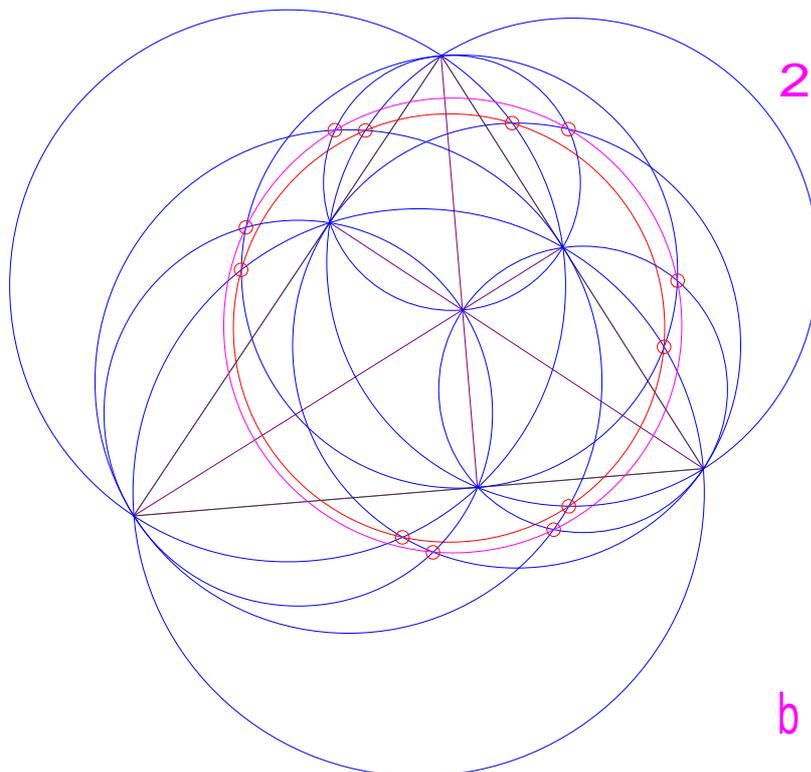


蛭子井博孝

# 9つの直径円の定理

HI-105

9つの直径円の12つの交点は、2つの円周上にある。

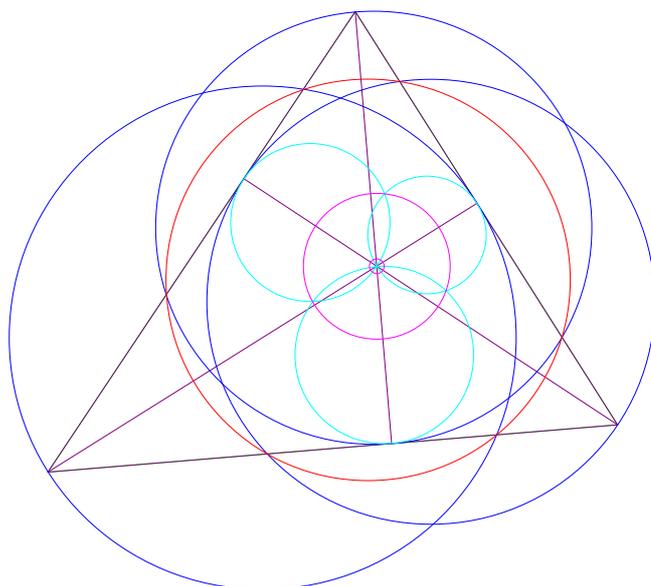


2008-1-31

by 蛭子井博孝

# 6点円と3点円

2009-1-31

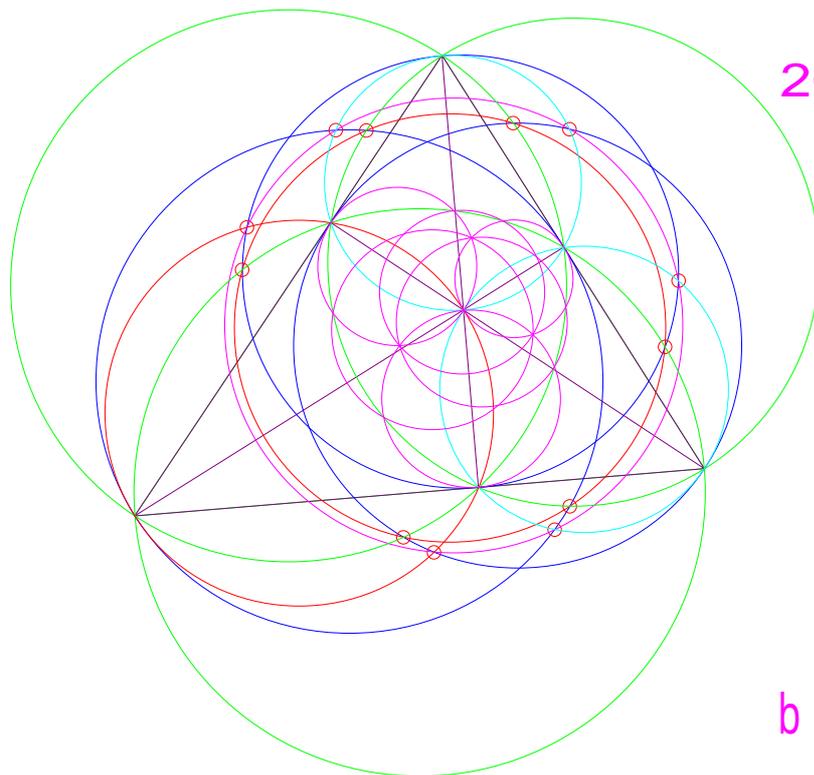


蛭子井博孝

# 9つの直径円の定理

HI-105-1

9つの直径円の12つの交点は、2つの円周上にある。

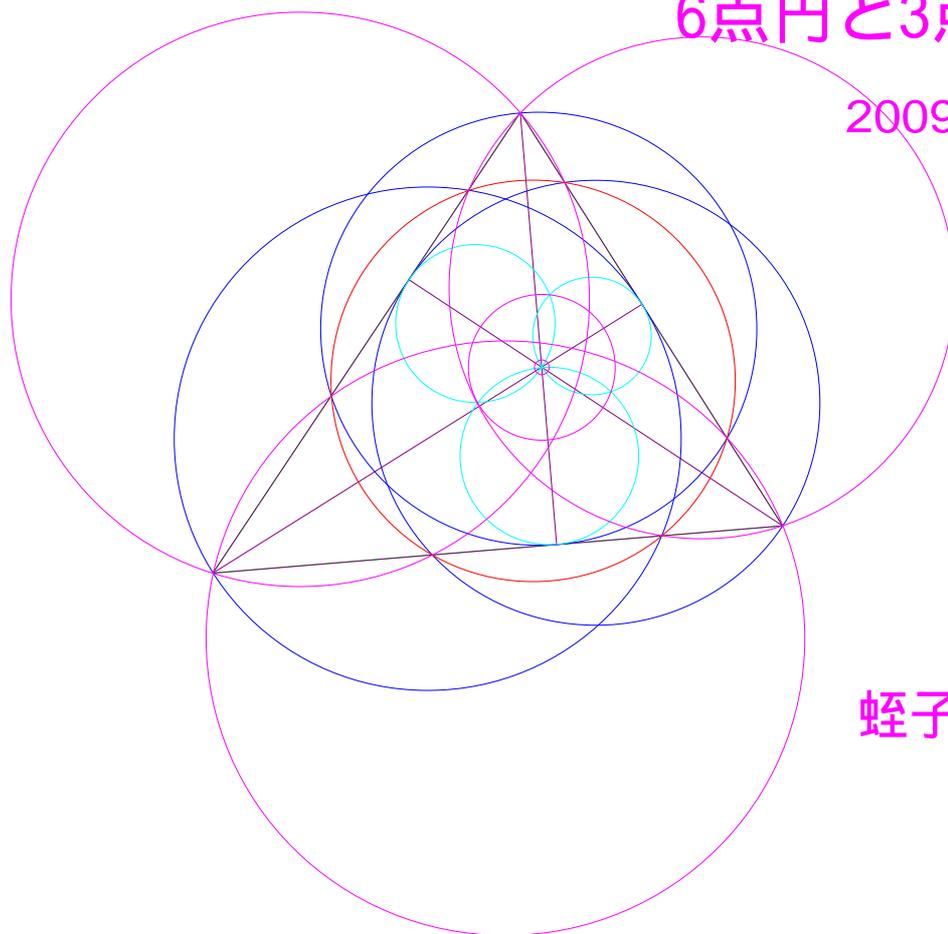


2008-1-31

by 蛭子井博孝

2009-4-17

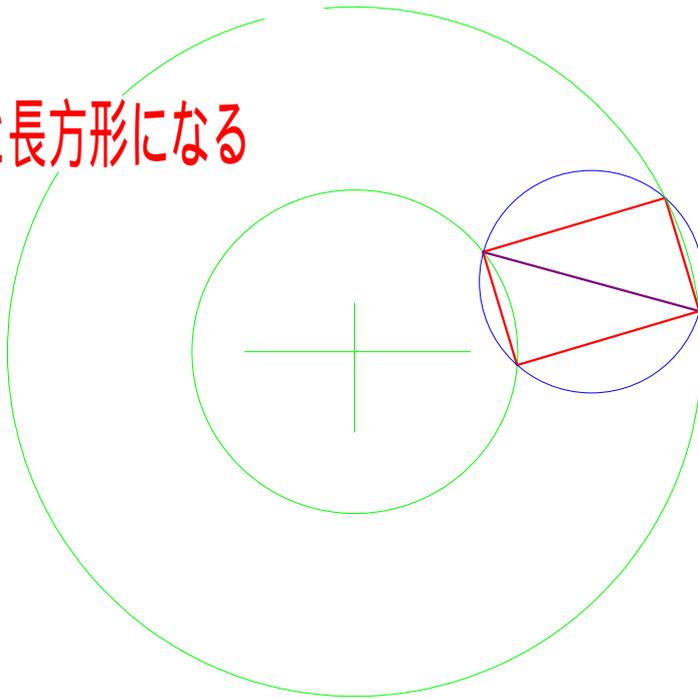
## 6点円と3点円



2009-1-31

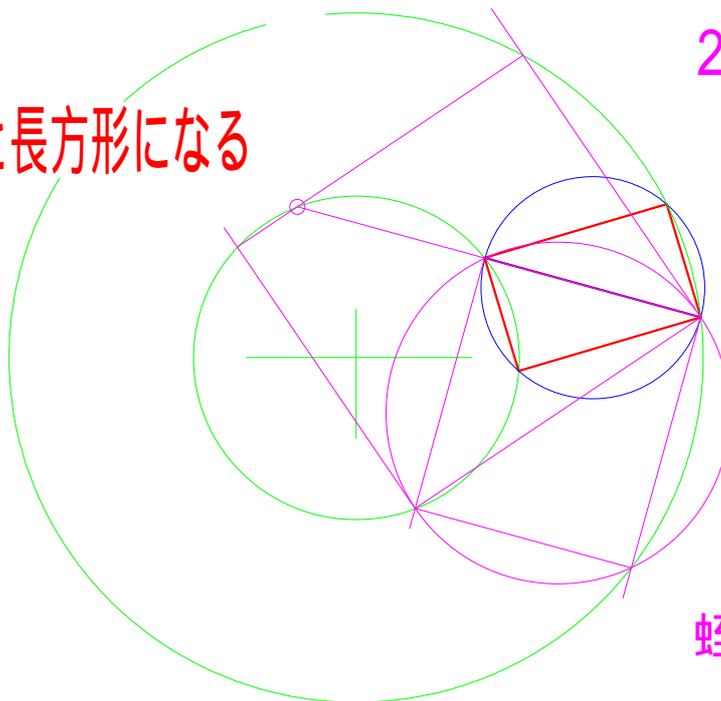
蛭子井博孝

直径円を描くと長方形になる



by 蛭子井博孝

直径円を描くと長方形になる



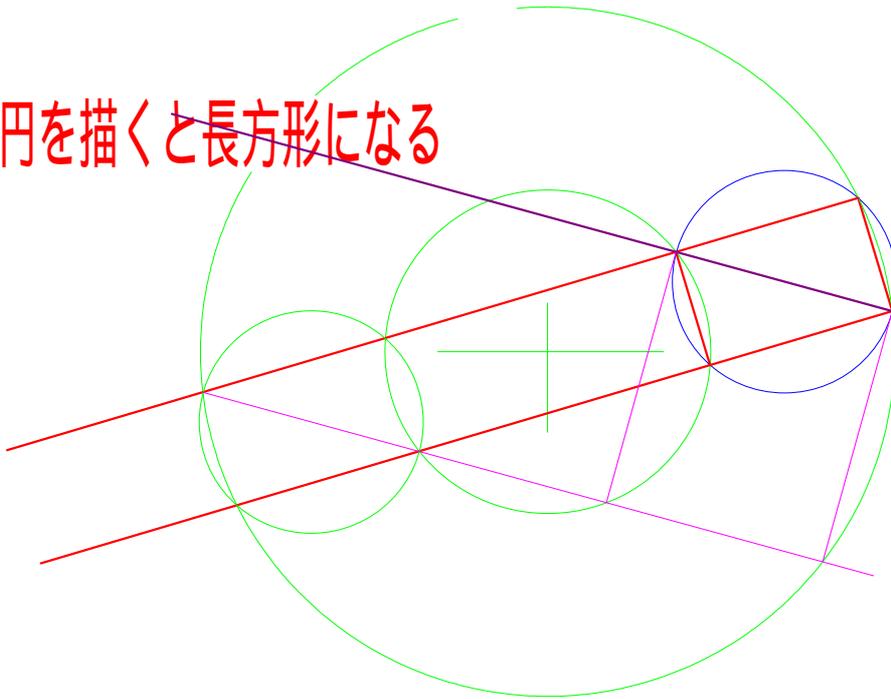
2009-1-31

蛭子井博孝

HI-106-1

2008-1-31

直径円を描くと長方形になる

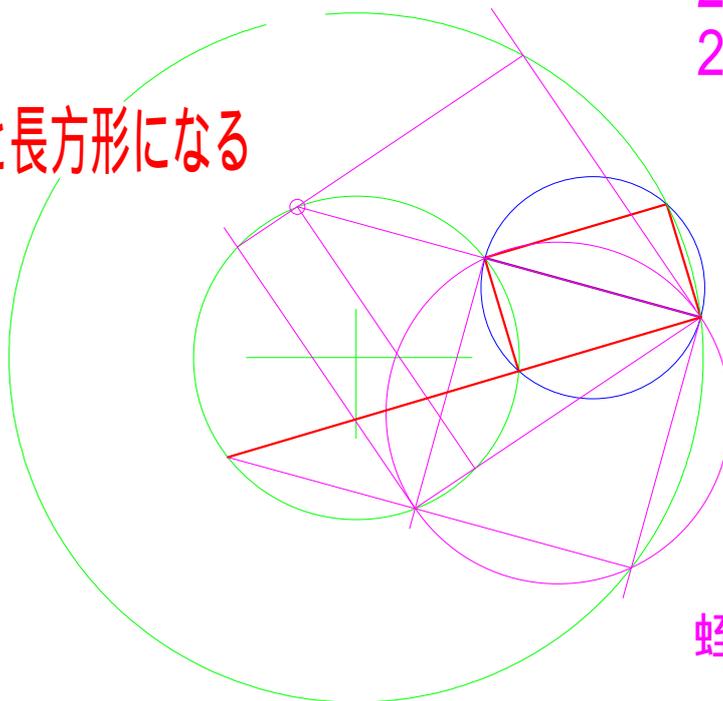


by 蛭子井博孝

2009-4-18

2009-1-31

直径円を描くと長方形になる

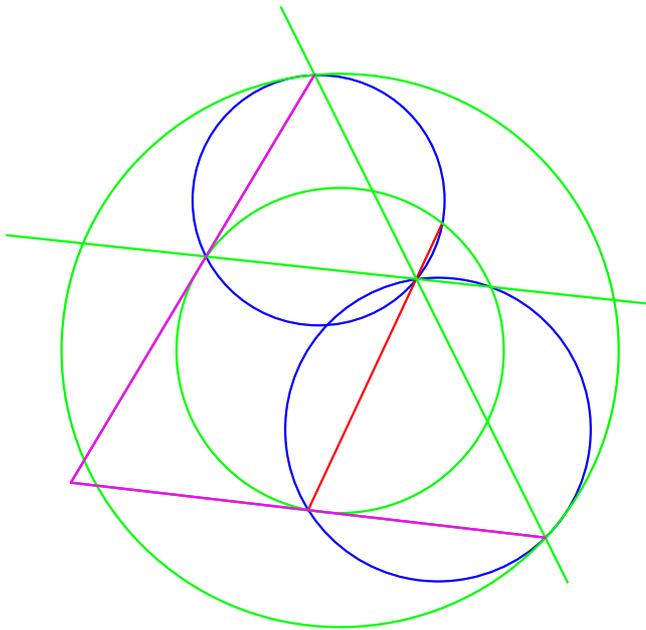


蛭子井博孝

HI-107

# 同心円の共線定理

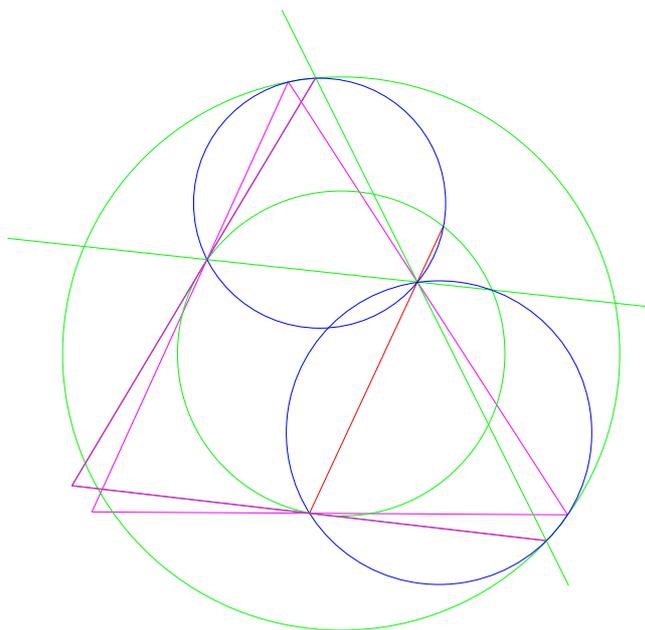
2008-1-31



2等辺三角形

by 蛭子井博孝

2009-1-31



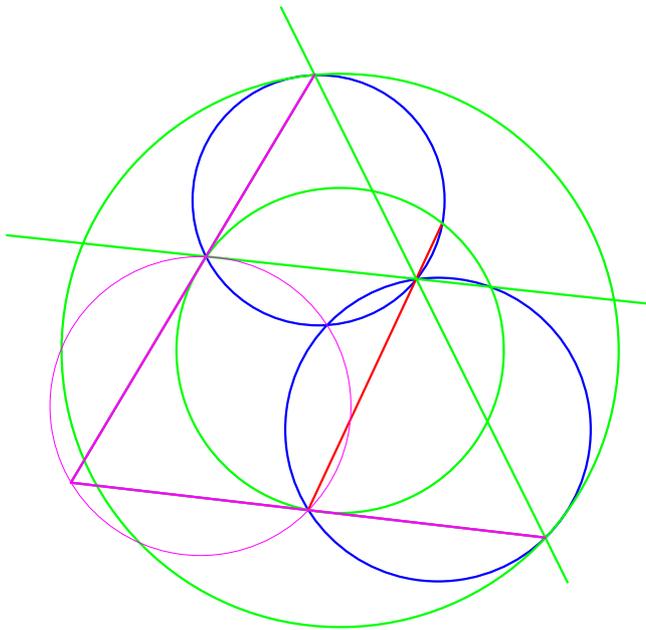
2つの  
2等辺三角形

蛭子井博孝

HI-107-1

# 同心円の共線定理

2008-1-31



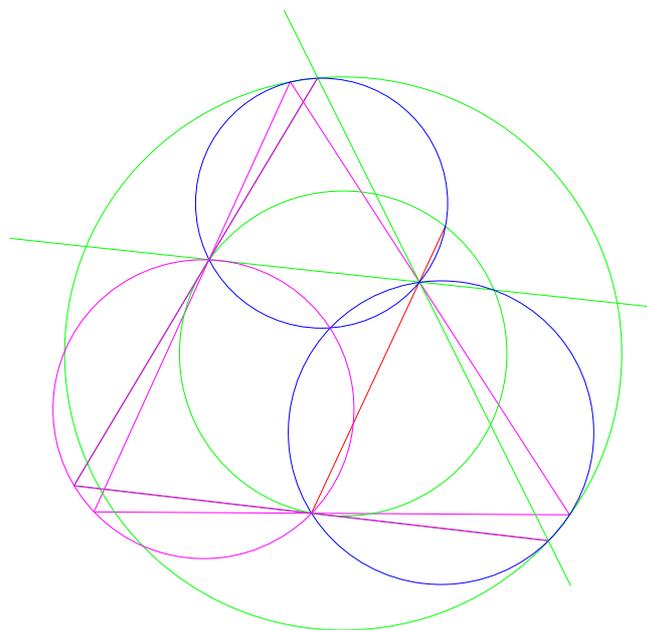
2等辺三角形

by 蛭子井博孝

2009-4-18

小さな共円、ありがとう

2009-1-31



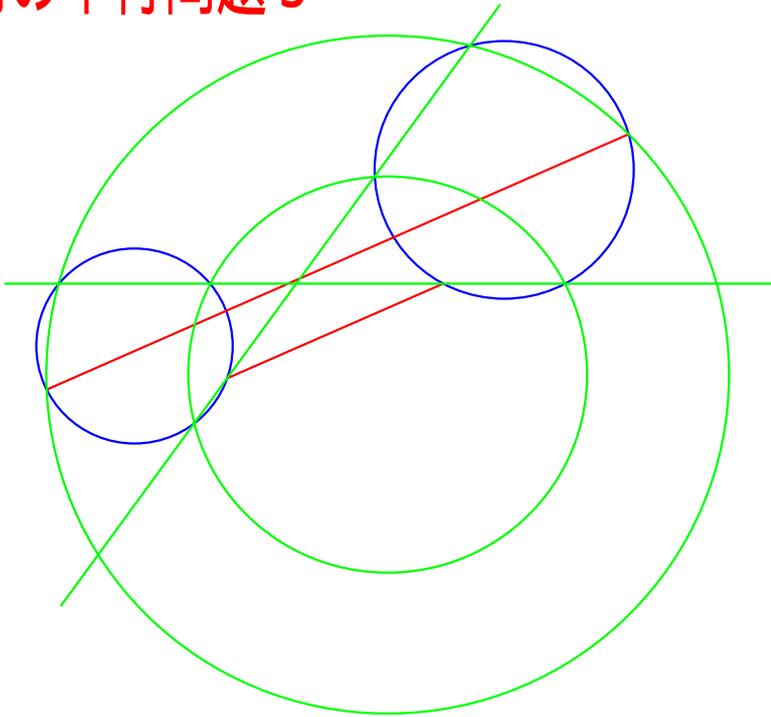
2つの  
2等辺三角形

蛭子井博孝

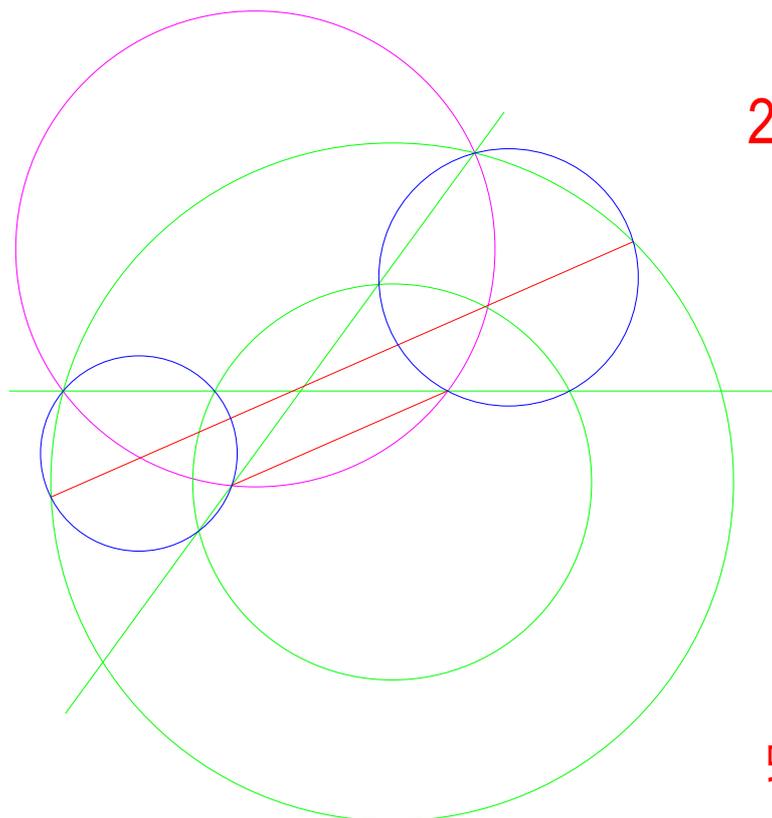
HI-108

2008-1-31

# 同心円の平行問題 3



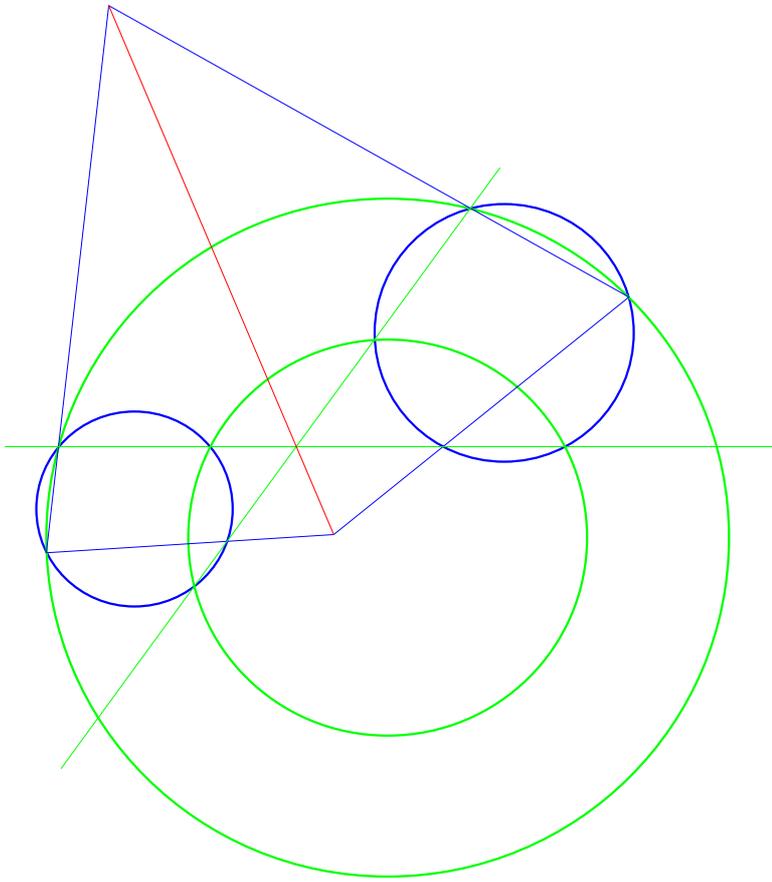
by 蛭子井博孝



2009-1-31

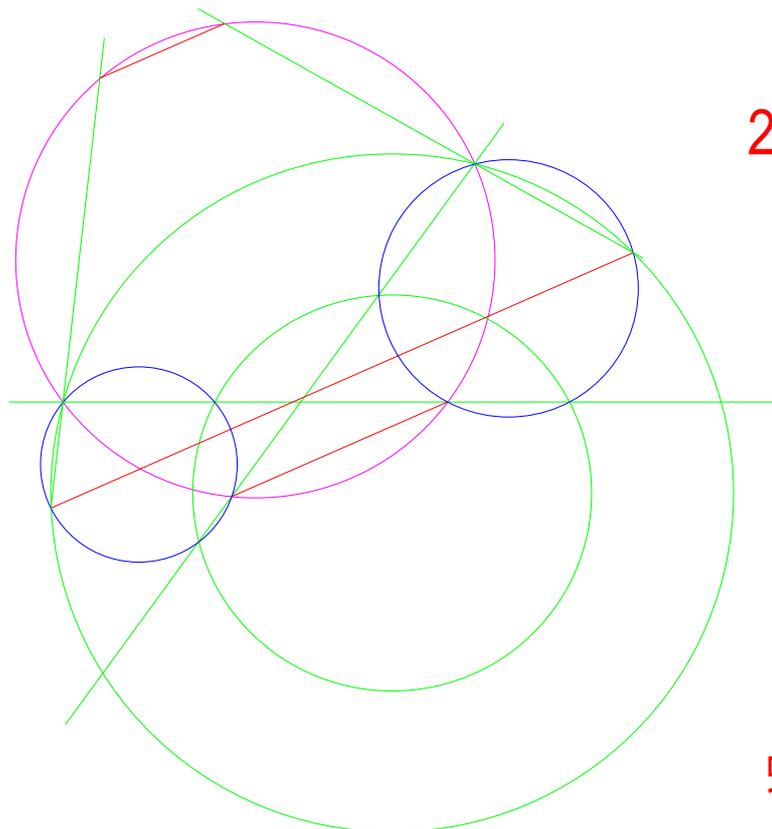
蛭子井博孝

HI-108-1  
2008-1-31



by 蛭子井博孝

2009-5-4

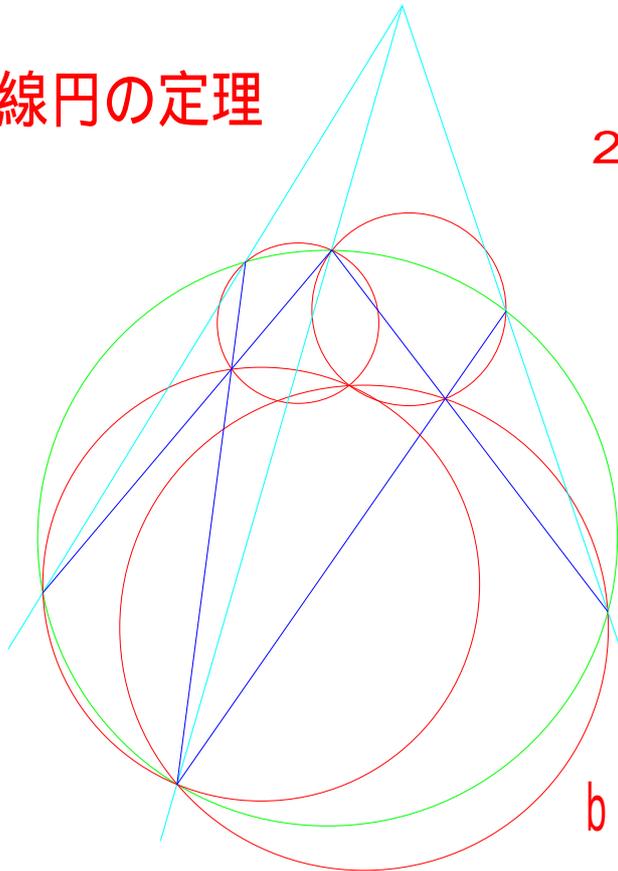


2009-1-31

蛭子井博孝

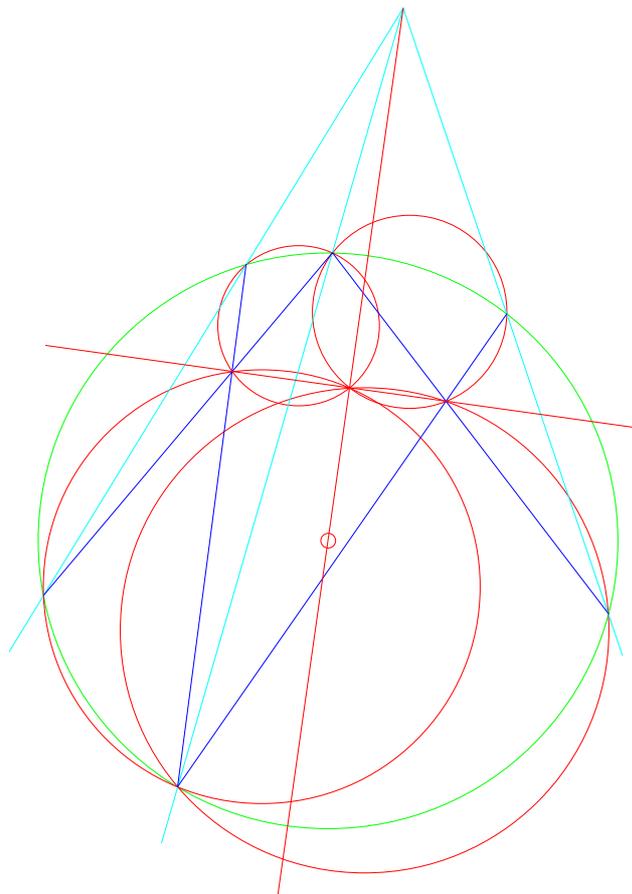
1点3直線円の定理

2008-2-1



by 蛭子井博孝

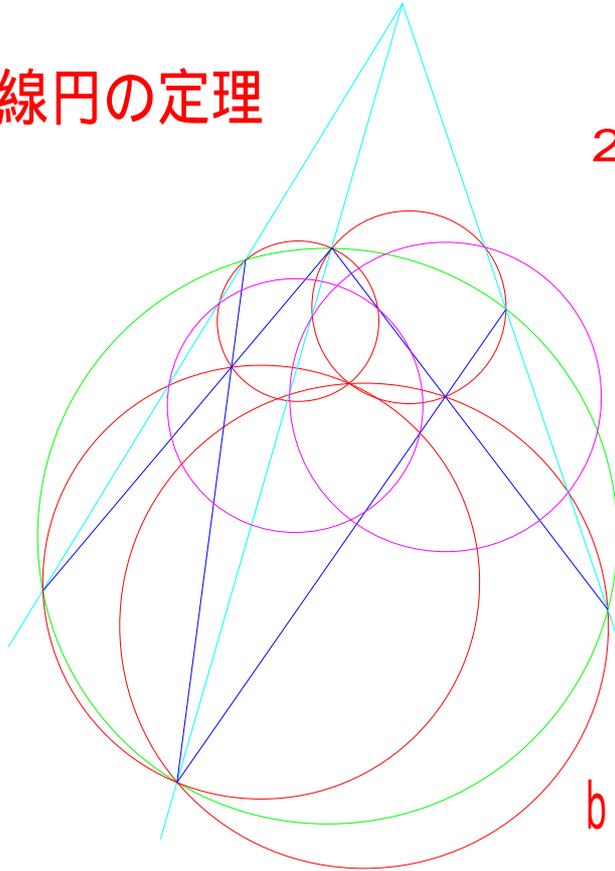
2009-1-31



蛭子井博孝

# 1点3直線円の定理

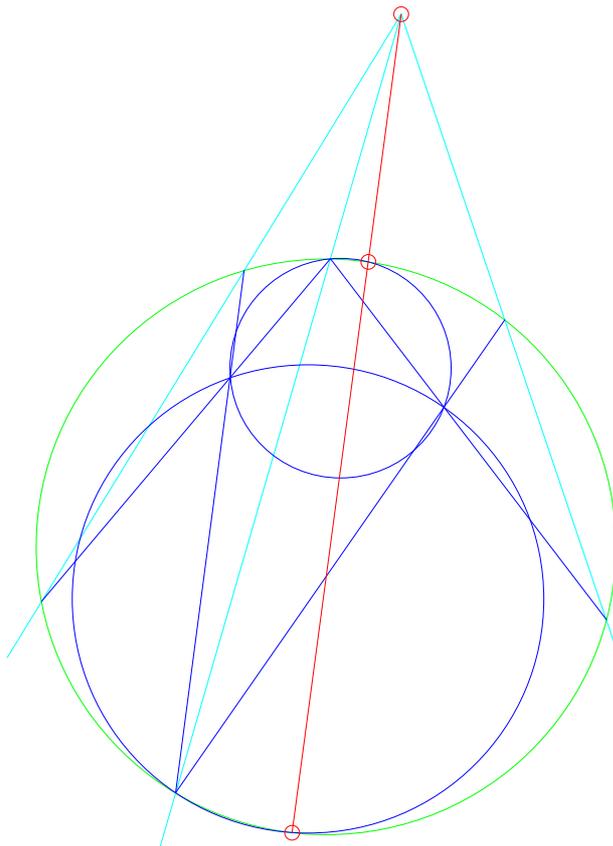
2008-2-1



by 蛭子井博孝

2009-5-4

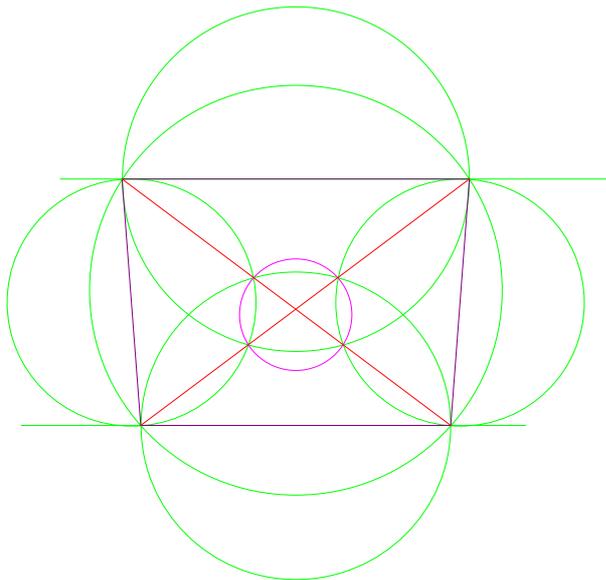
2009-1-31



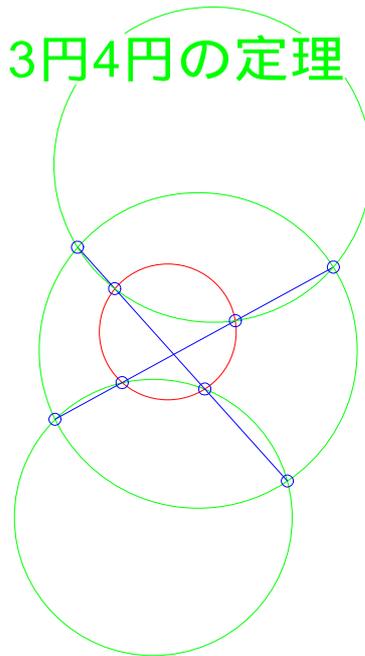
蛭子井博孝

2008-2-1

### 5円6円の定理



### 3円4円の定理



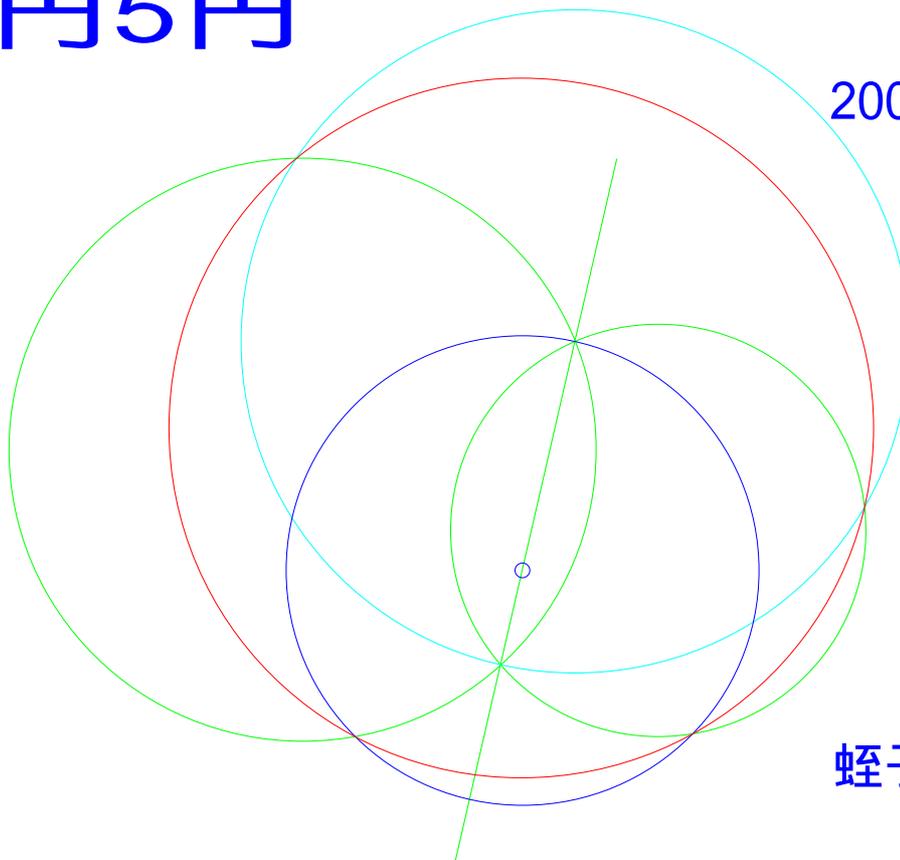
ごめんね。我慢してね。

by 蛭子井博孝

### 4円5円

まだまだ、一般性がないが  $n$ 円 $n+1$ 円

2009-1-31

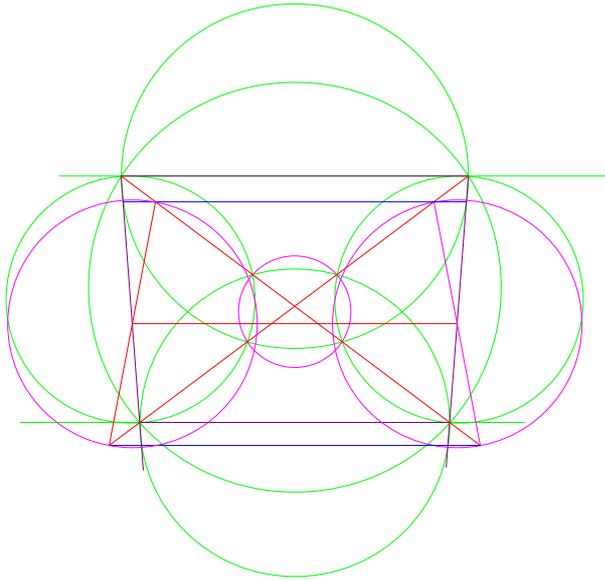


蛭子井博孝

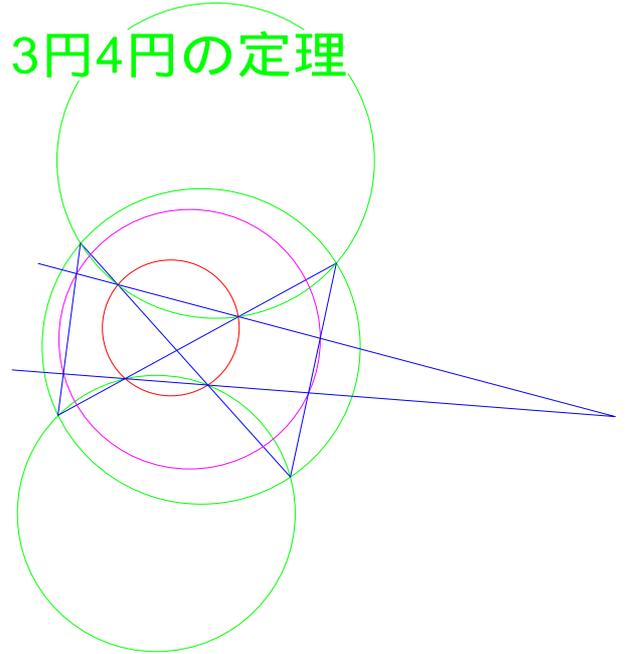
HI-110-1

2009-5-5  
2008-2-1

### 5円6円の定理



### 3円4円の定理



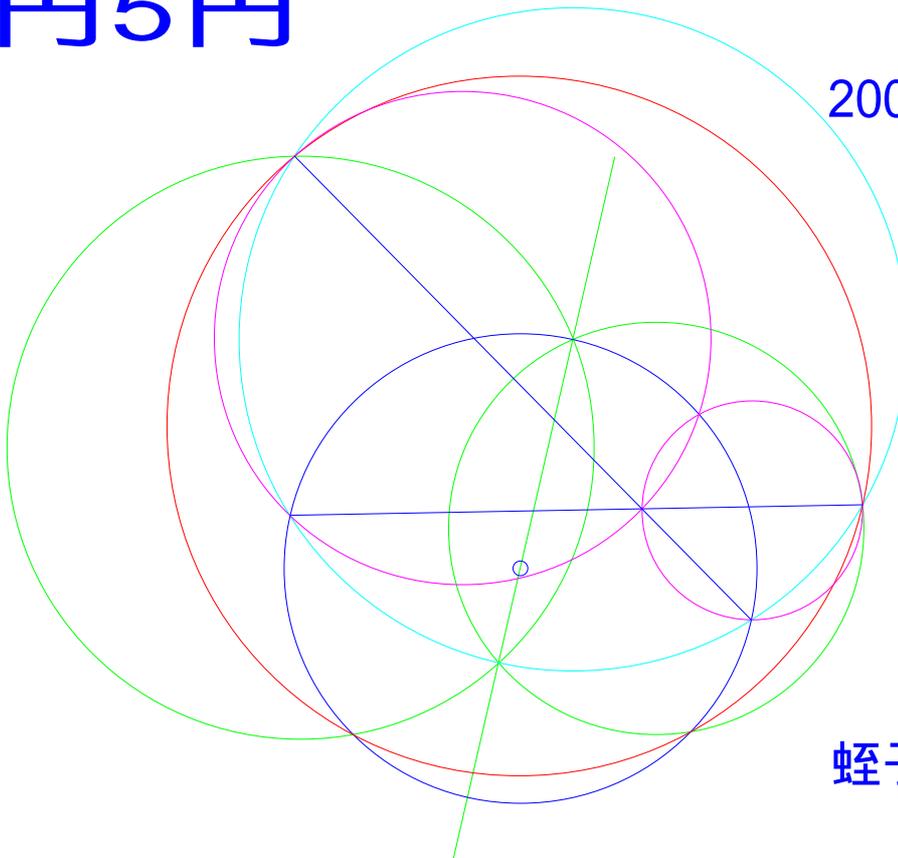
ごめんね。我慢してね。

by 蛭子井博孝

### 4円5円

まだまだ、一般性がないが  $n$ 円 $n+1$ 円

2009-1-31

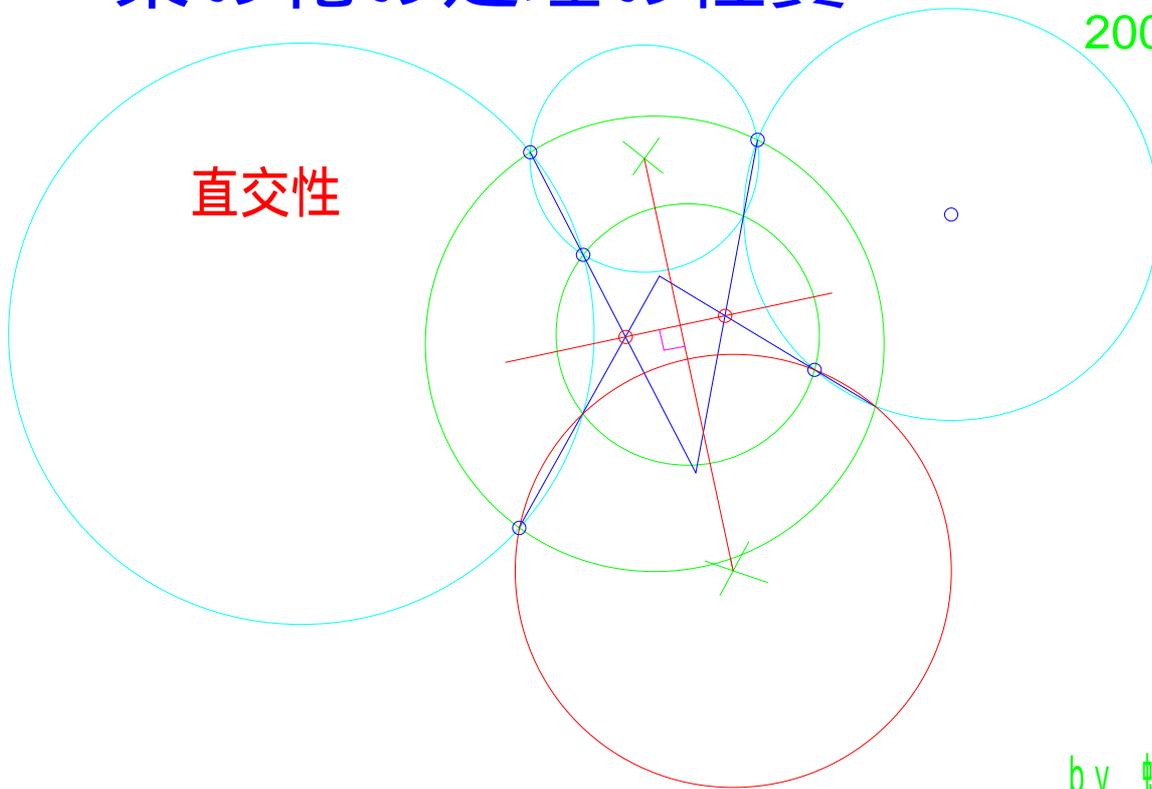


蛭子井博孝

HI-111

# 菜の花の定理の性質

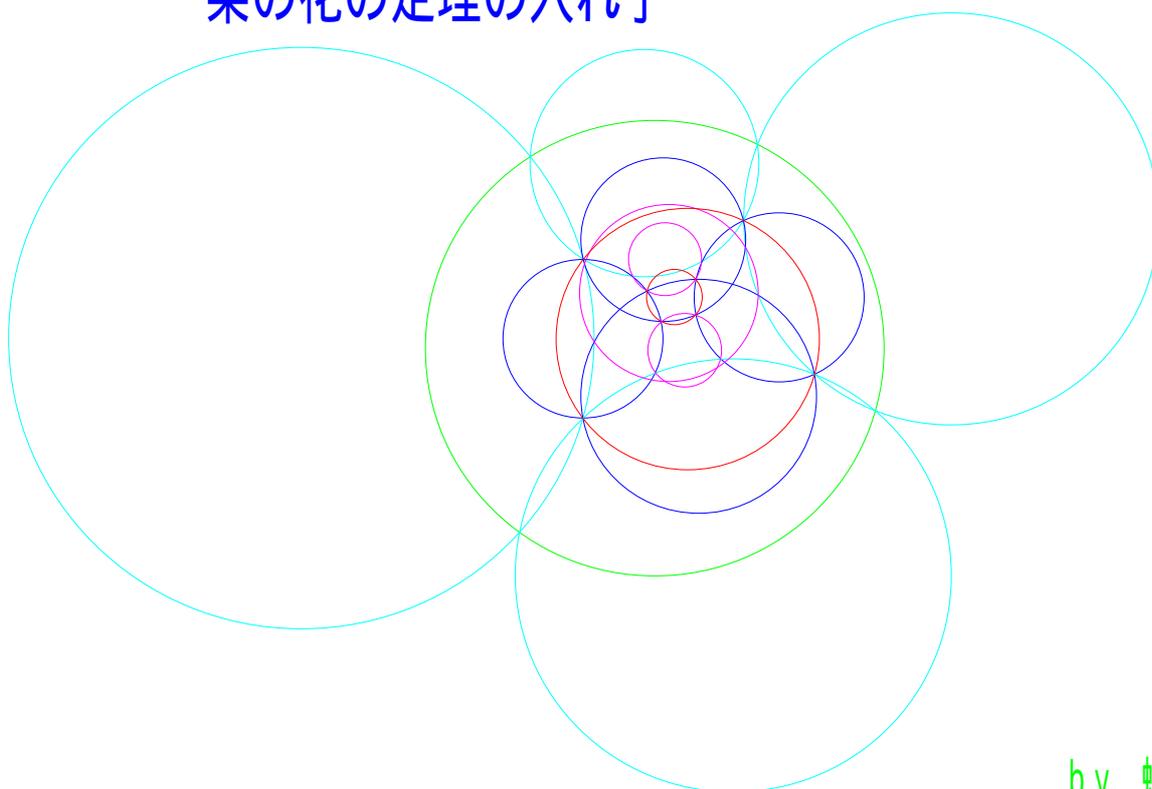
2008-2-1



by 蛭子井博孝

2009-1-31

# 菜の花の定理の入れ子

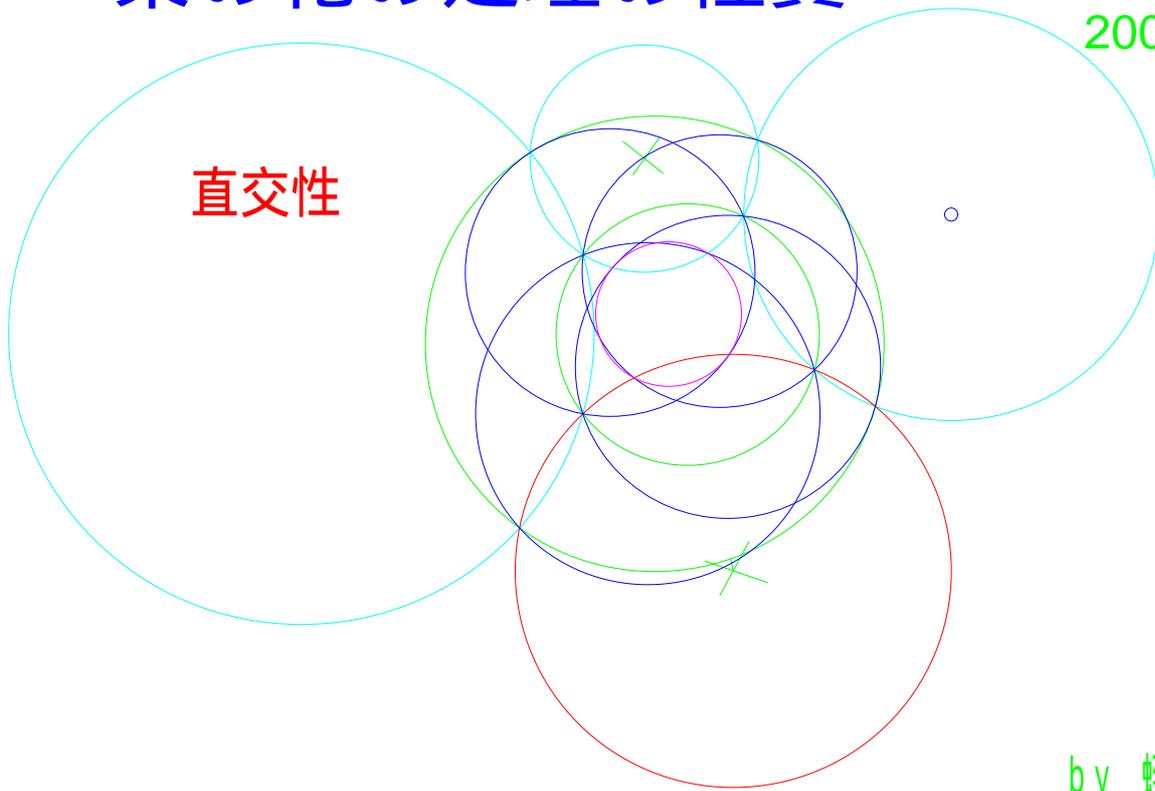


by 蛭子井博孝

HI-111-1

# 菜の花の定理の性質

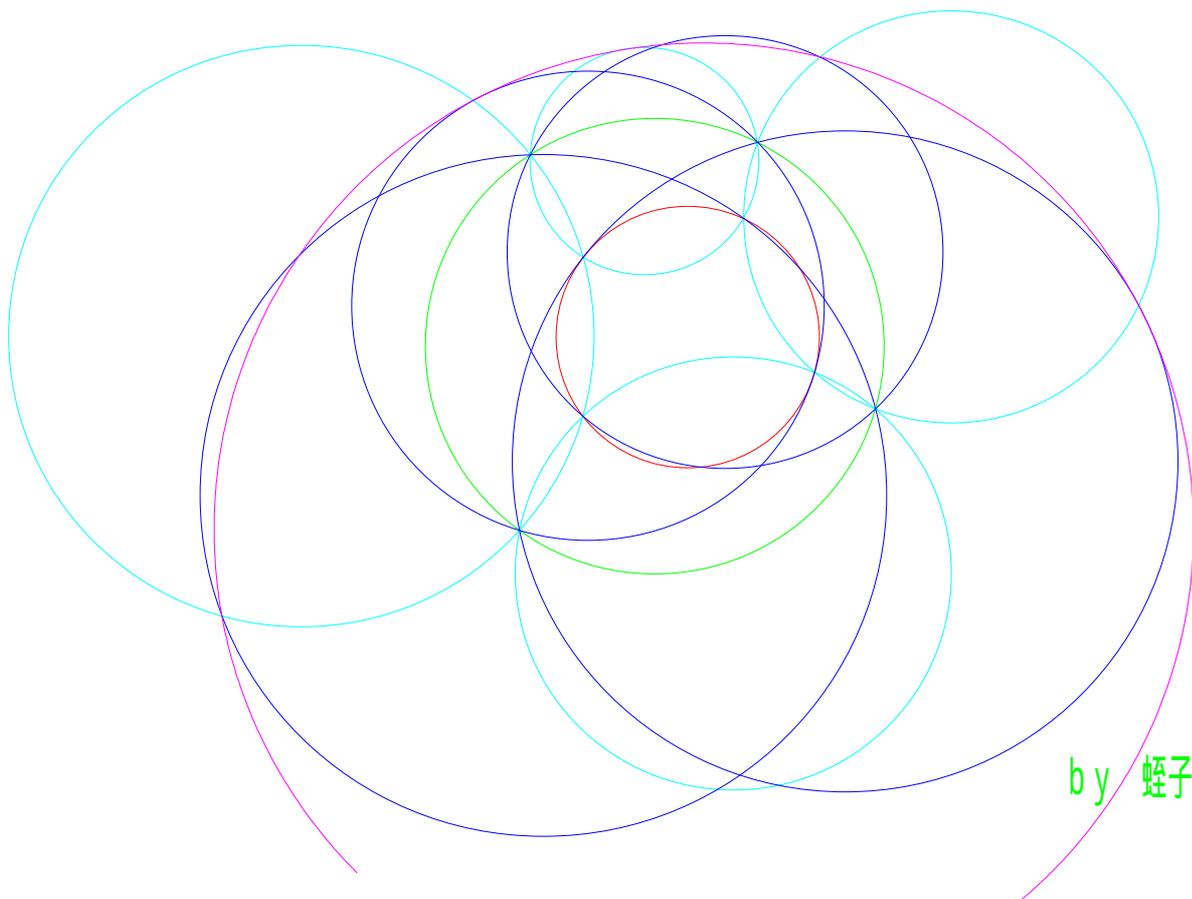
2008-2-1



by 蛭子井博孝

2009-5-5

2009-1-31



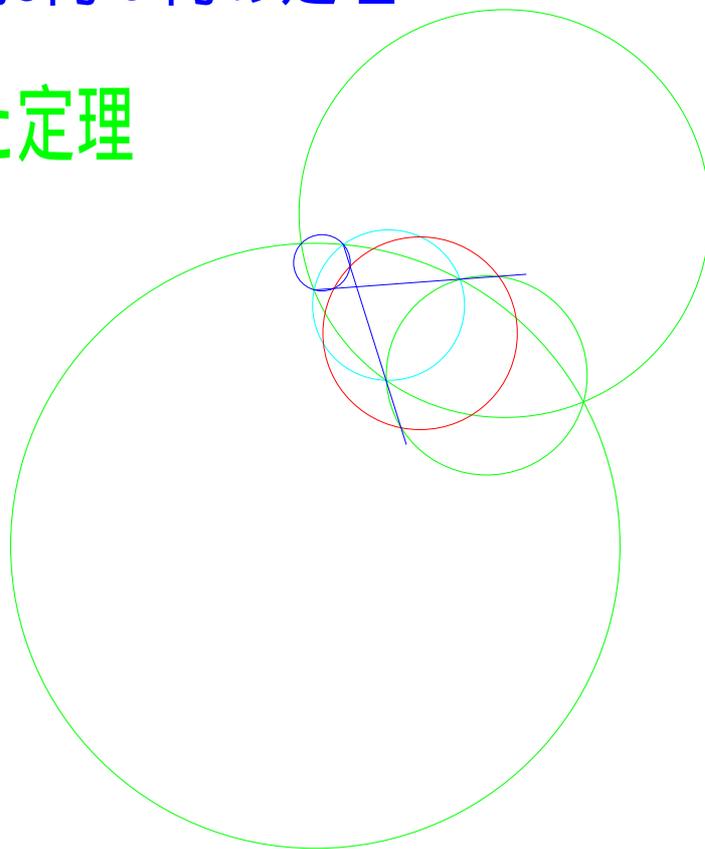
by 蛭子井博孝

# 3円 4円 5円 6円の定理

HI-112

## 開いた定理

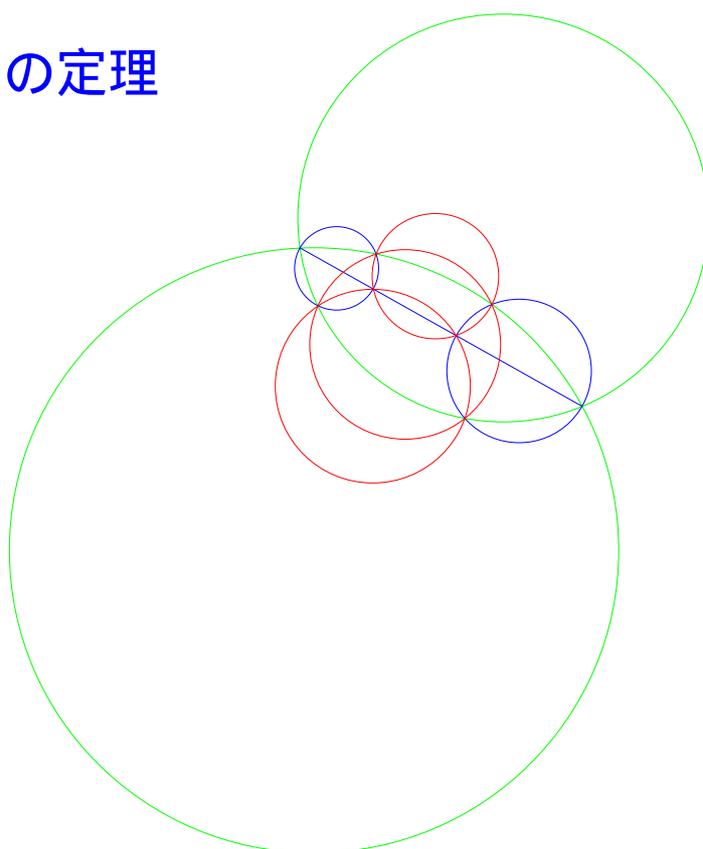
2008-2-1



by 蛭子井博孝

# 4円 7円の定理

2009-1-31



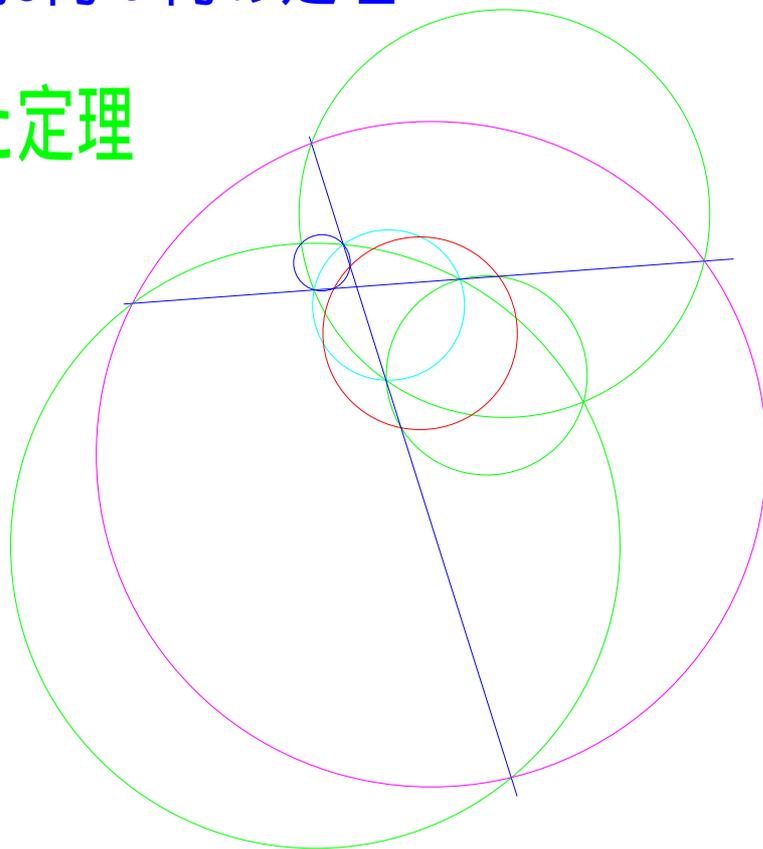
蛭子井博孝

# 3円 4円5円 6円の定理

HI-112-1

開いた定理

2008-2-1

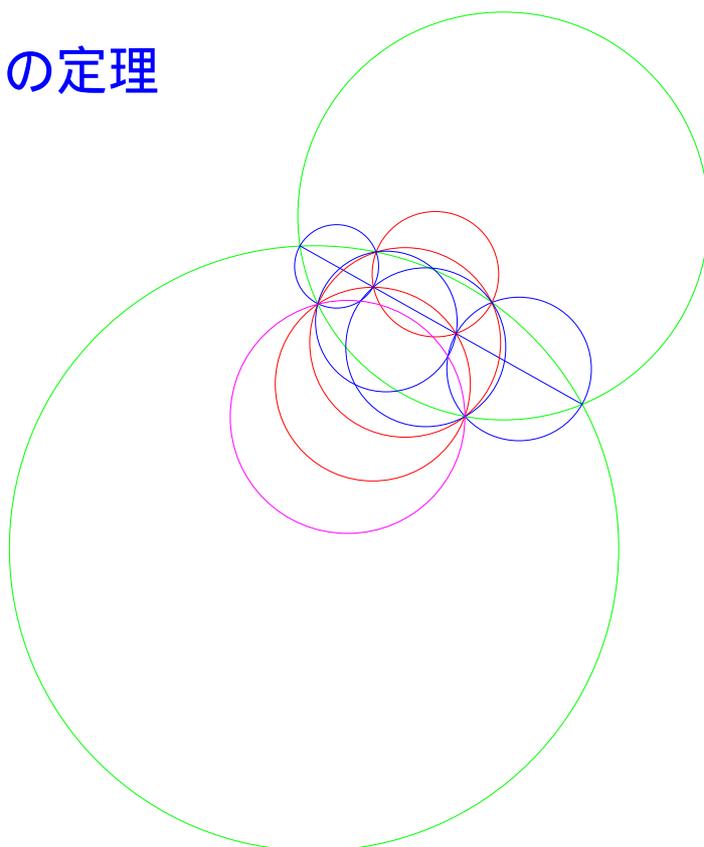


by 蛭子井博孝

2009-5-5

# 4円7円の定理

2009-1-31

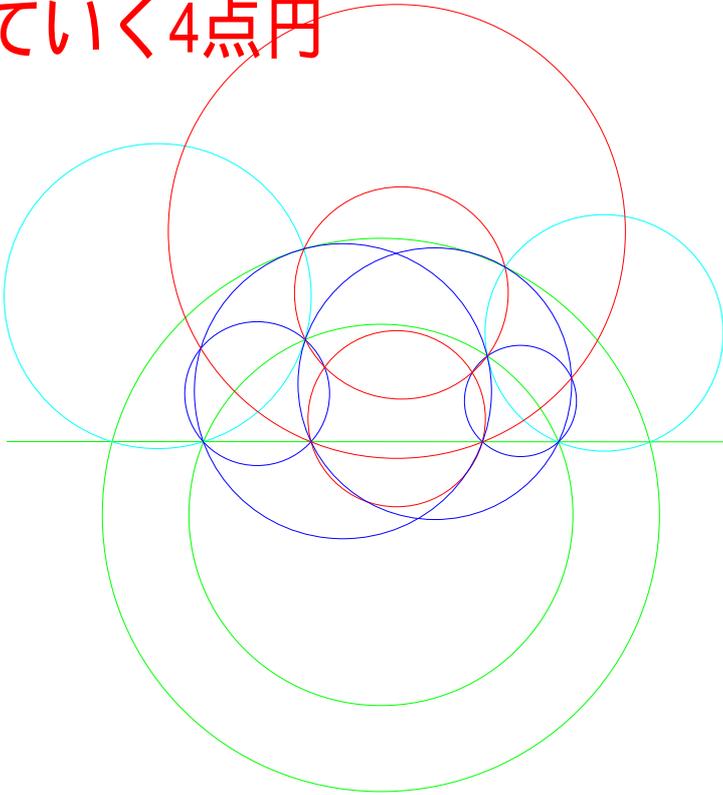


蛭子井博孝

HI-113

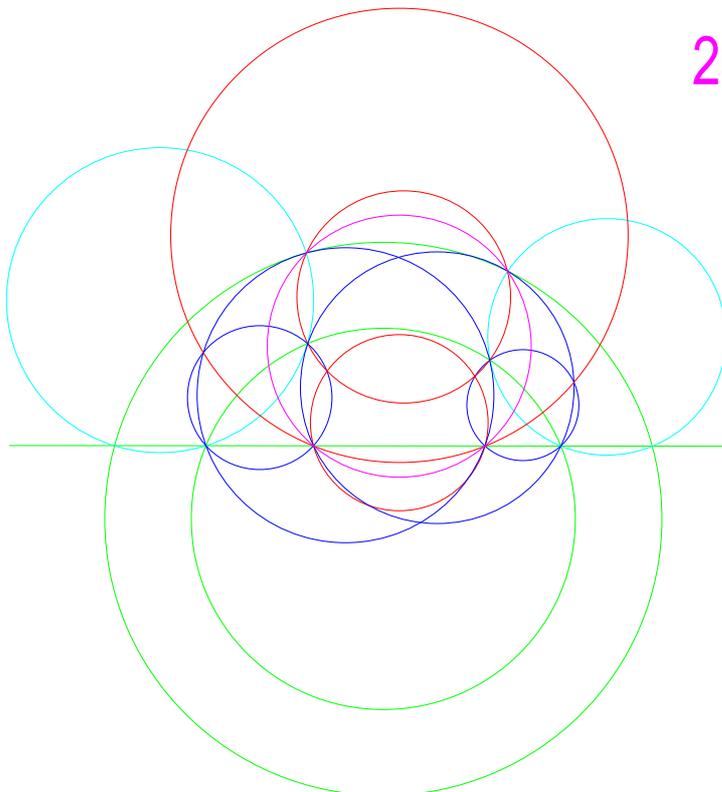
増えていく4点円

2008-2-1



by 蛭子井博孝

2009-1-31

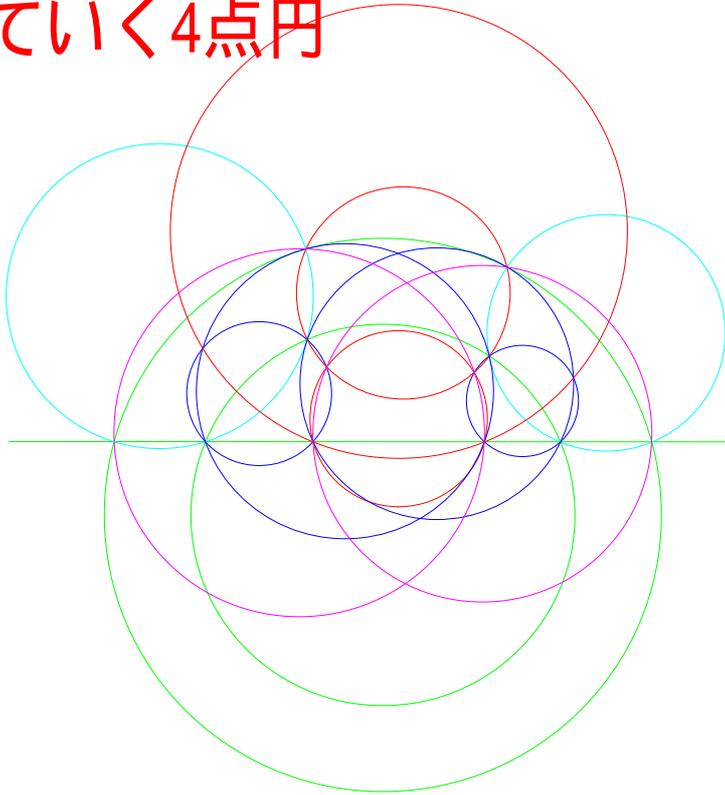


蛭子井博孝

HI-113-1

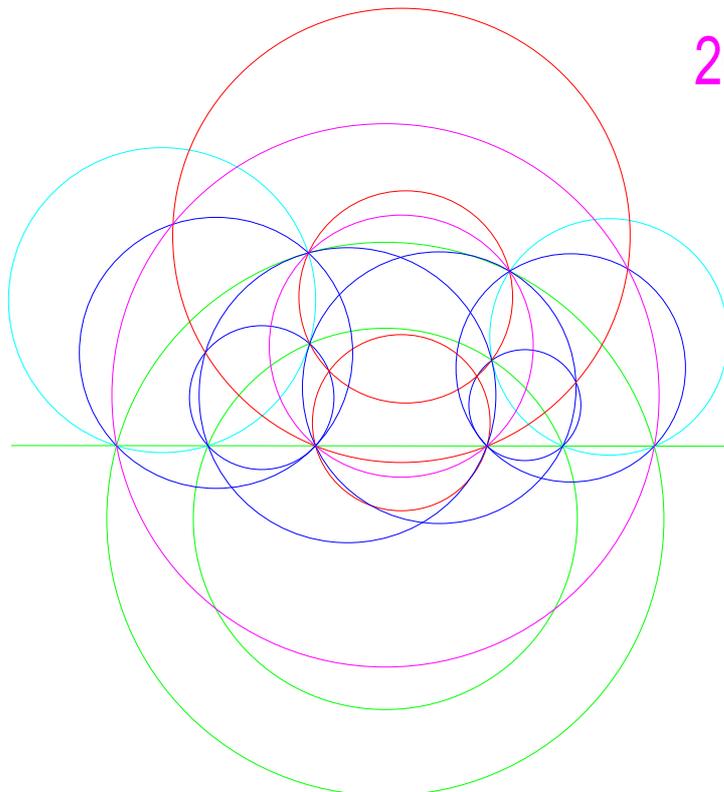
増えていく4点円

2008-2-1



by 蛭子井博孝

2009-5-5

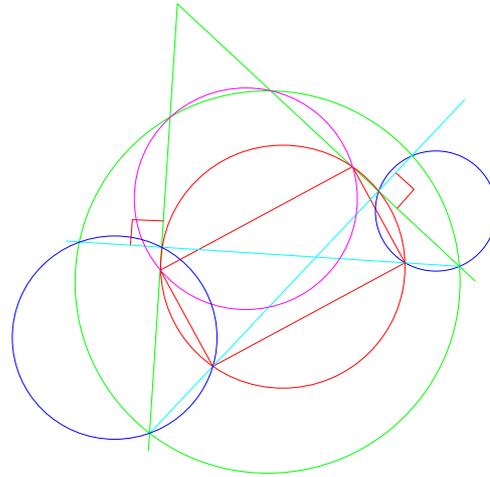


2009-1-31

蛭子井博孝

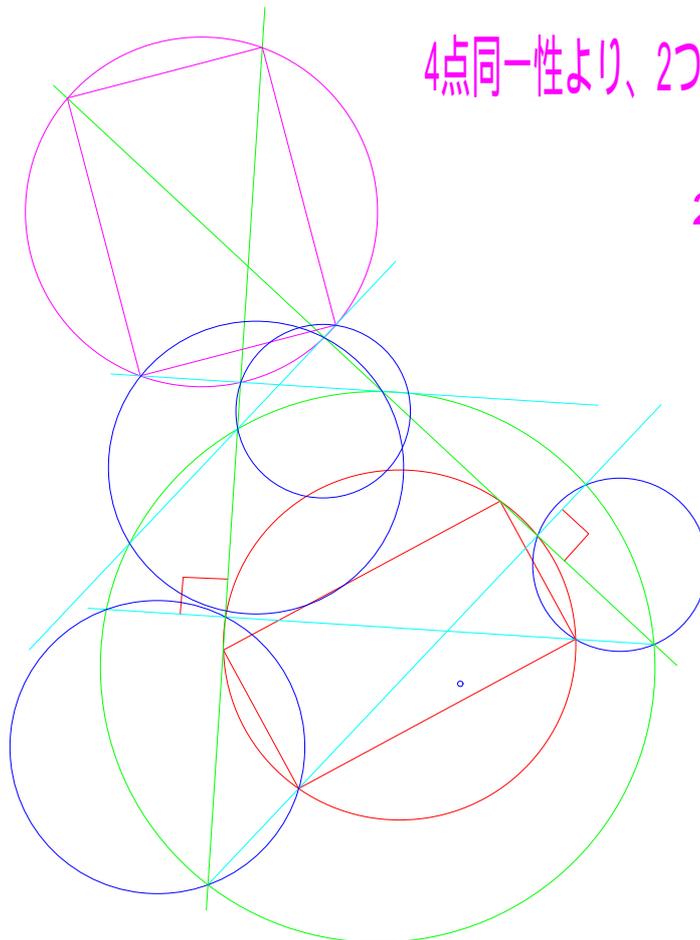
# 長方形を作る定理

2008-2-1



4点同一性より、2つの長方形ができる。

2009-1-31

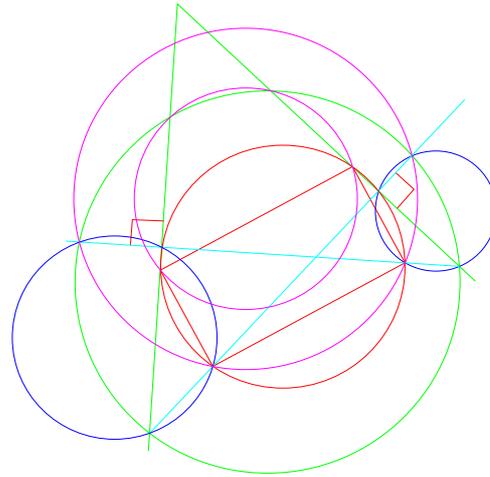


蛭子井博孝

HI-114-1

# 長方形を作る定理

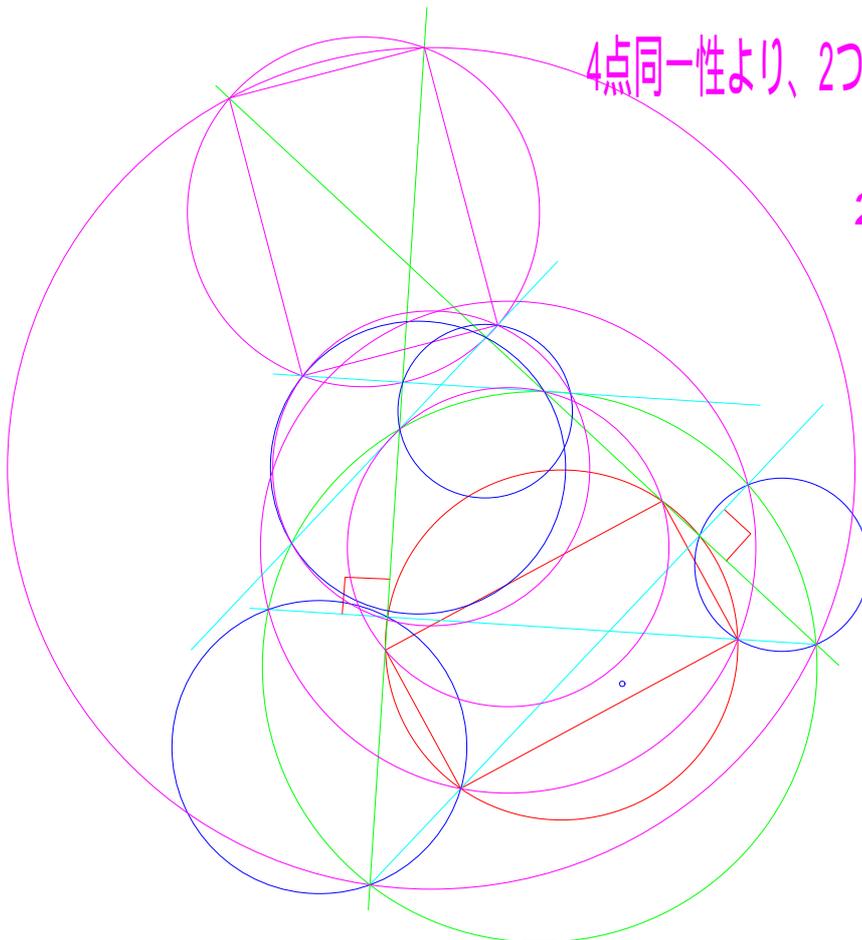
2008-2-1



2009-5-9

4点同一性より、2つの長方形ができる。

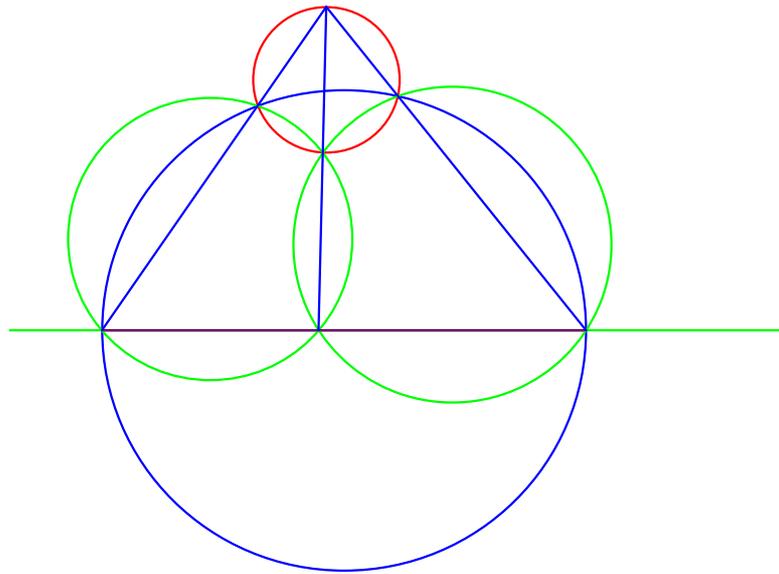
2009-1-31



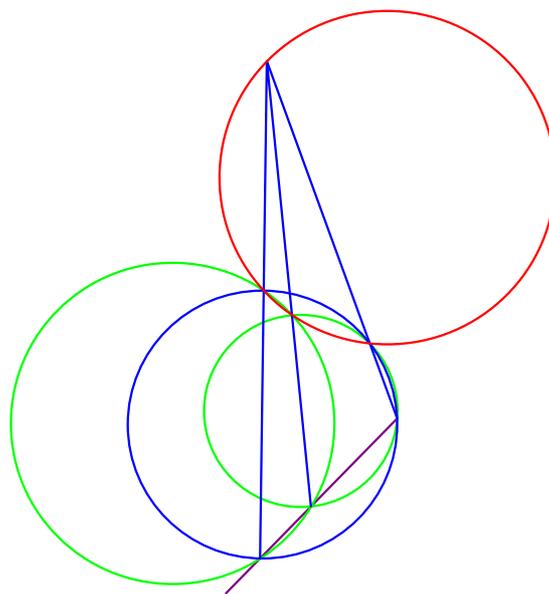
蛭子井博孝

# 2円と直径円の共点共円定理

2008-2-2



by 蛭子井博孝

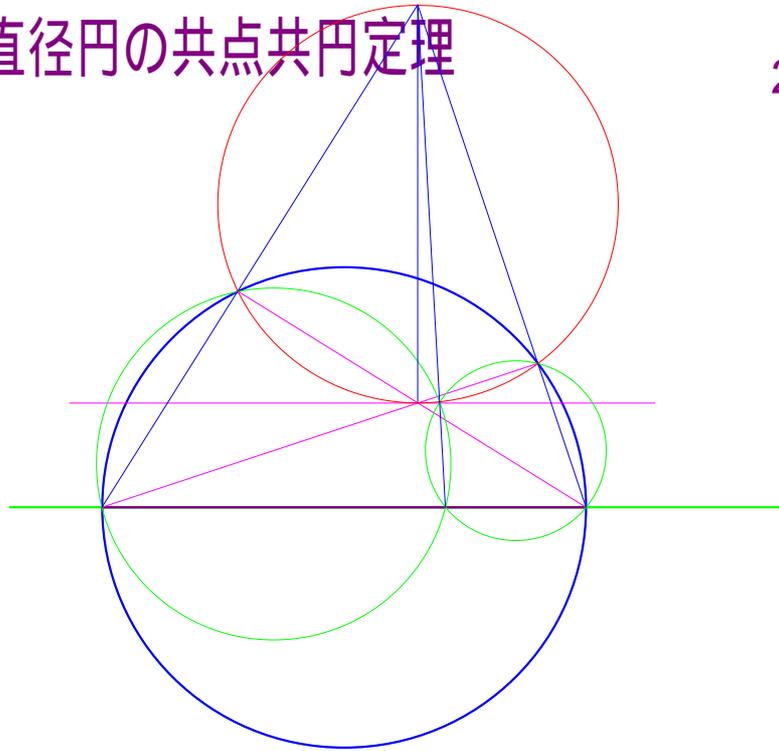


2008-2-2

HI-115-h-1

# 2円と直径円の共点共円定理

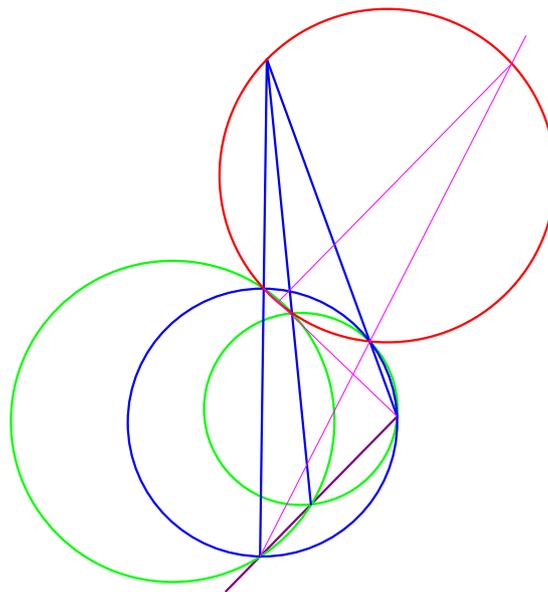
2008-2-2



by 蛭子井博孝

2009-5-9

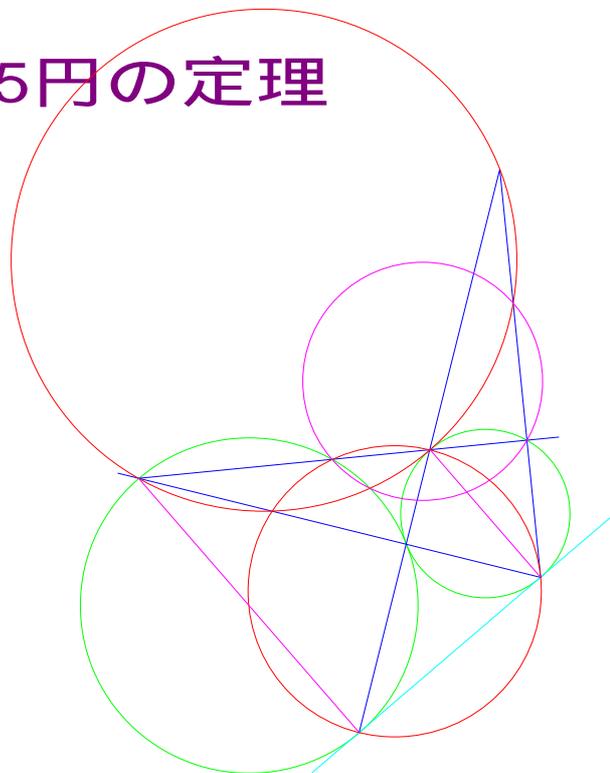
2008-2-2



HI-116

# 4円5円の定理

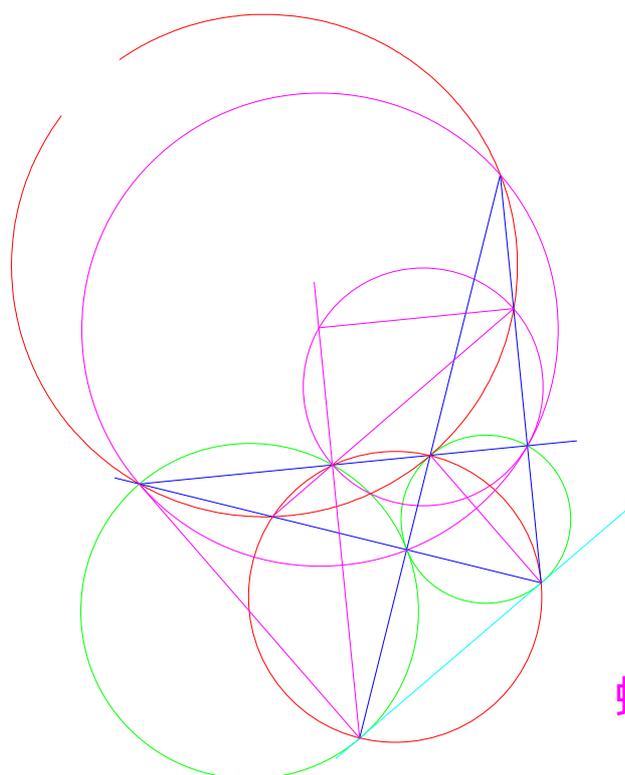
2008-2-2



by 蛭子井博孝

# 雑系

2009-1-31

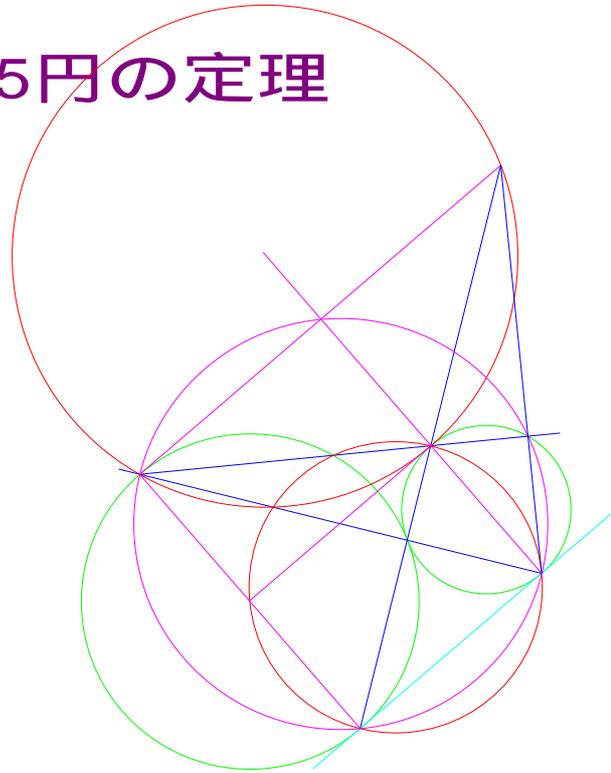


蛭子井博孝

HI-116-1

# 4円5円の定理

2008-2-2

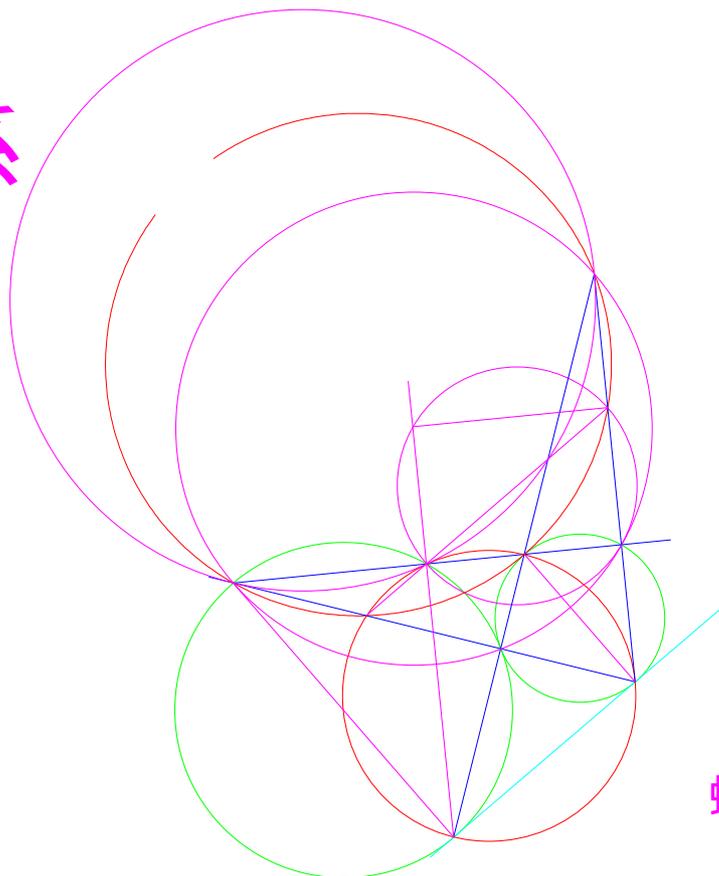


by 蛭子井博孝

2009-5-10

# 雑系

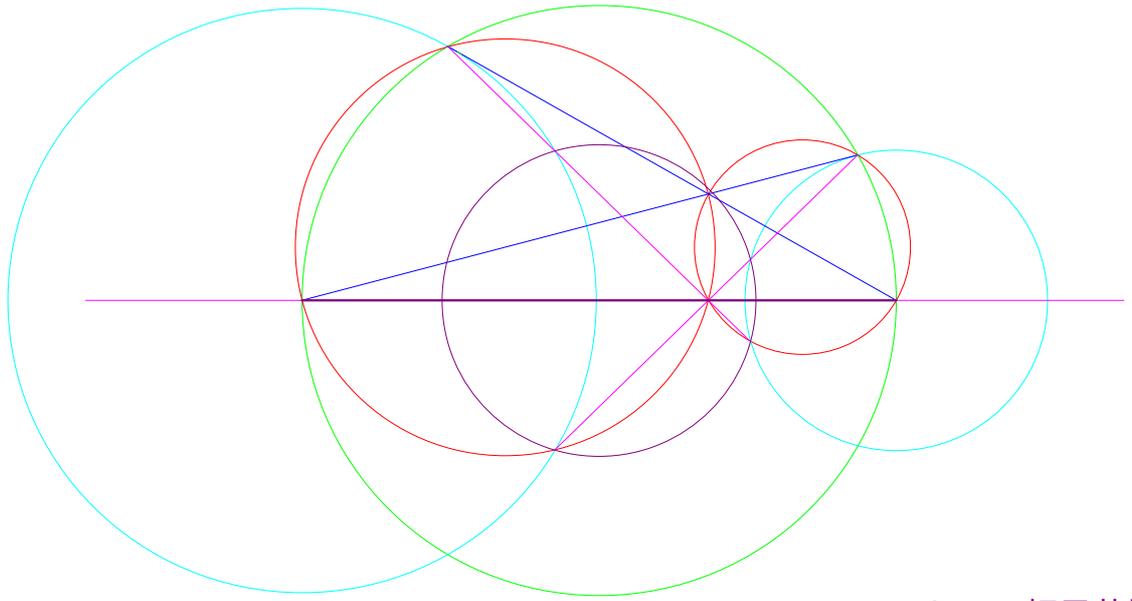
2009-1-31



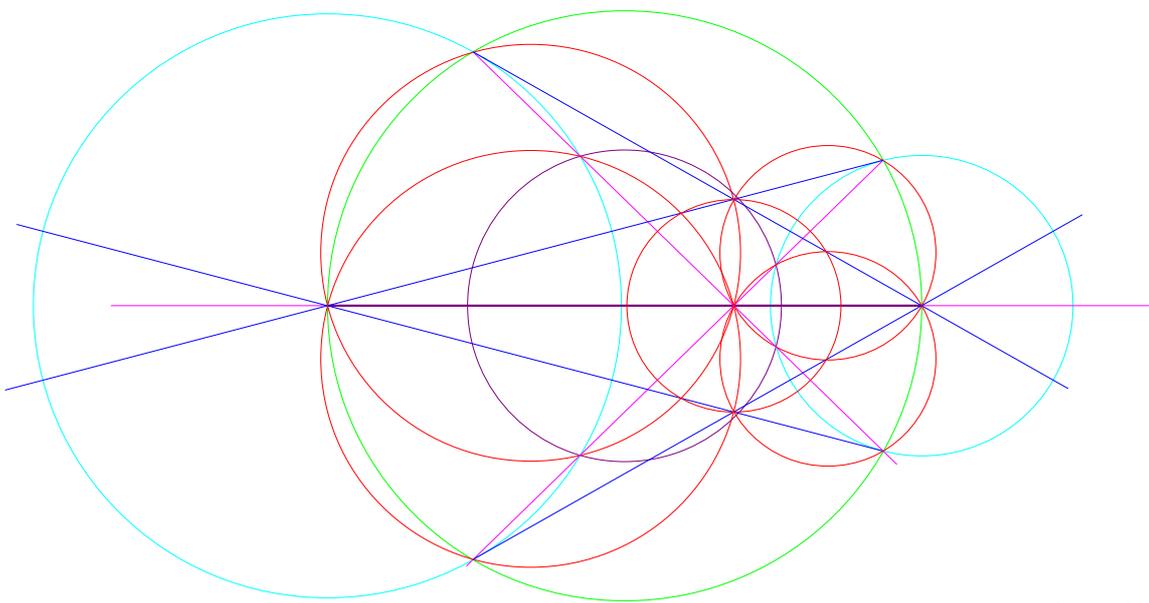
蛭子井博孝

HI-117

2008-2-2



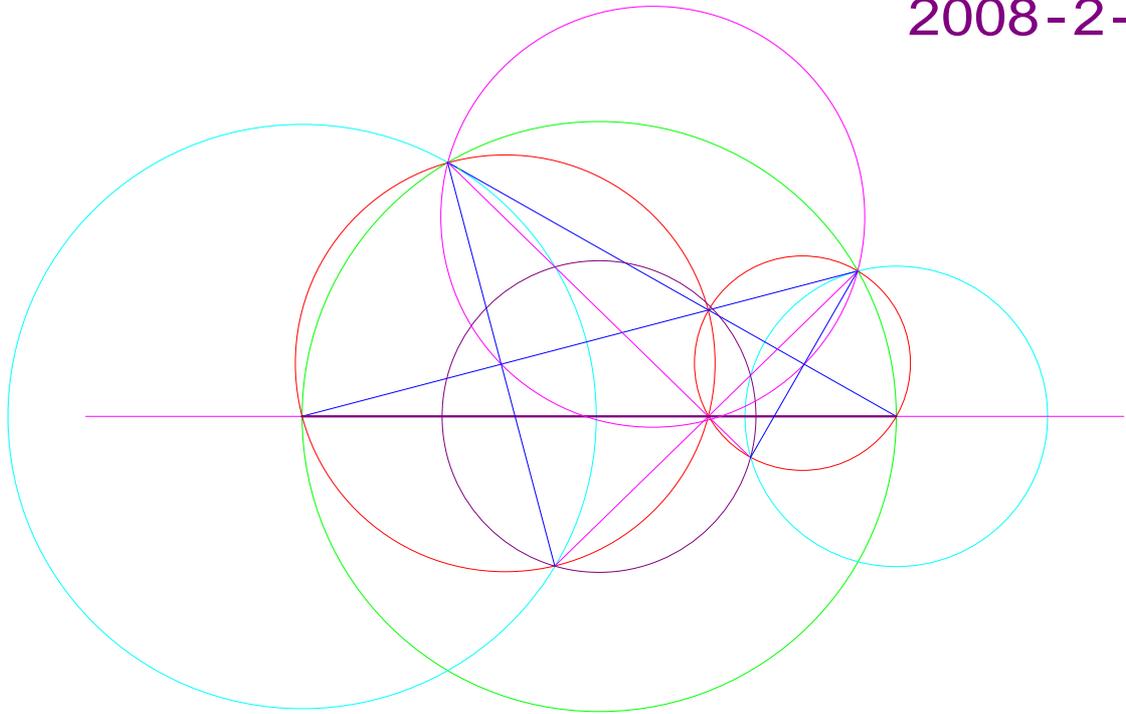
by 蛭子井博孝



by 蛭子井博孝

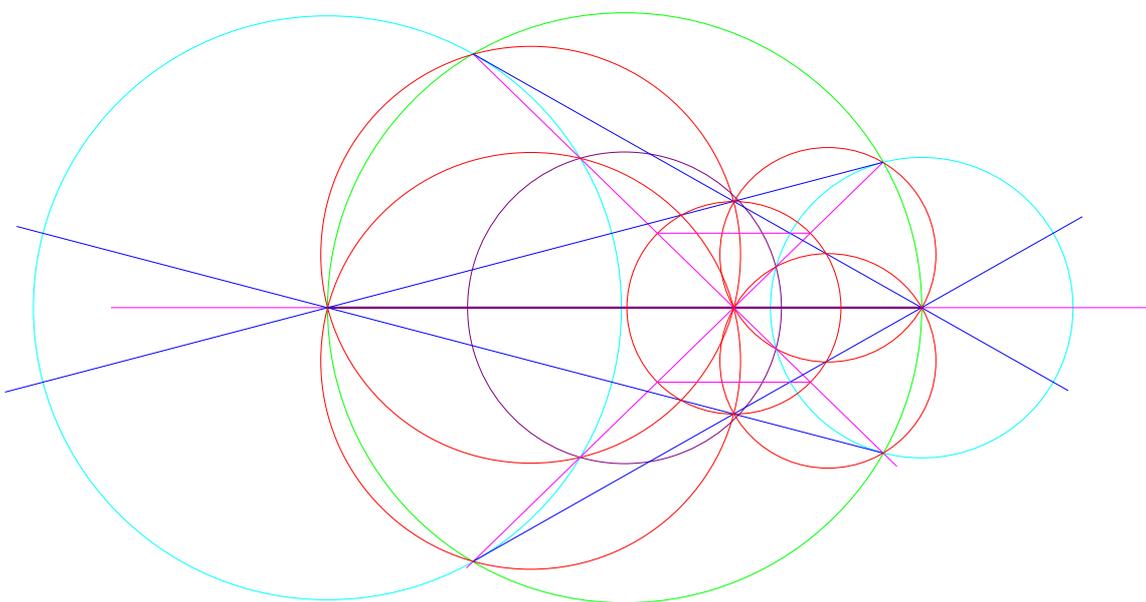
HI-117-1

2008-2-2



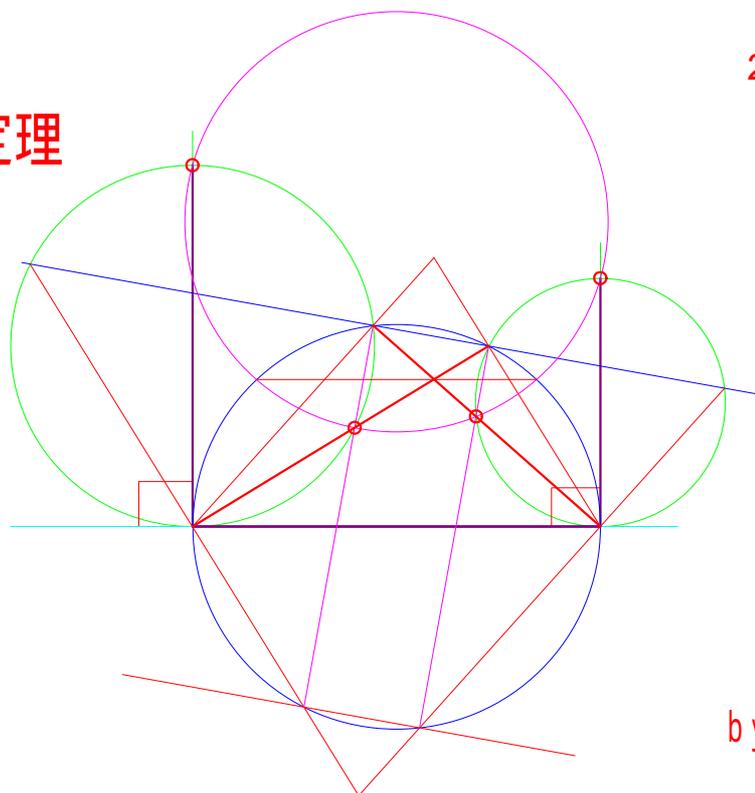
by 蛭子井博孝

2009-5-10

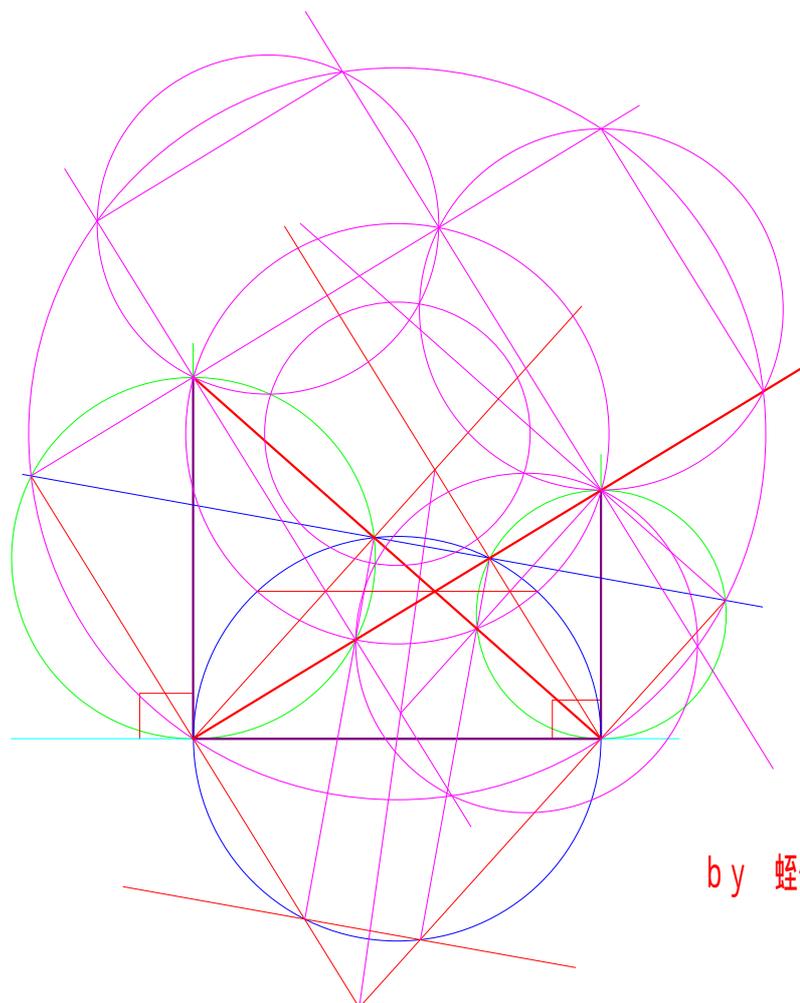


by 蛭子井博孝

開いた定理



by 蛭子井博孝



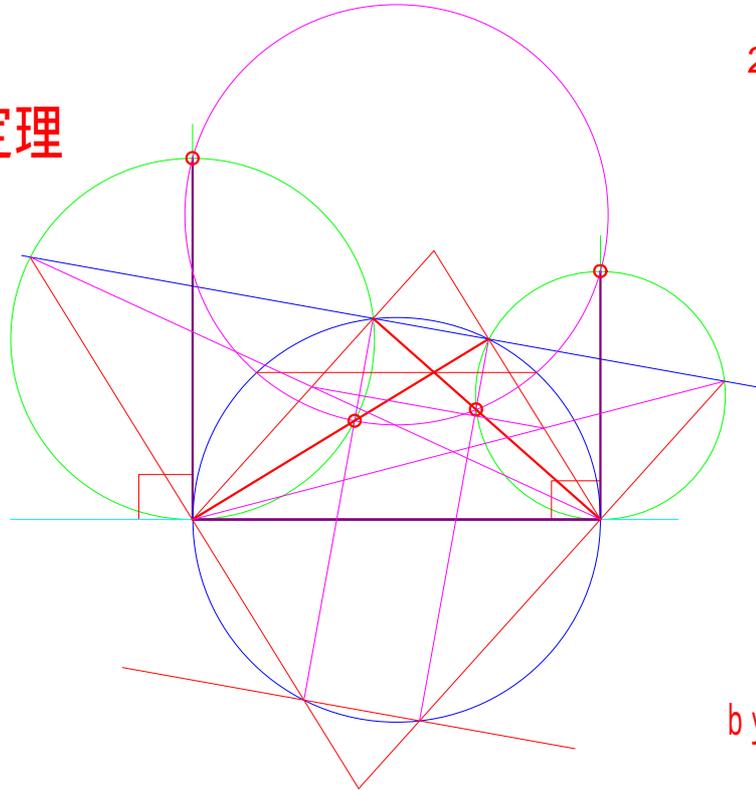
by 蛭子井博孝

共円、平行線などいくらでも見つかる開いた定理

HI-118-1

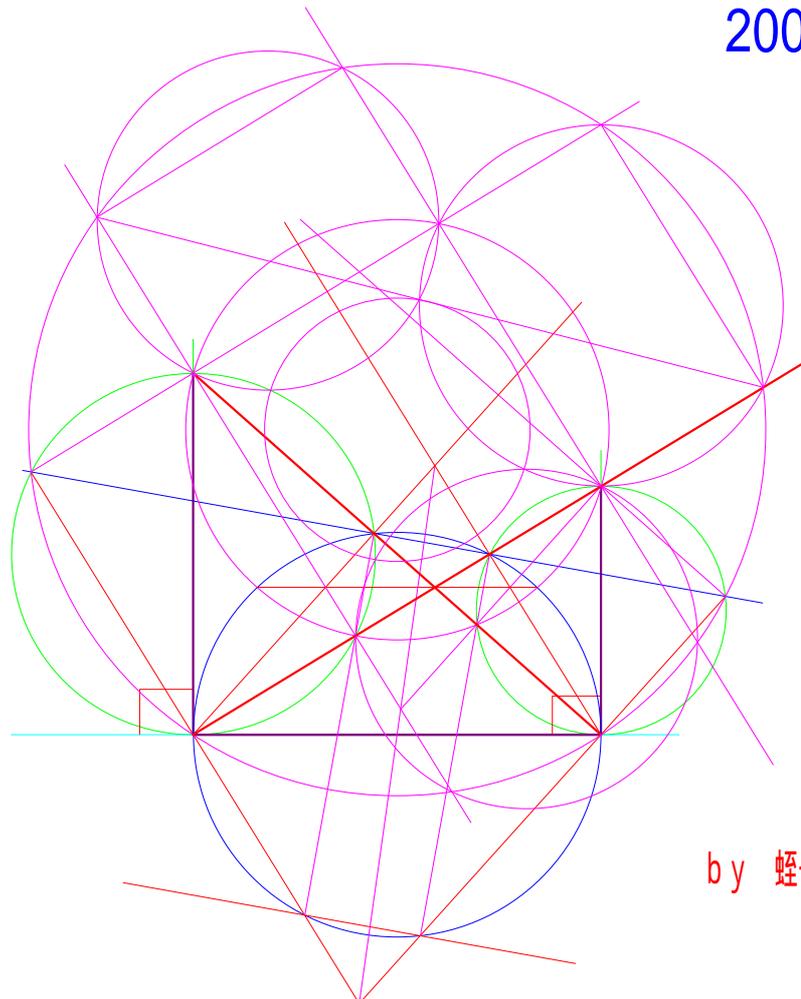
2008-2-2

開いた定理



by 蛭子井博孝

2009-5-10

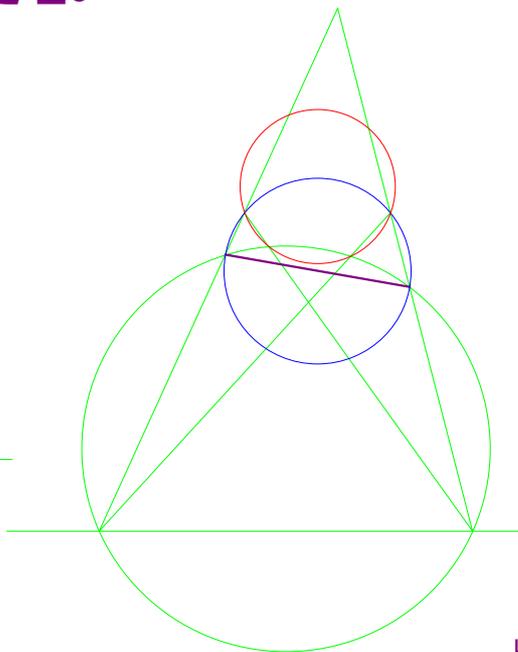
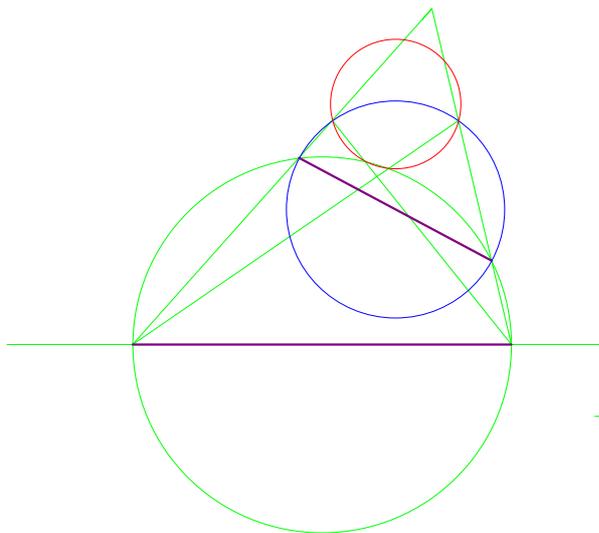


by 蛭子井博孝

共円、平行線などいくらでも見つかる開いた定理

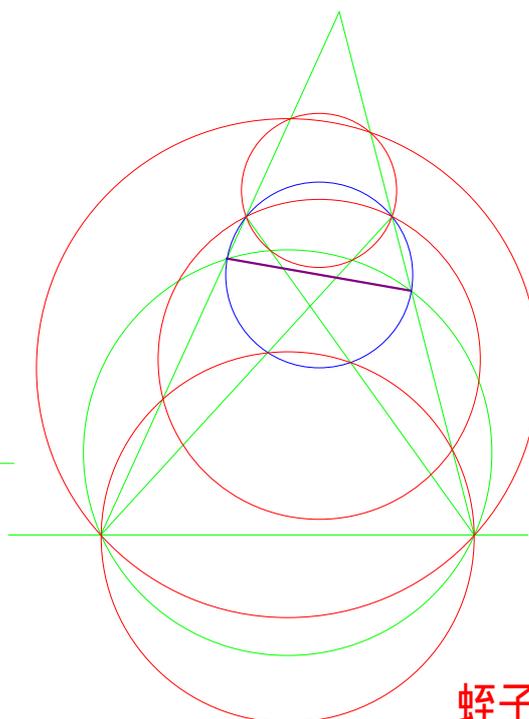
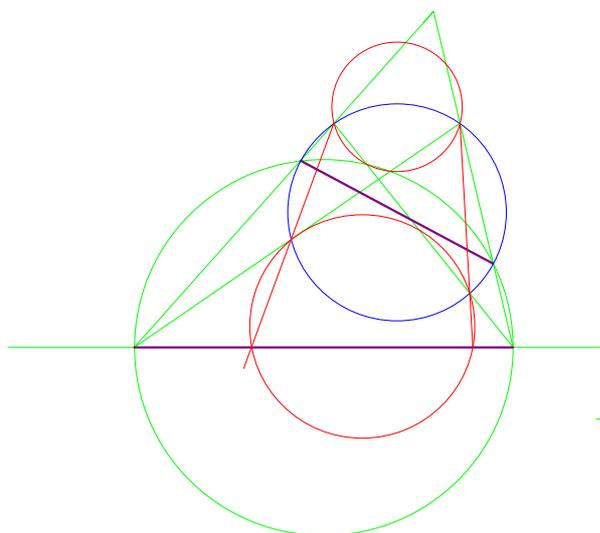
開いた定理3  
2円3円の定理

2008-2-2



by 蛭子井博孝

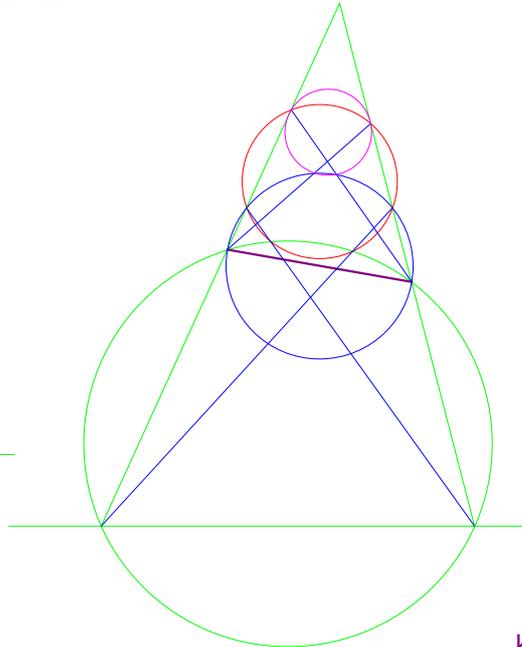
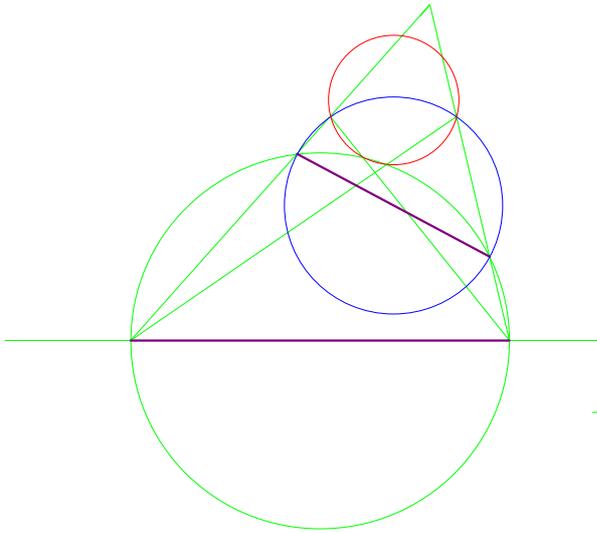
2009-2-3



蛭子井博孝

開いた定理3  
2円3円の定理

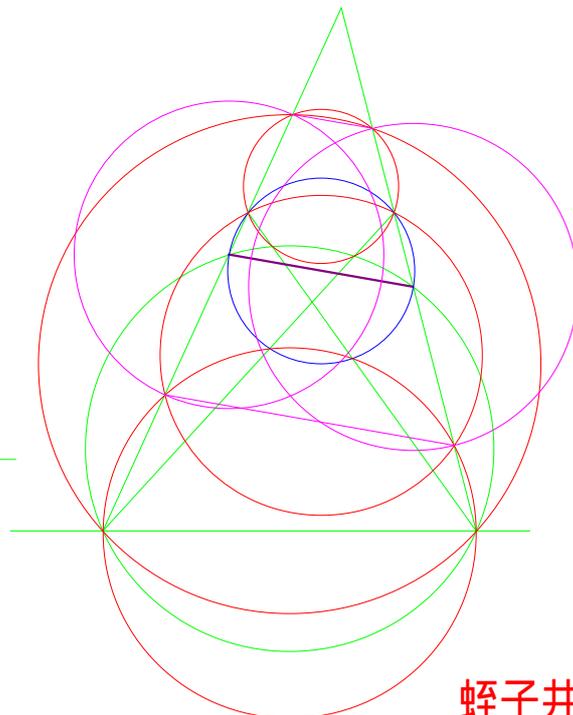
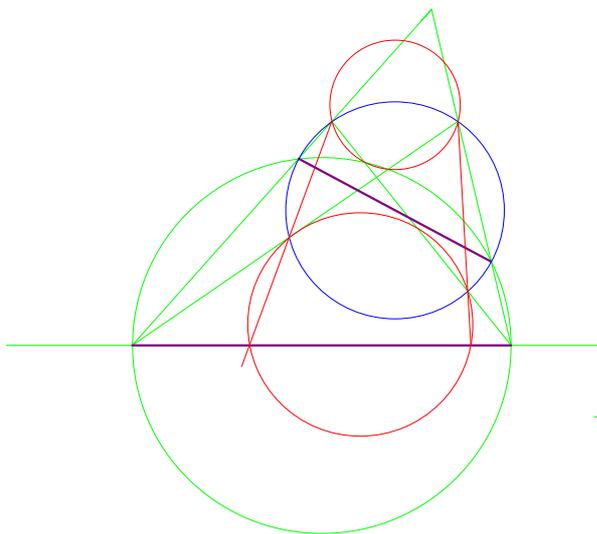
2008-2-2



by 蛭子井博孝

2009-5-10

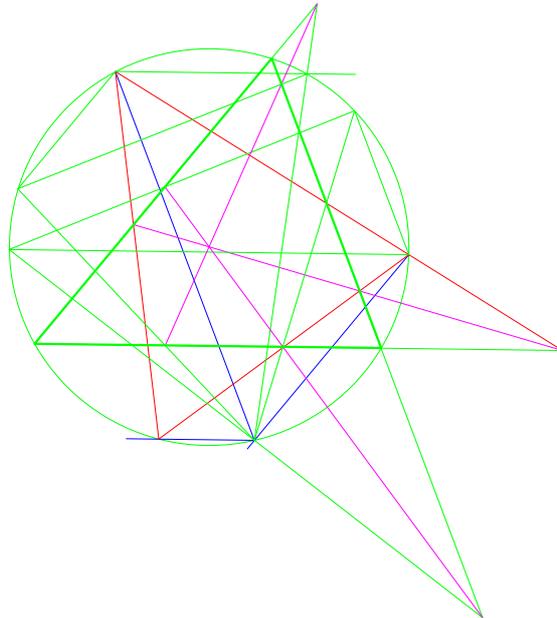
2009-2-3



蛭子井博孝

P点に関する三角形の鏡映定理

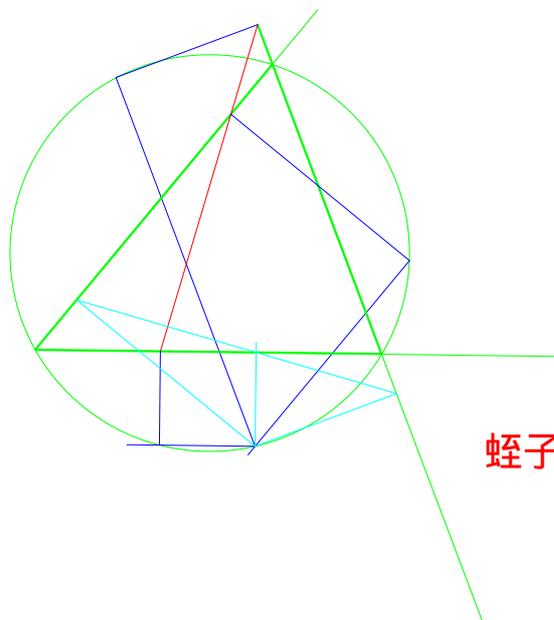
2008-2-2



蛭子井博孝

平行シムソン線の定理

2009-2-3

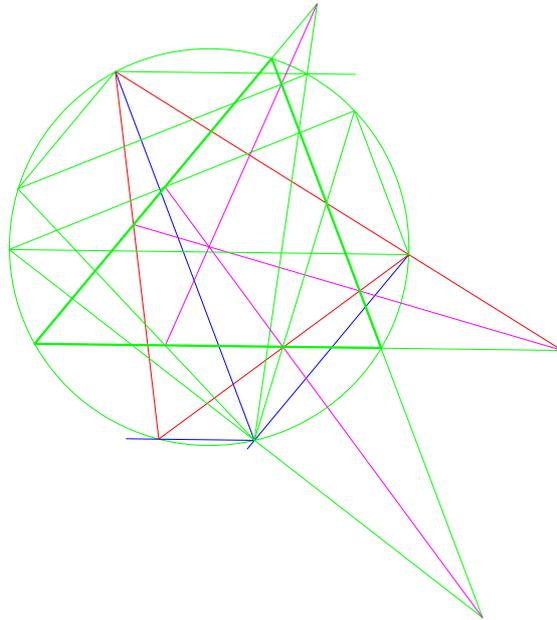


蛭子井博孝

P点に関する三角形の鏡映定理

2008-2-2

中心



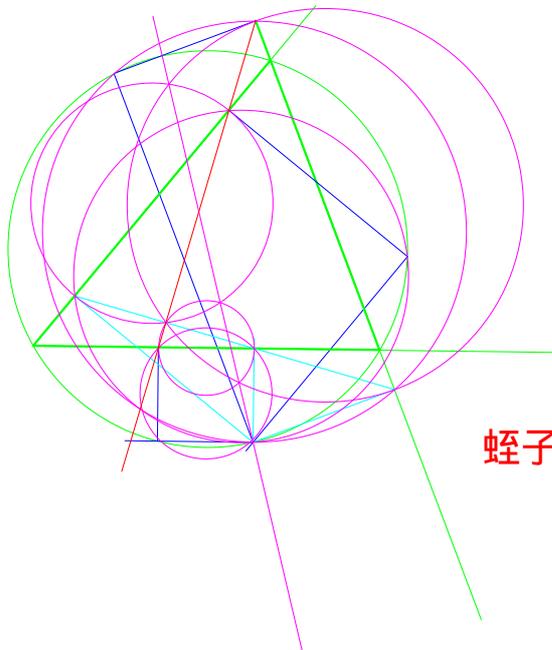
蛭子井博孝

2009-5-10

平行シムソン線の定理

五月冷え涙ながらの定理かな

2009-2-3

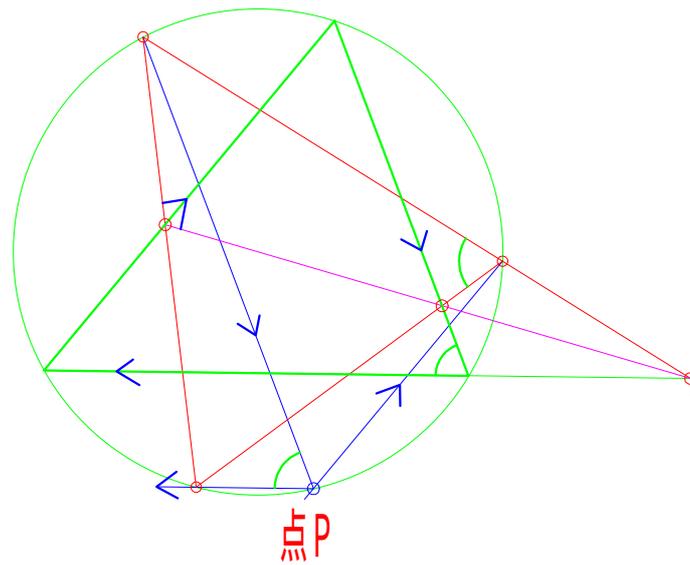


蛭子井博孝

HI-121

2008-2-2

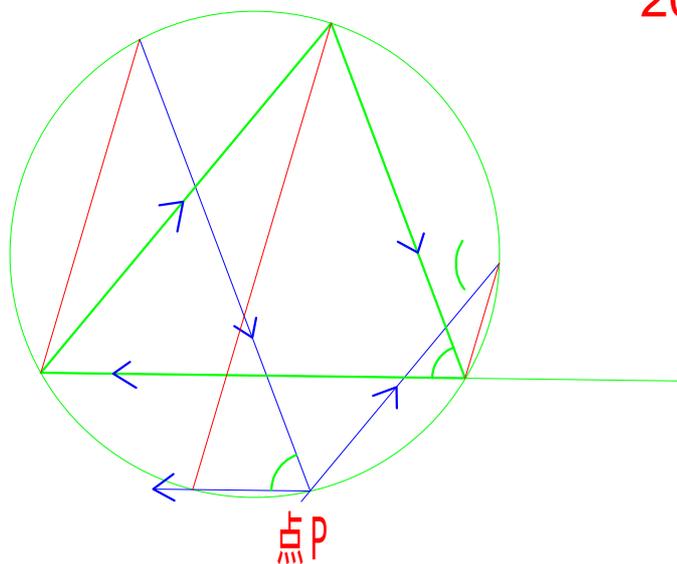
## 点Pに関する三角形の鏡映線の定理



by 蛭子井博孝

## 平行平行線の定理

2009-2-3

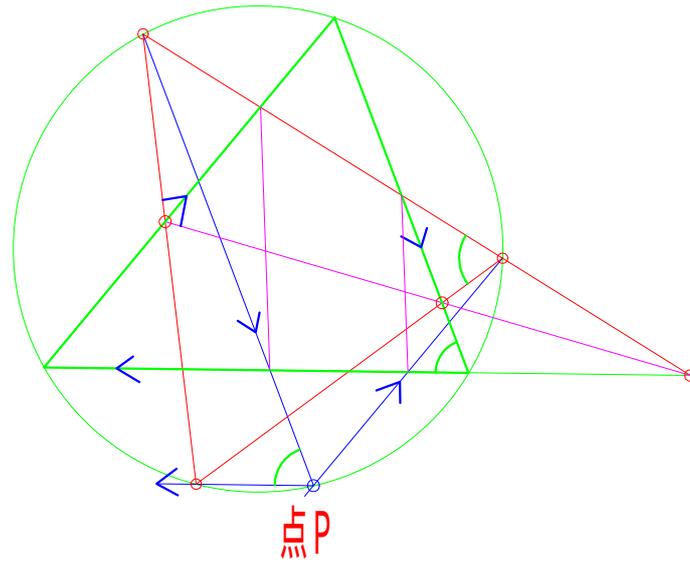


蛭子井博孝

HI-121-1

2008-2-2

## 点Pに関する三角形の鏡映線の定理

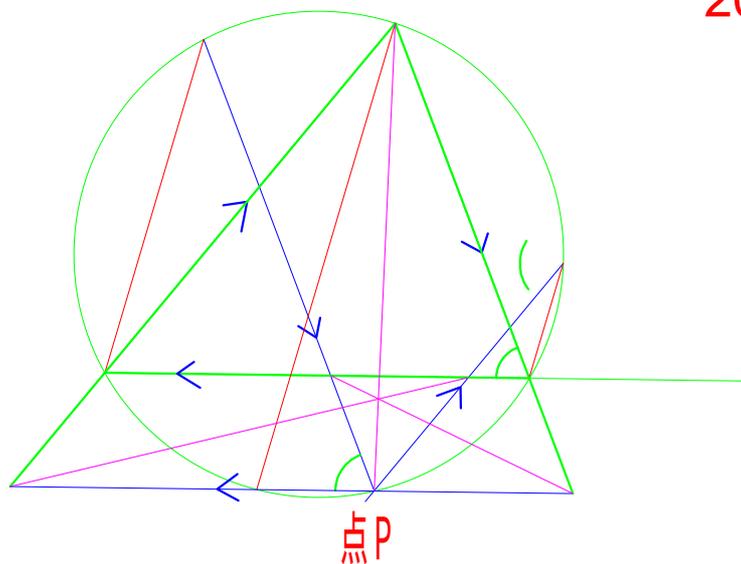


by 蛭子井博孝

2009-5-10

## 平行平行線の定理

2009-2-3



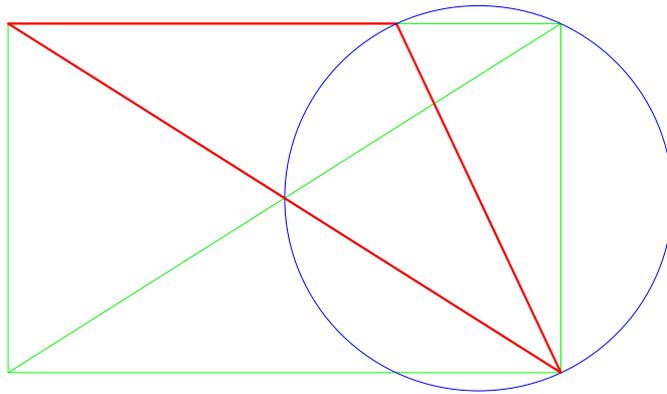
蛭子井博孝

HI-122

2008-2-2

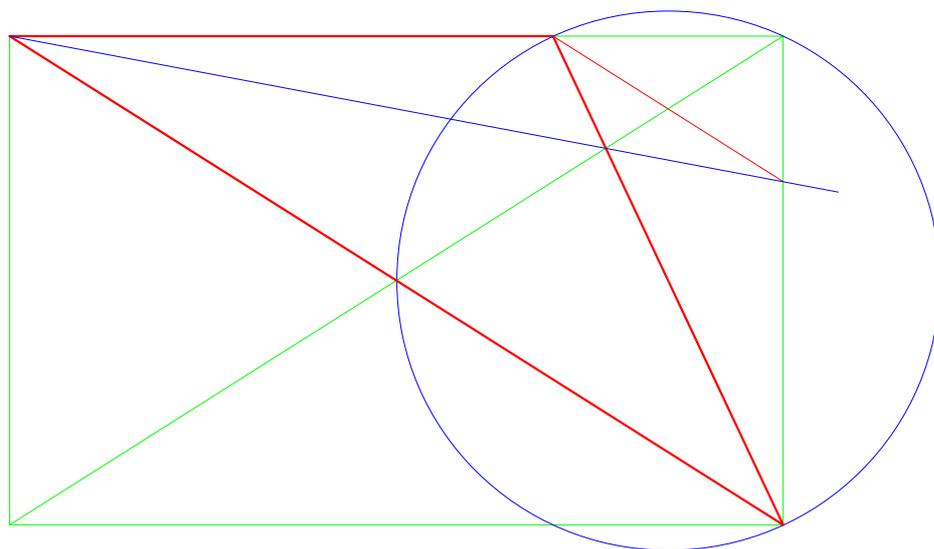
# 長方形の問題

赤三角形が2等辺三角形になることを証明せよ



by 蛭子井博孝

2009-2-3



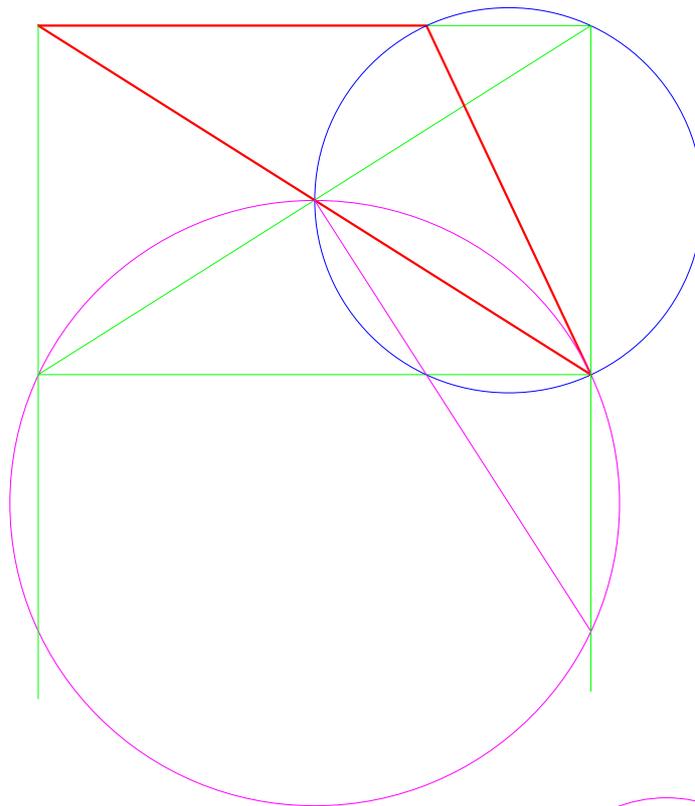
蛭子井博孝

HI-122-1

2008-2-2

# 長方形の問題

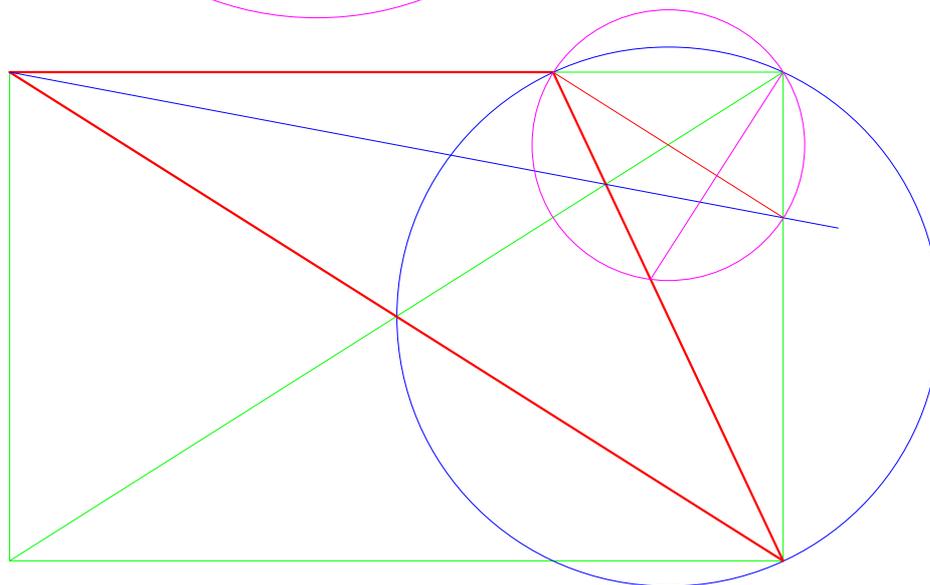
赤三角形が2等辺三角形になることを証明せよ



by 蛭子井博孝

2009-5-10

2009-2-3

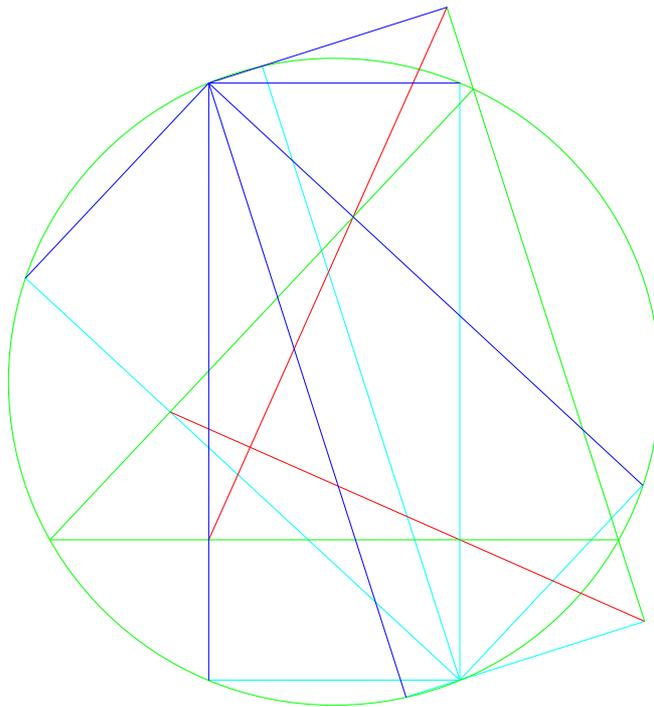


蛭子井博孝

HI-123

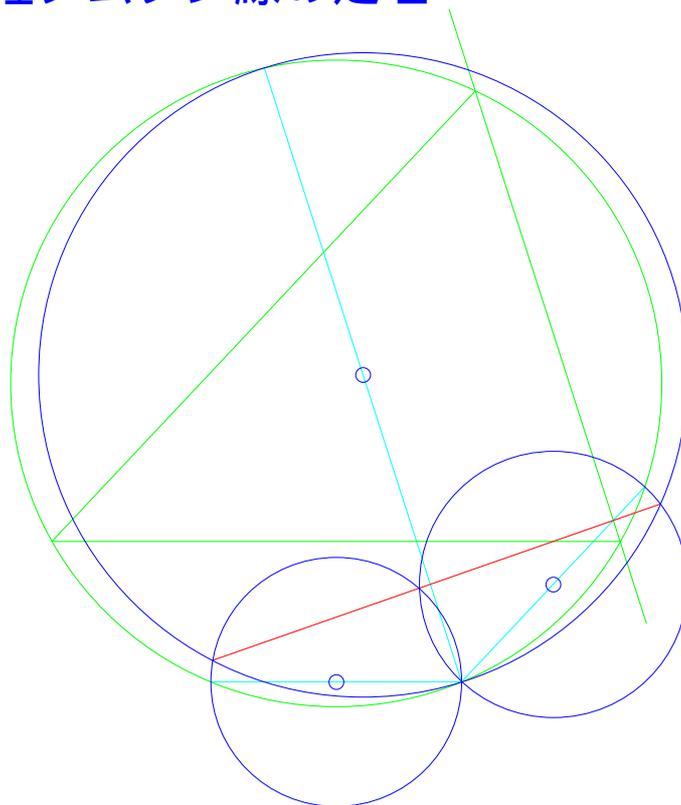
2008-2-3

# シムソン線に関する構図



## 平行直径シムソン線の定理

2009-2-3

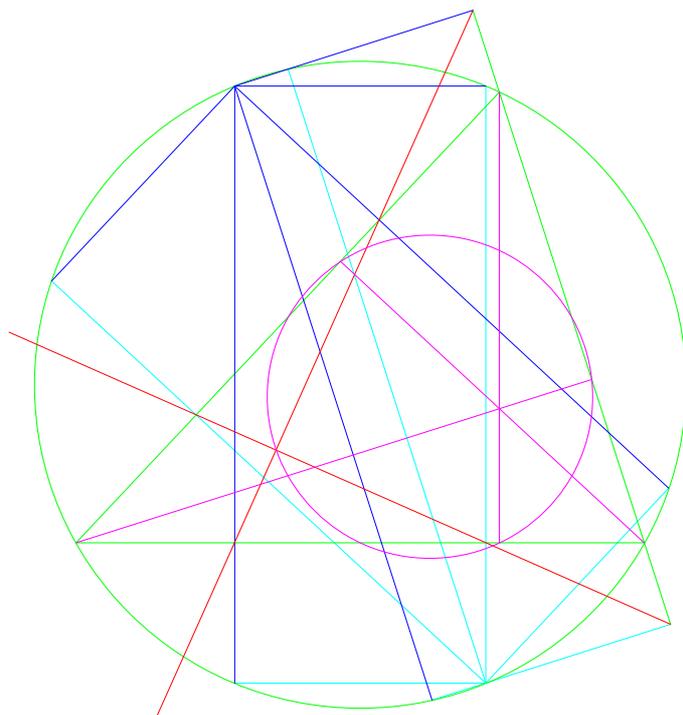


蛭子井博孝

HI-123-1

2008-2-3

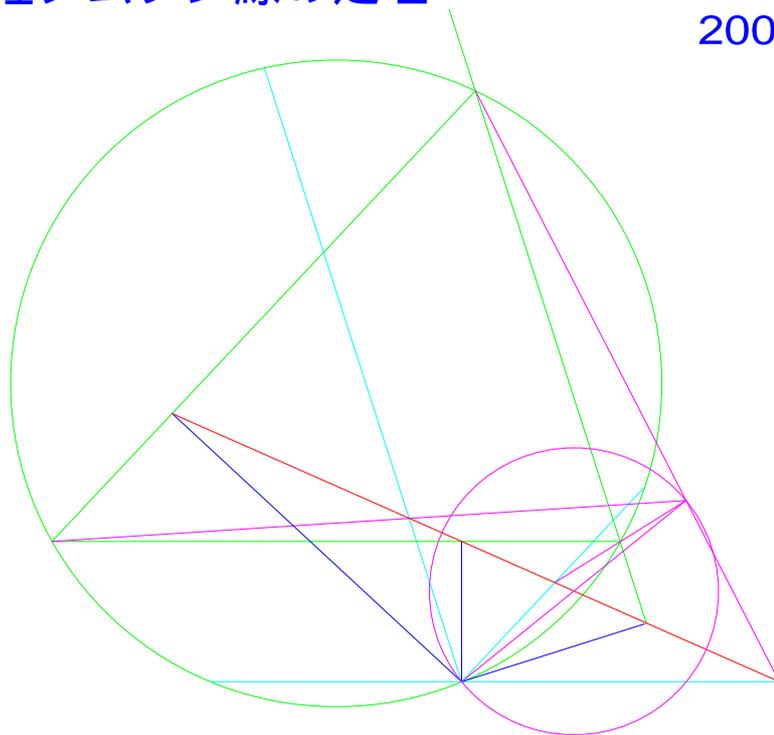
# シムソン線に関する構図



# 平行直径シムソン線の定理

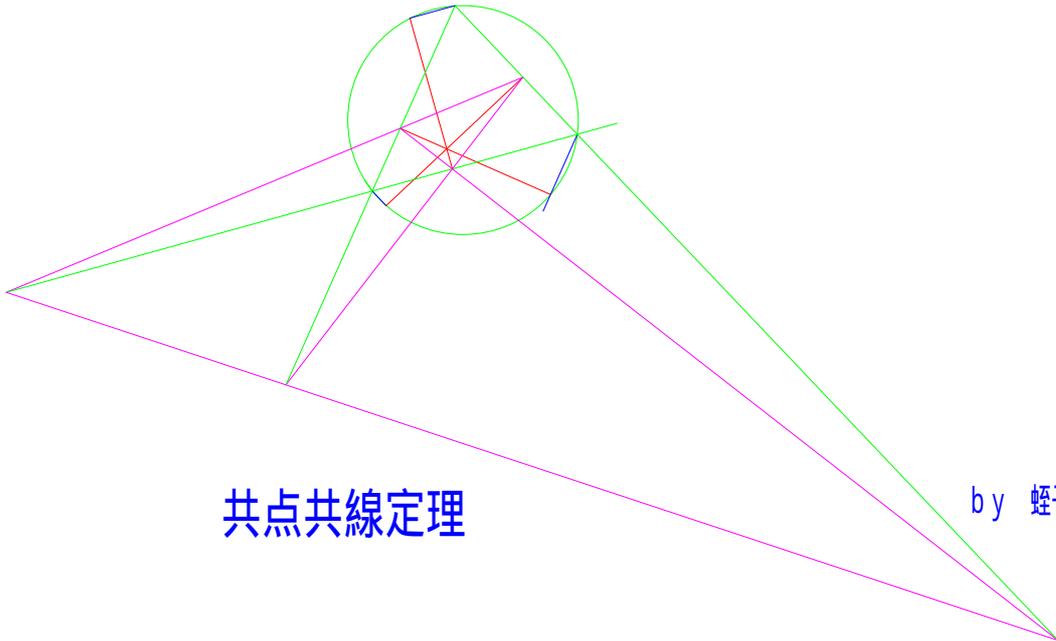
2009-5-10

2009-2-3



# 平行共点定理

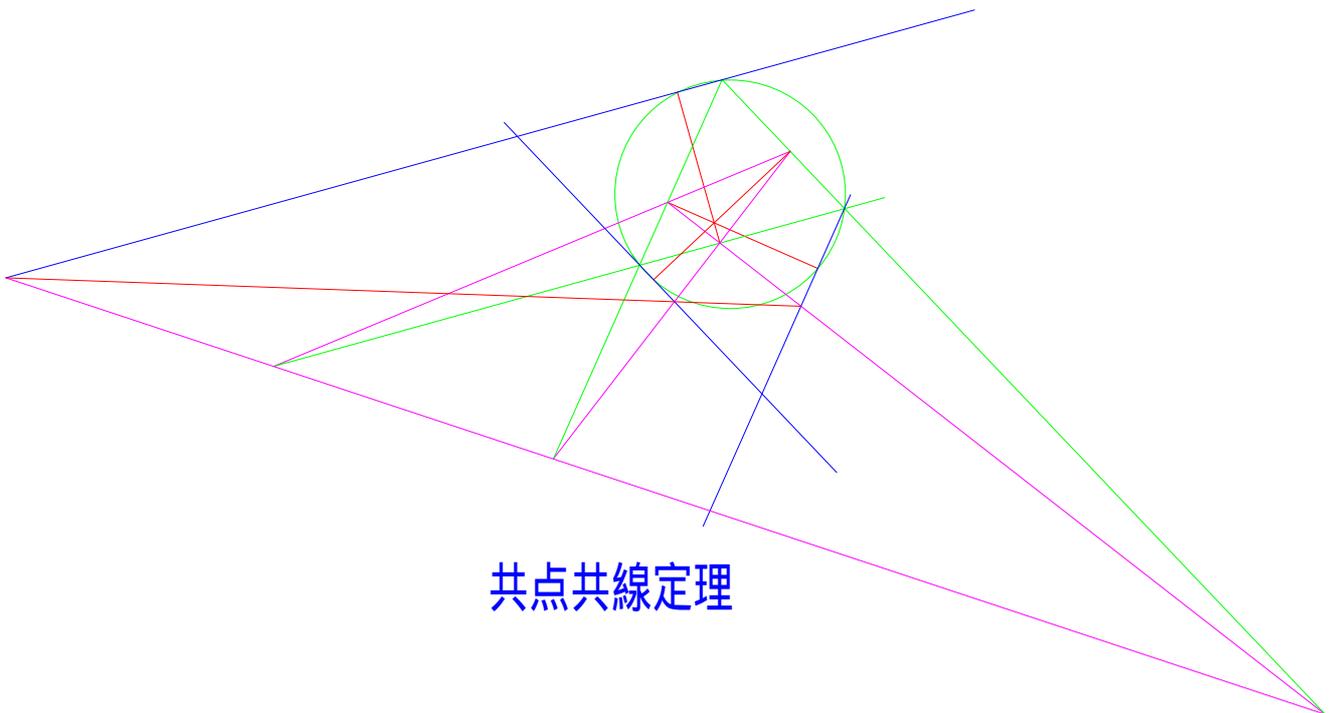
2008-2-3



共点共線定理

by 蛭子井博孝

2009-2-3



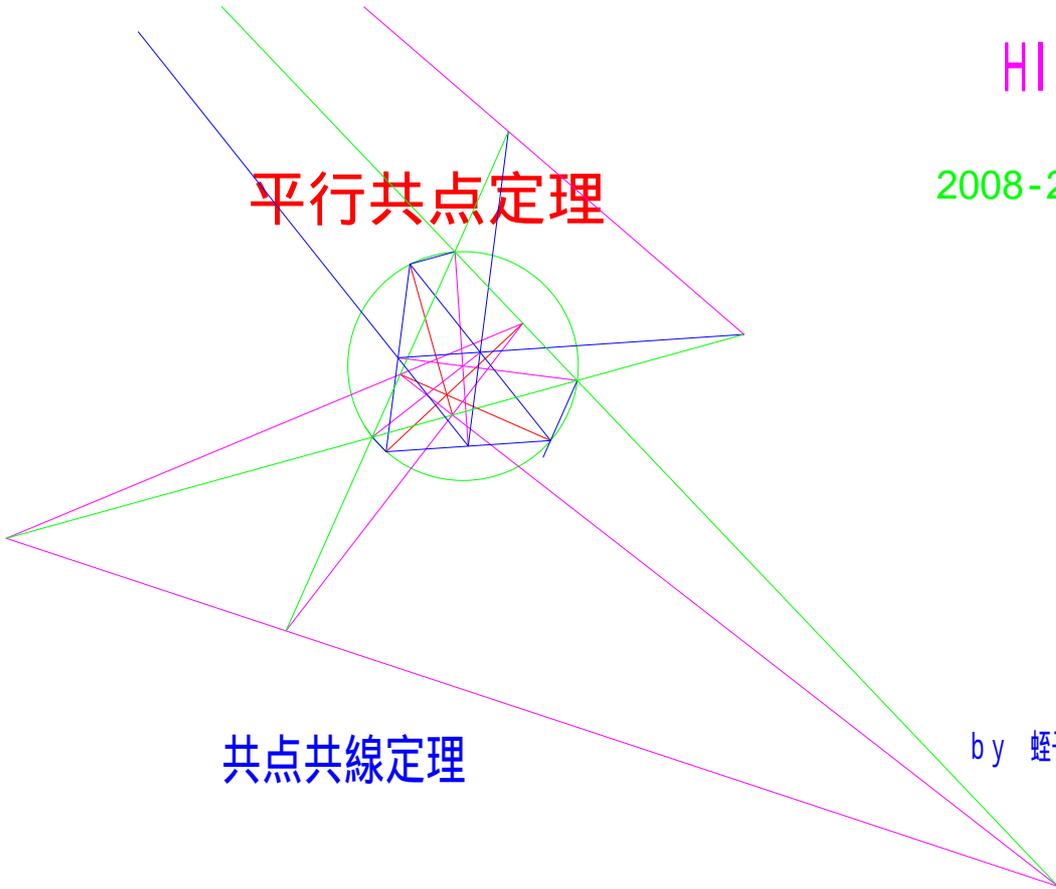
共点共線定理

蛭子井博孝

HI-124-1

2008-2-3

平行共点定理



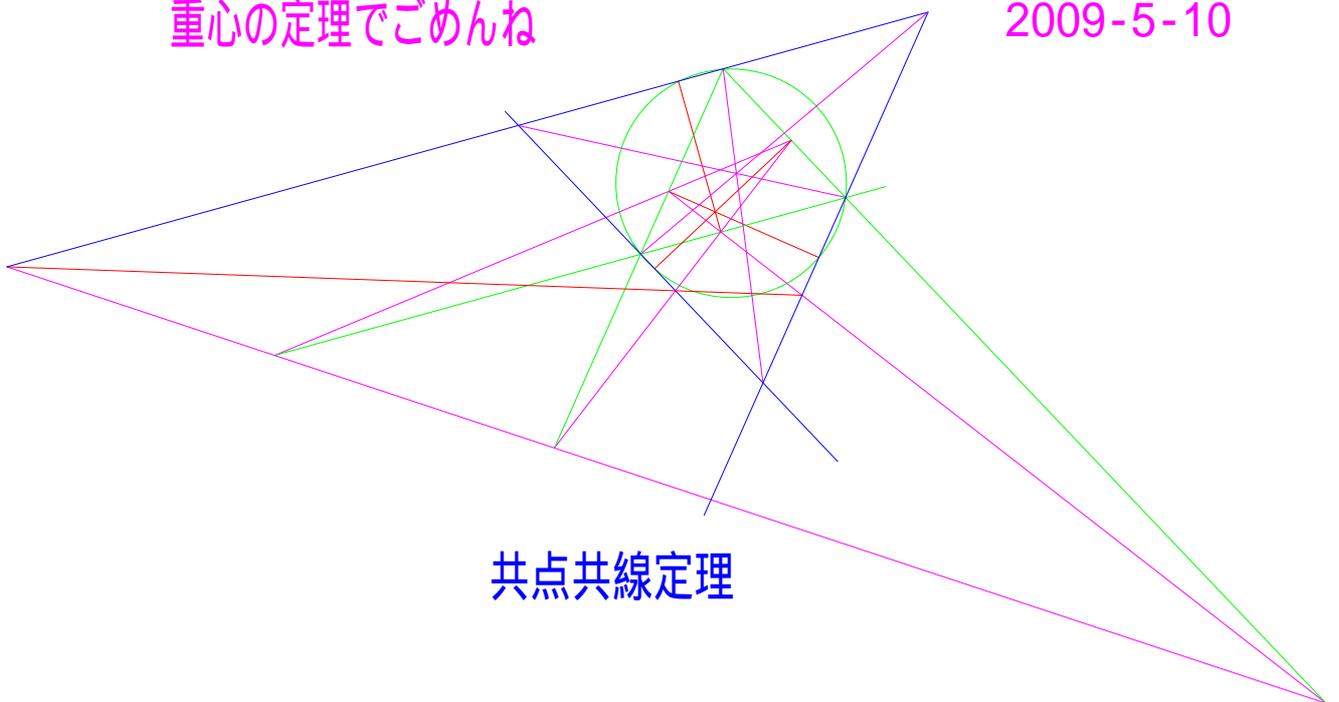
共点共線定理

by 蛭子井博孝

2009-2-3

2009-5-10

重心の定理でごめんね



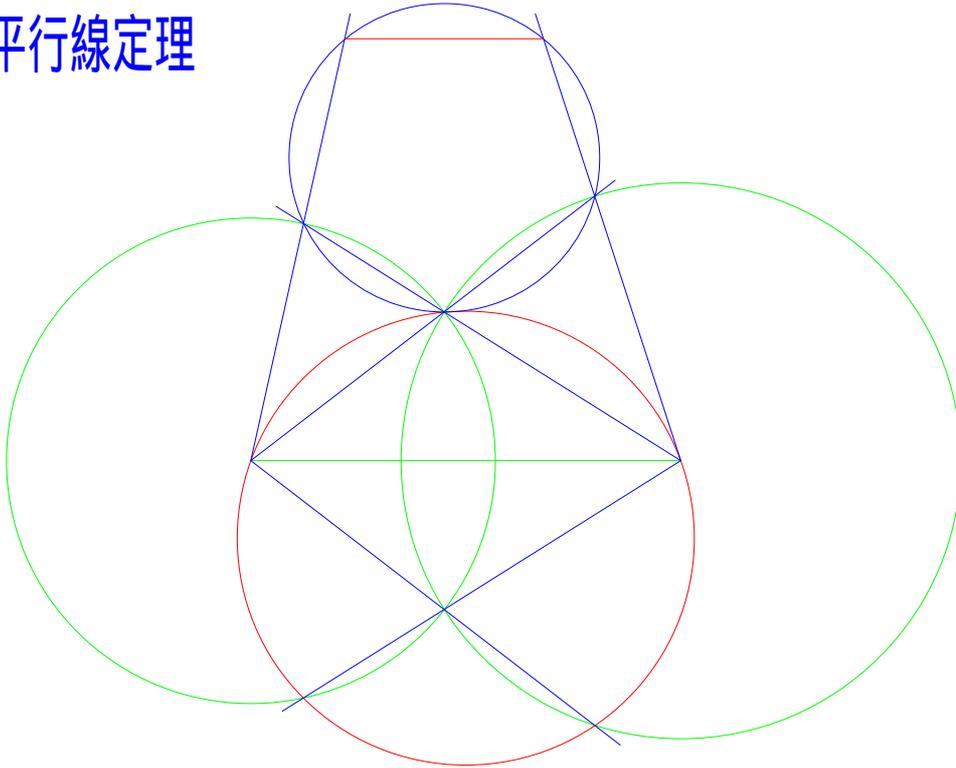
共点共線定理

蛭子井博孝

# 人形の定理

2008-2-4

共円と平行線定理

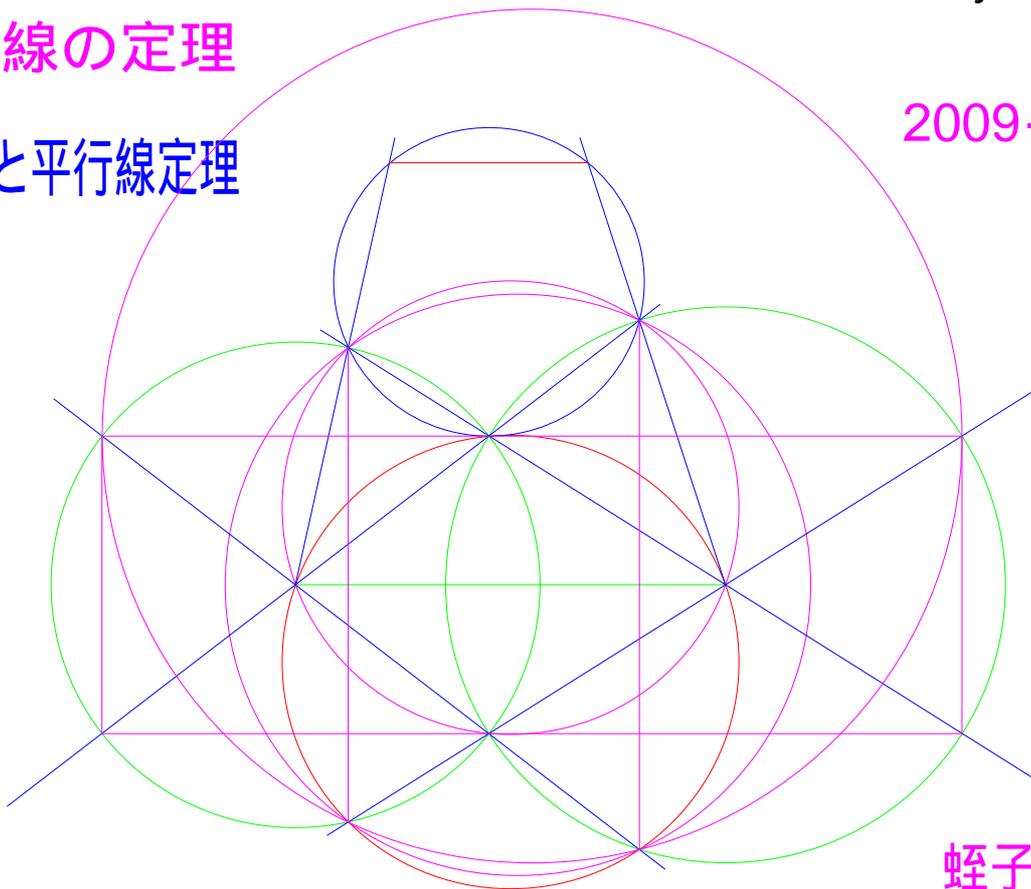


by 蛭子井博孝

中心線の定理

共円と平行線定理

2009-2-4



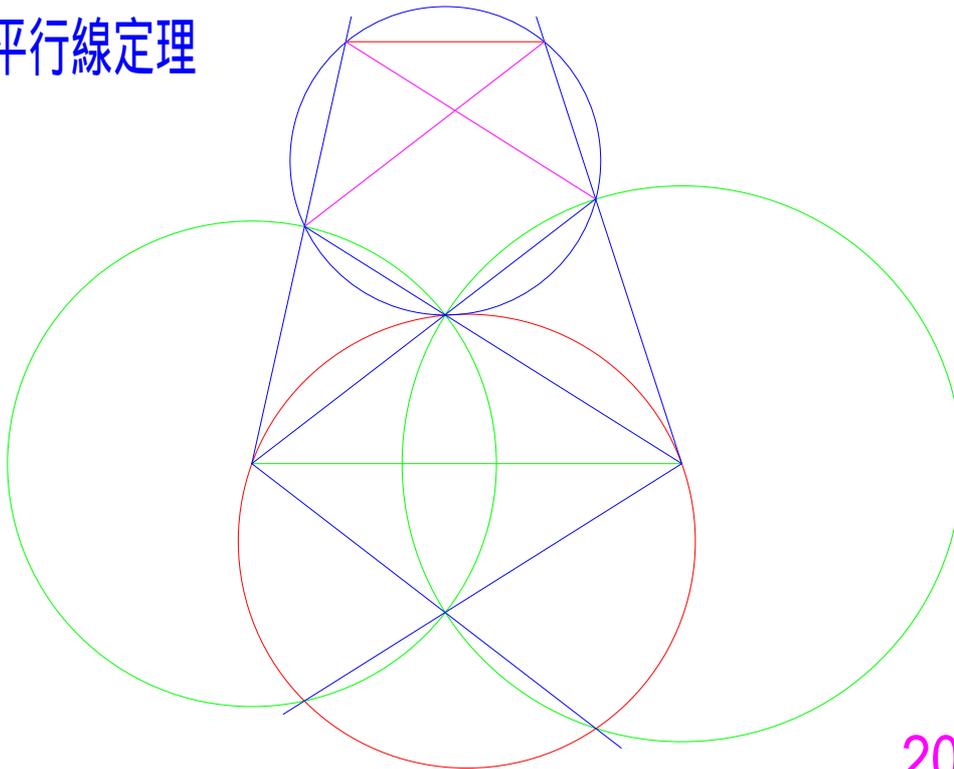
蛭子井博孝

HI-125-1

# 人形の定理

2008-2-4

共円と平行線定理



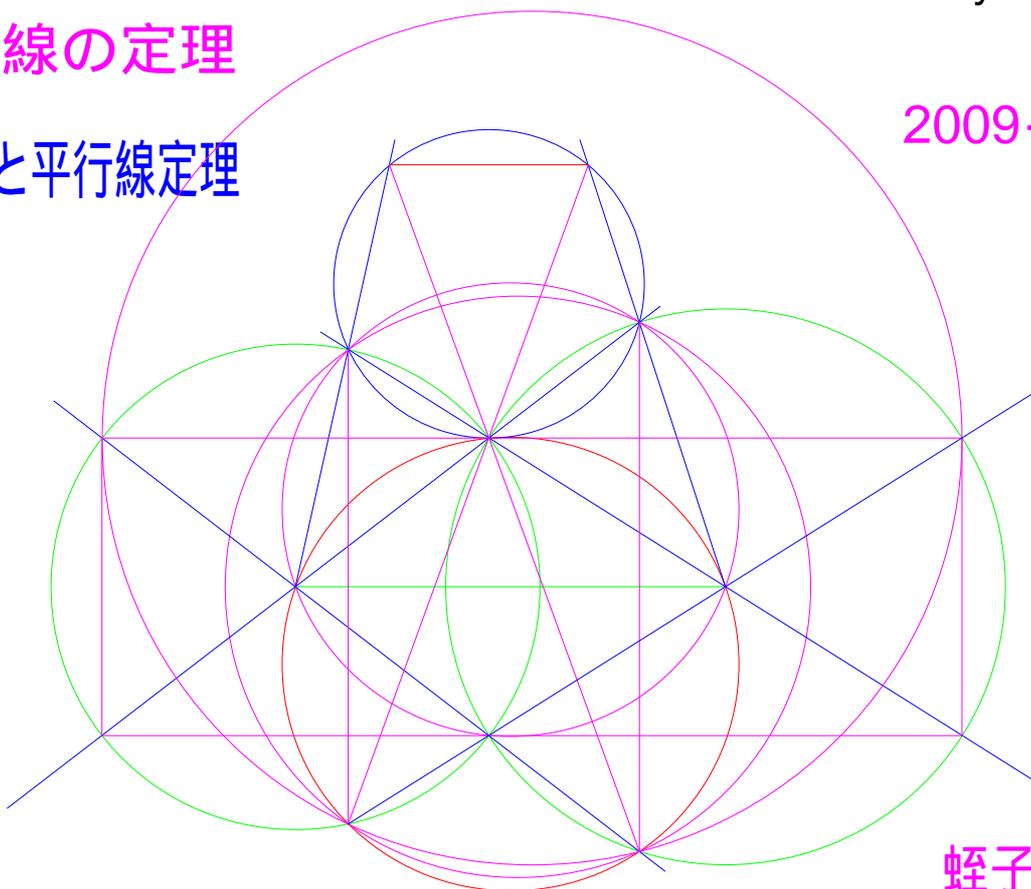
2009-5-10

by 蛭子井博孝

中心線の定理

共円と平行線定理

2009-2-4

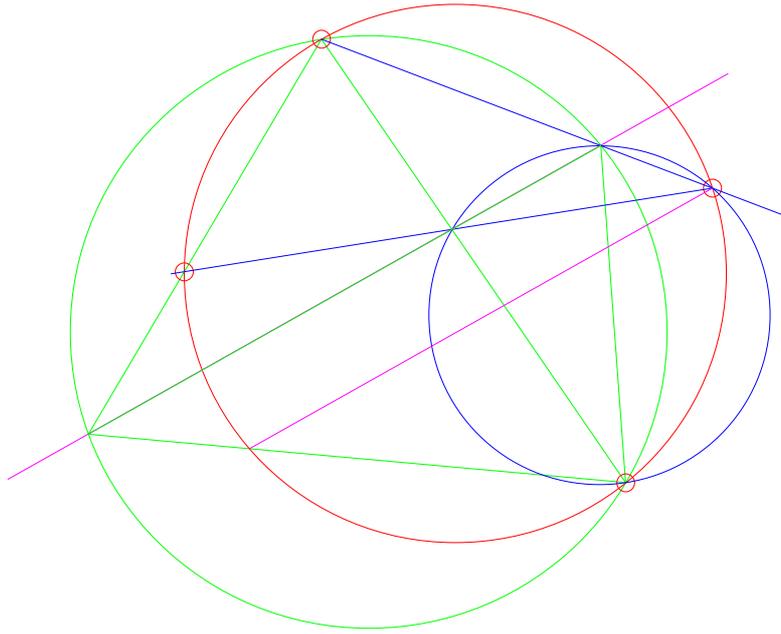


蛭子井博孝

# 中学生でも解ける共円平行問題

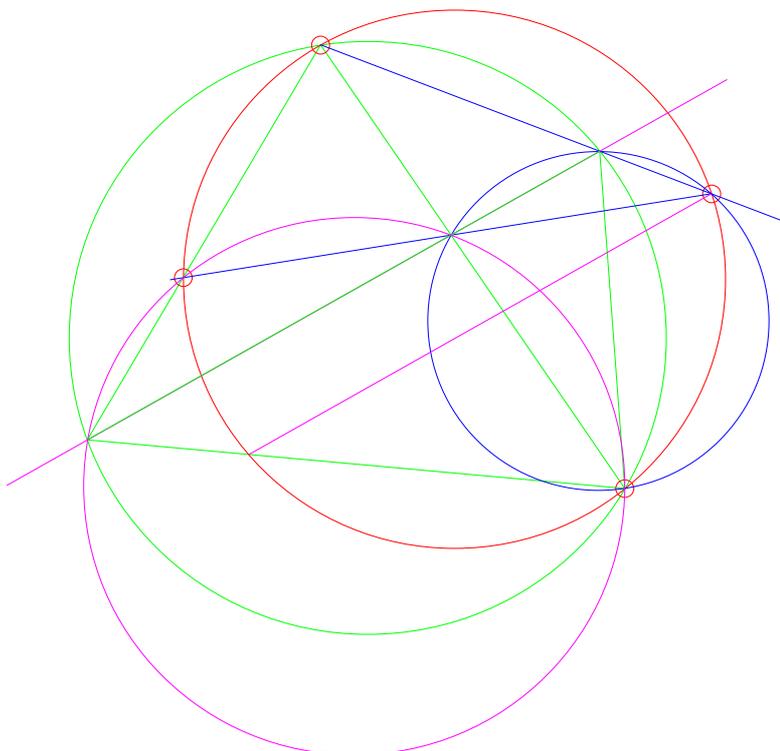
HI-126

2008-2-2



by 蛭子井博孝

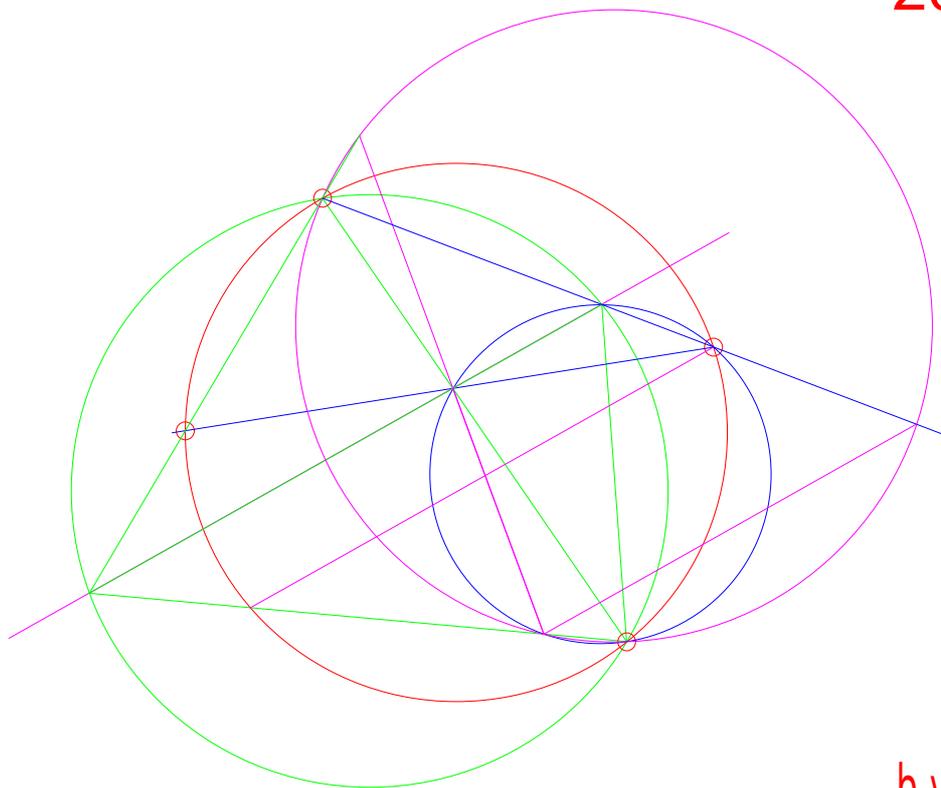
2009-2-1



by 蛭子井博孝

# 中学生でも解ける共円平行問題

HI-126-1  
2008-2-2

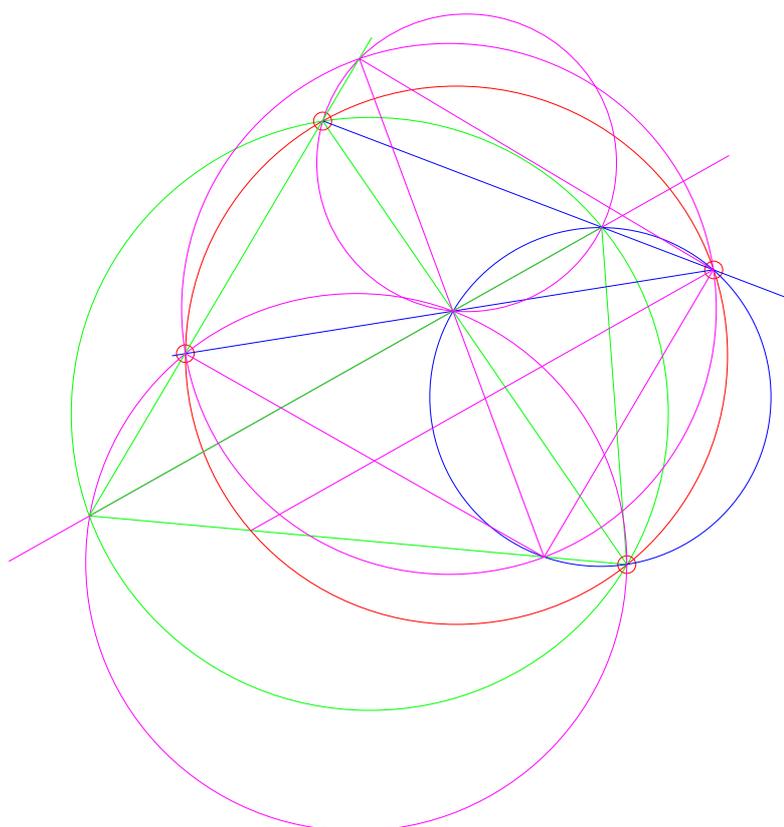


by 蛭子井博孝

2009-5-10

2009-2-1

等脚台形



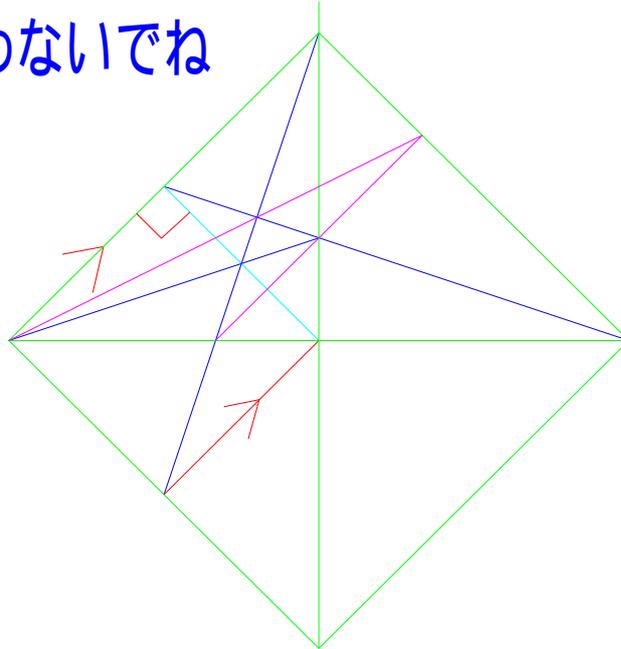
by 蛭子井博孝

HI-127

# 正方形の定理 1

2008-2-4

青線の順番間違わないでね

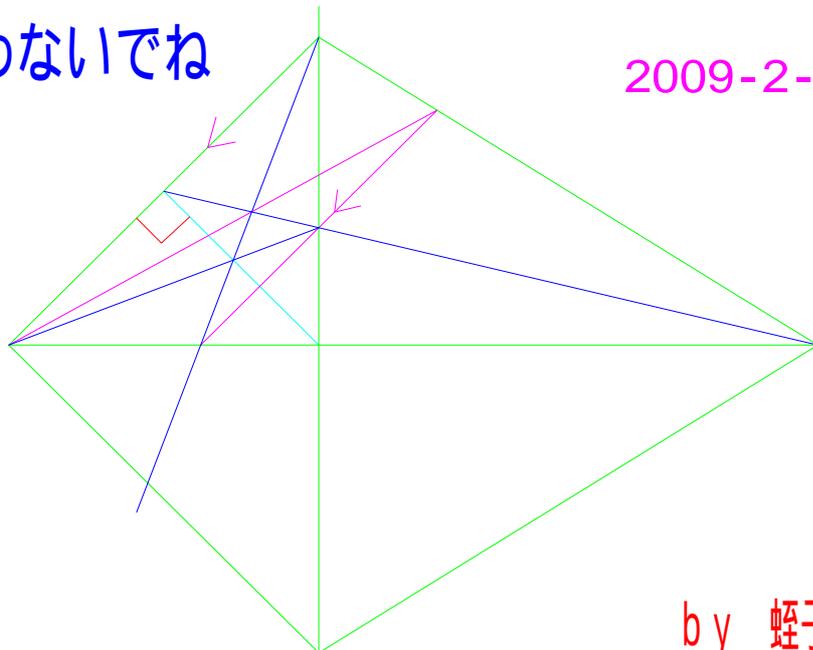


by 蛭子井博孝

マジエンタは、チェバの定理で当たり前

青線の順番間違わないでね

2009-2-4



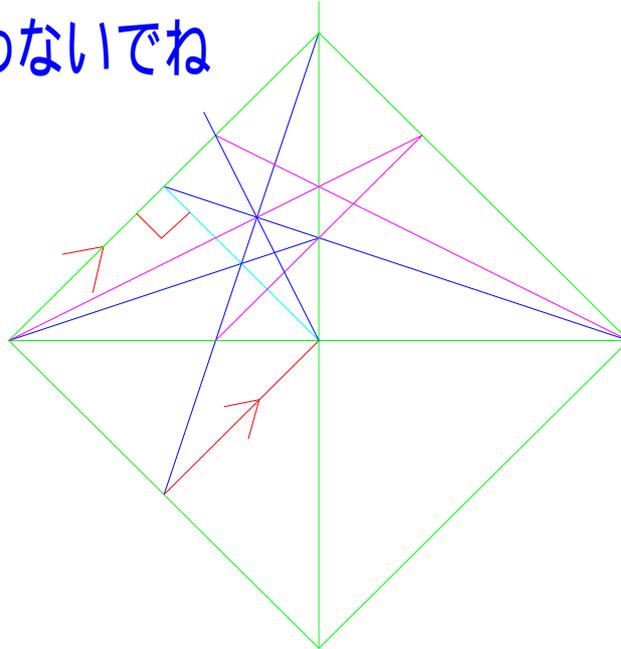
by 蛭子井博孝

HI-127-1

# 正方形の定理 1

2008-2-4

青線の順番間違わないでね

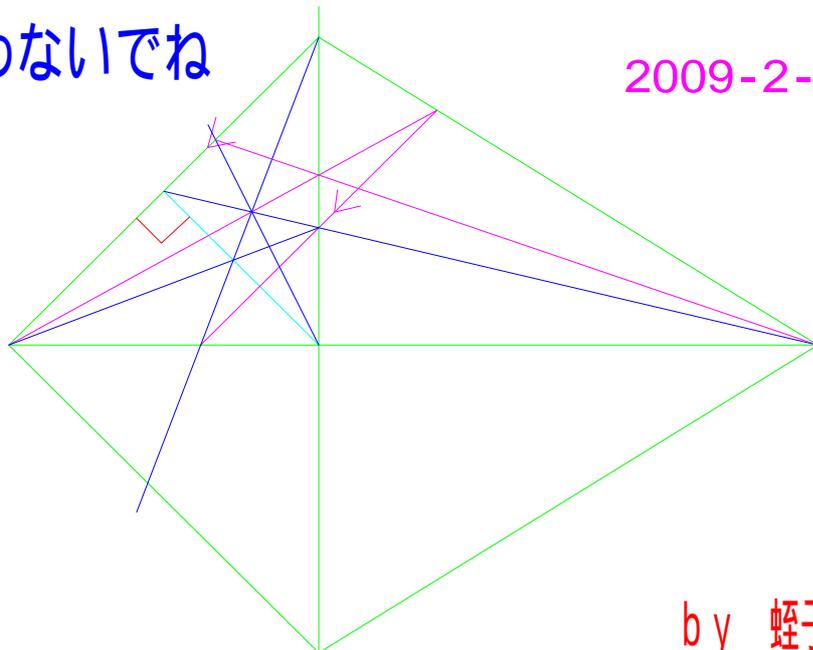


by 蛭子井博孝

2009-5-10

マジエンタは、チェバの定理で当たり前

青線の順番間違わないでね



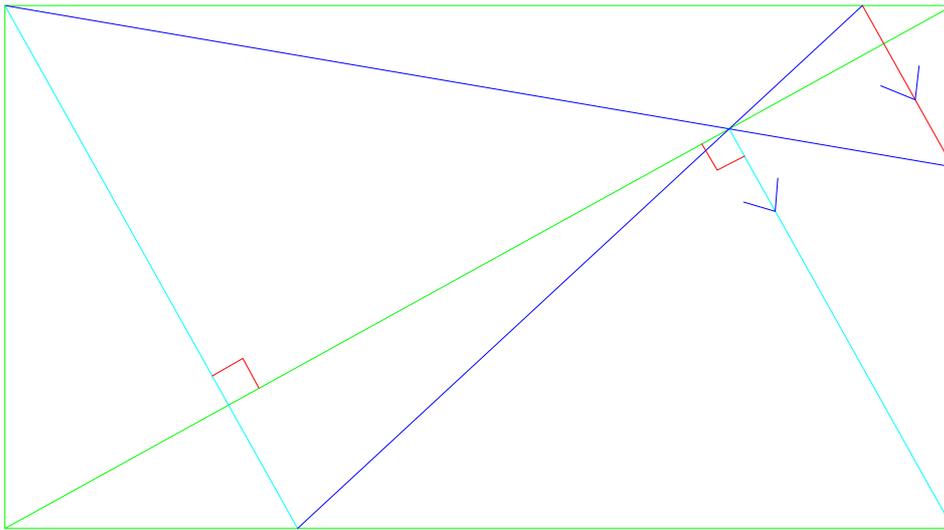
2009-2-4

by 蛭子井博孝

HI-128

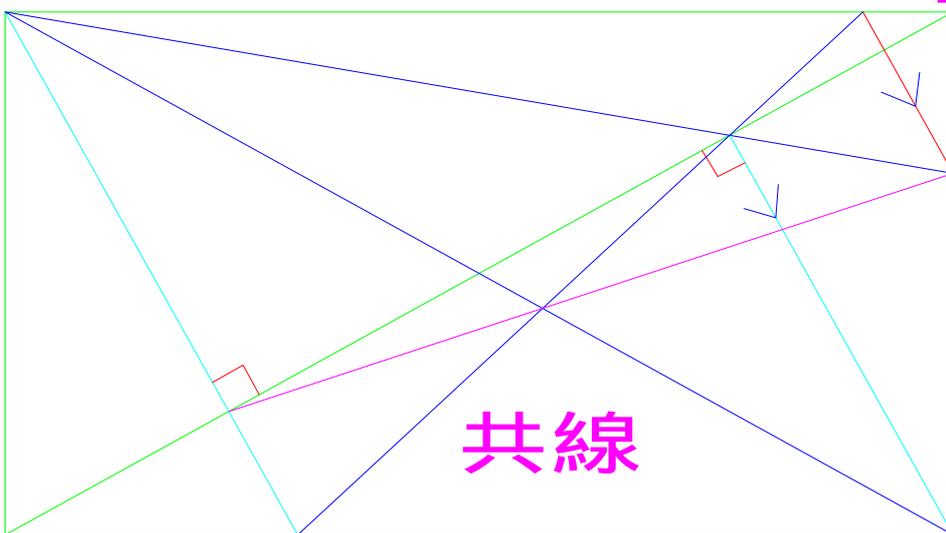
2008-2-4

# 長方形の定理 2



by 蛭子井博孝

2009-2-4

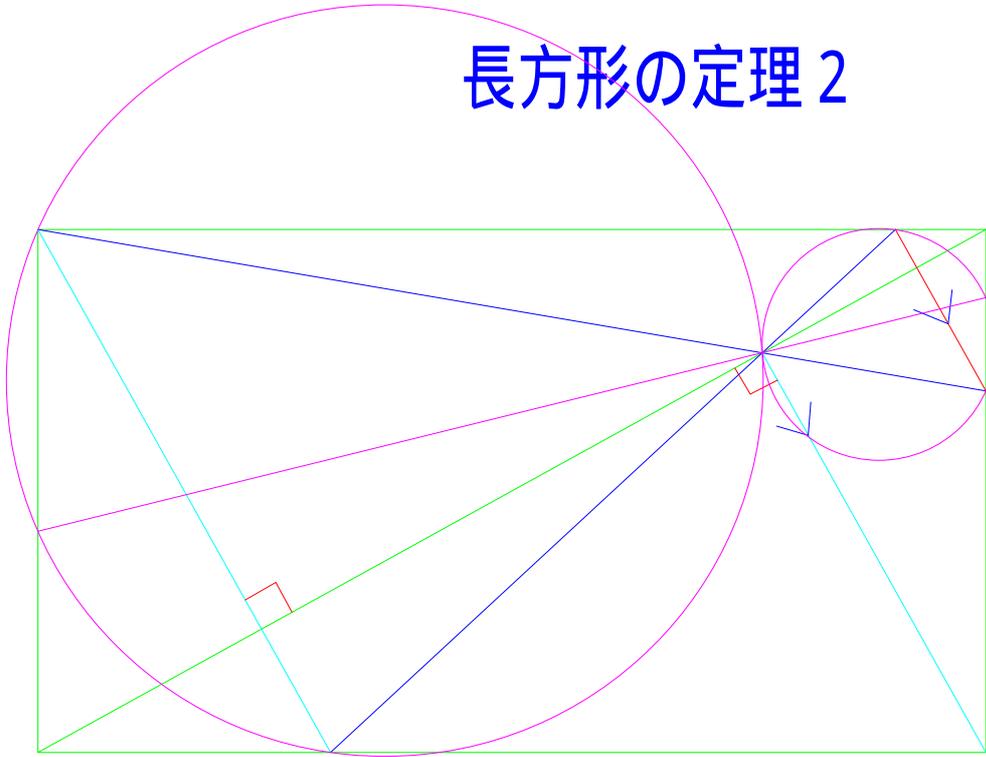


by 蛭子井博孝

HI-128-1

2008-2-4

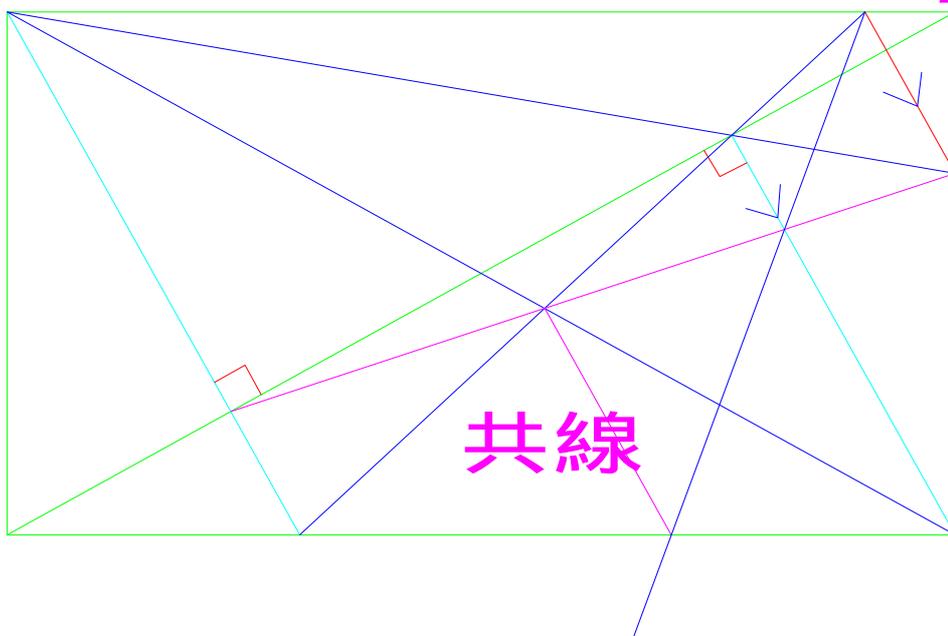
## 長方形の定理 2



by 蛭子井博孝

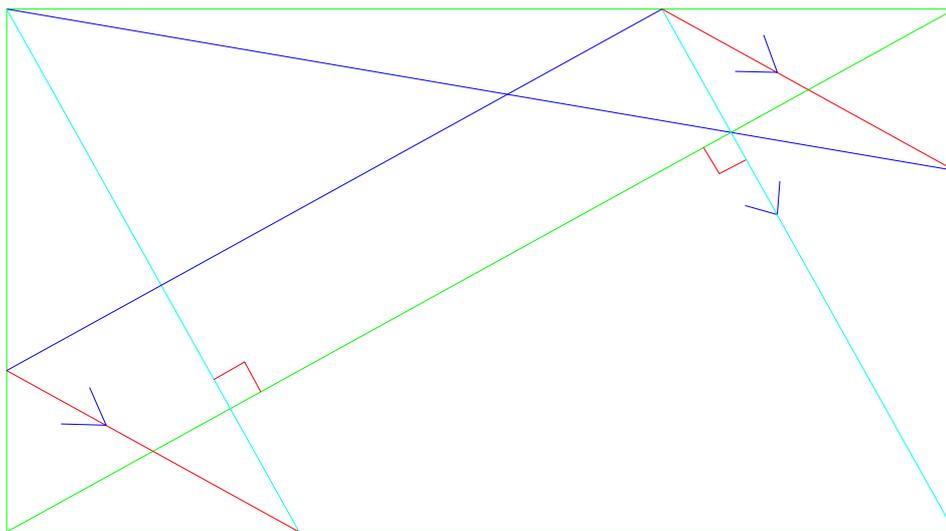
2009-5-10

2009-2-4



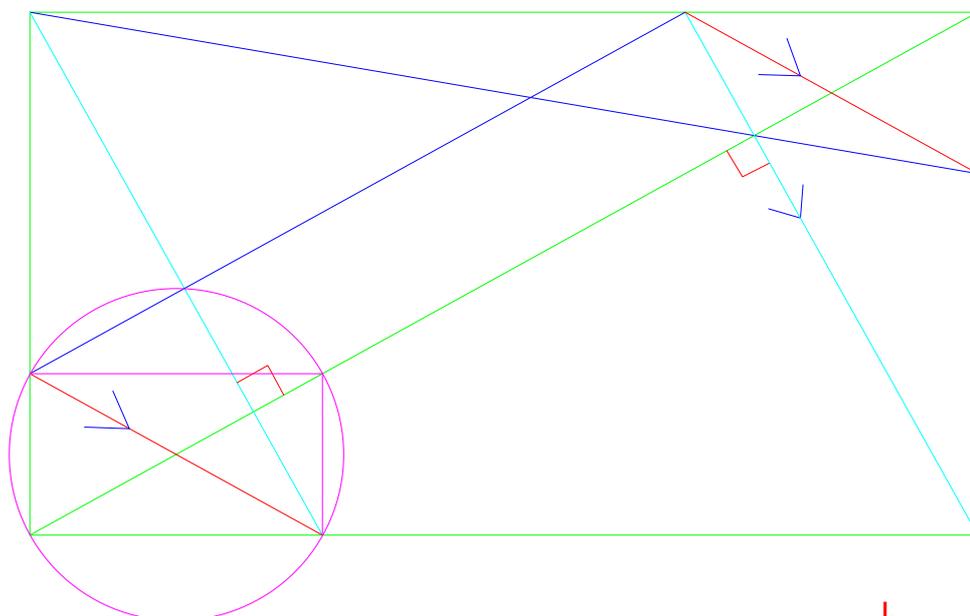
by 蛭子井博孝

# 長方形の定理 3



by 蛭子井博孝

2009-2-4

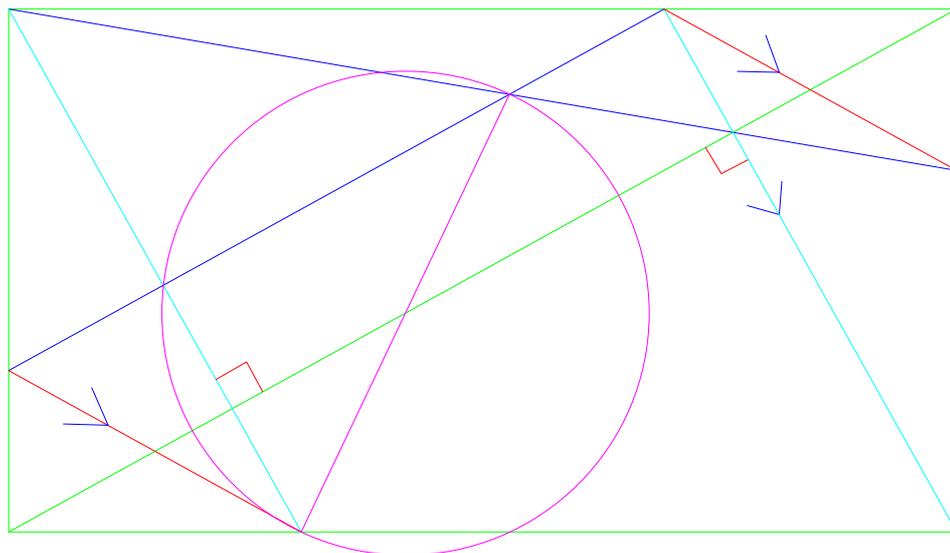


by 蛭子井博孝

HI-129-1

2008-2-4

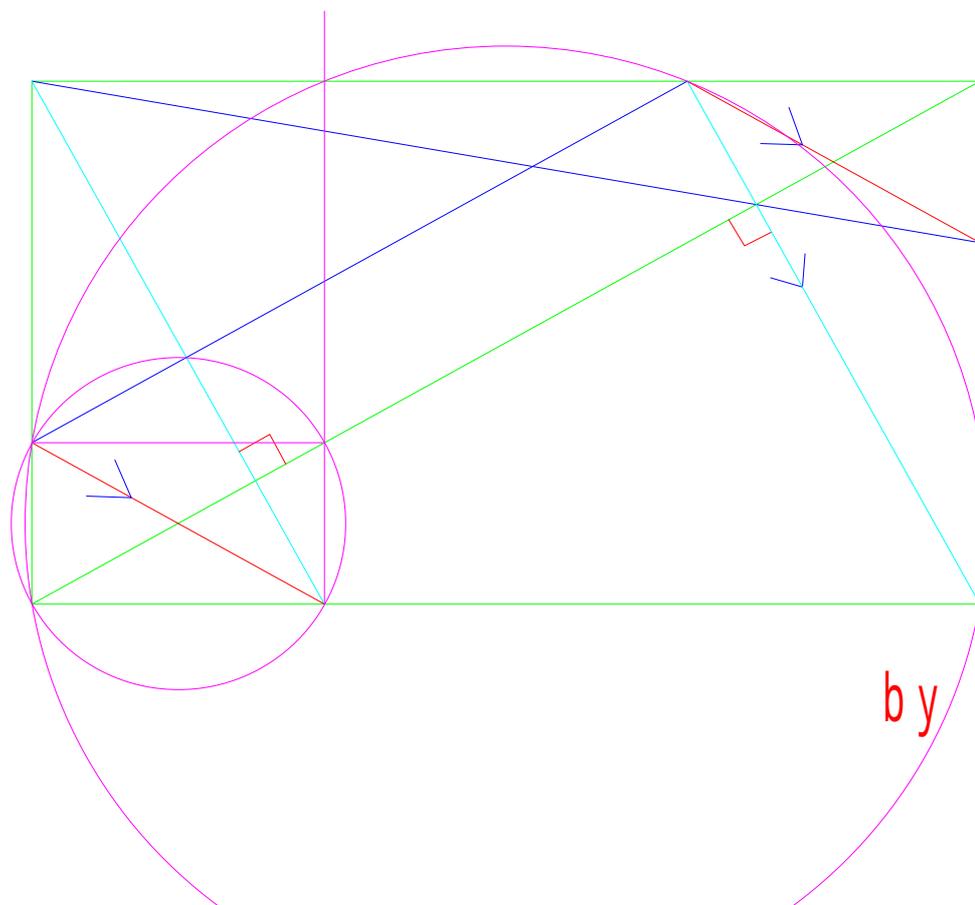
# 長方形の定理 3



by 蛭子井博孝

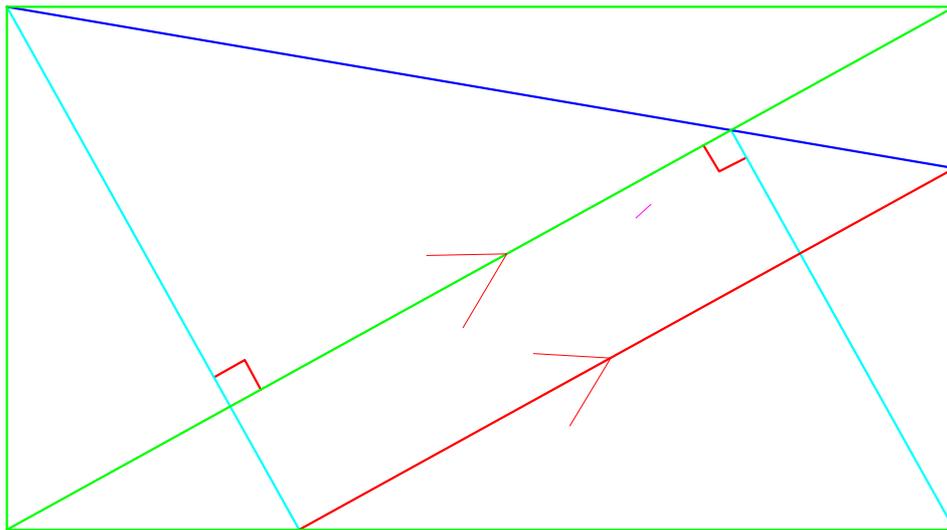
2009-5-10

2009-2-4



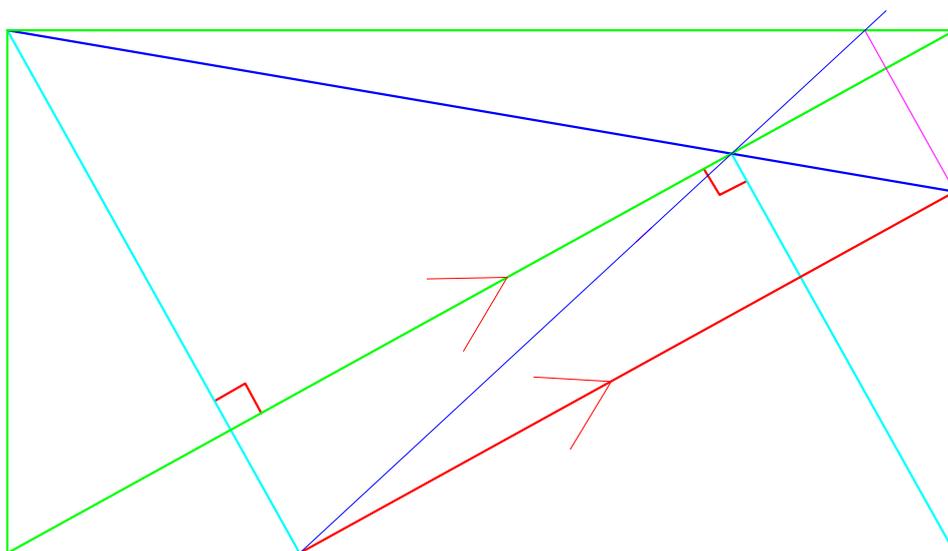
by 蛭子井博孝

# 長方形の定理



by 蛭子井博孝

2009-2-4

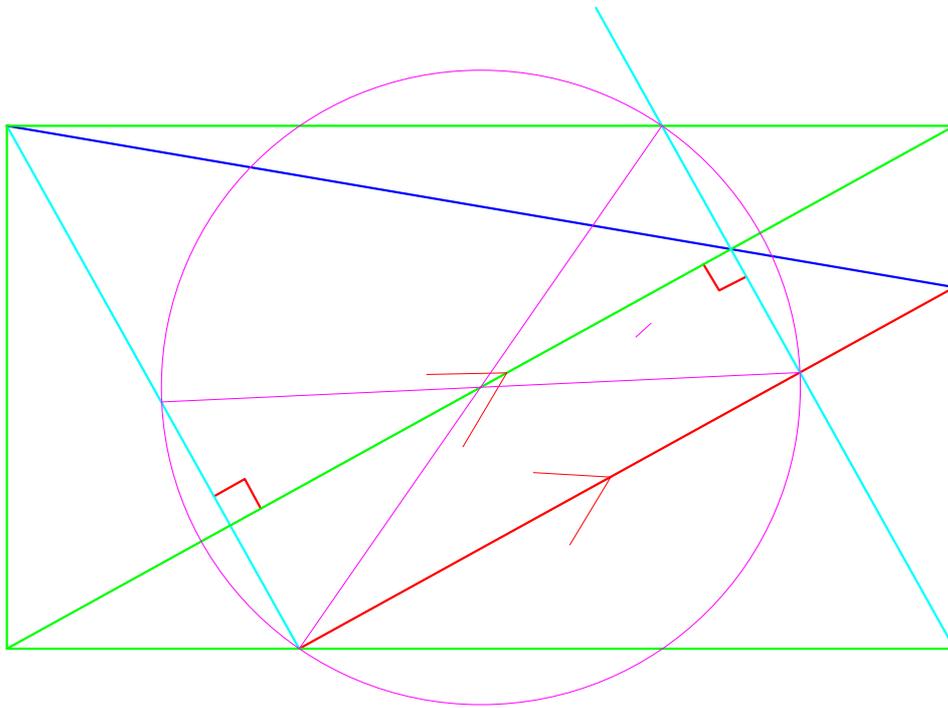


by 蛭子井博孝

HI-130-1

2008-2-4

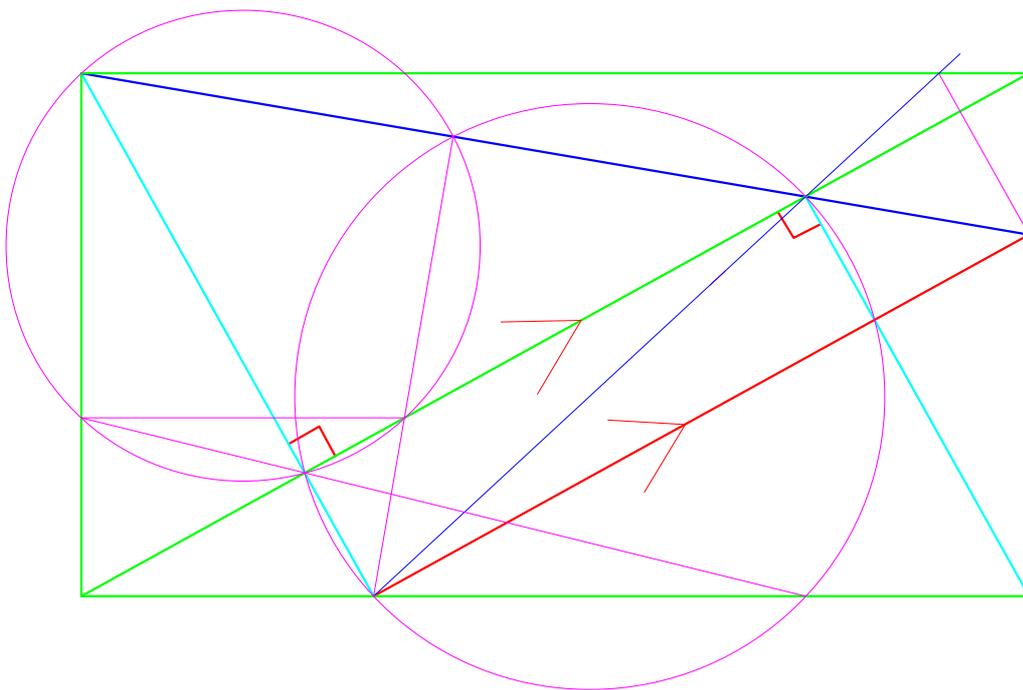
# 長方形の定理



by 蛭子井博孝

2009-5-10

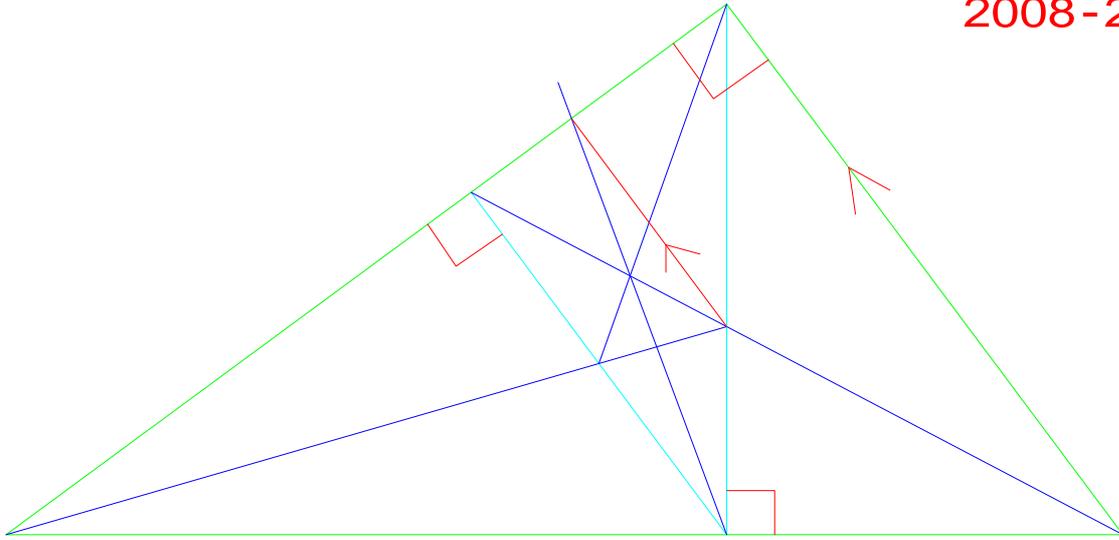
2009-2-4



by 蛭子井博孝

# 直角三角形の平行問題

2008-2-4

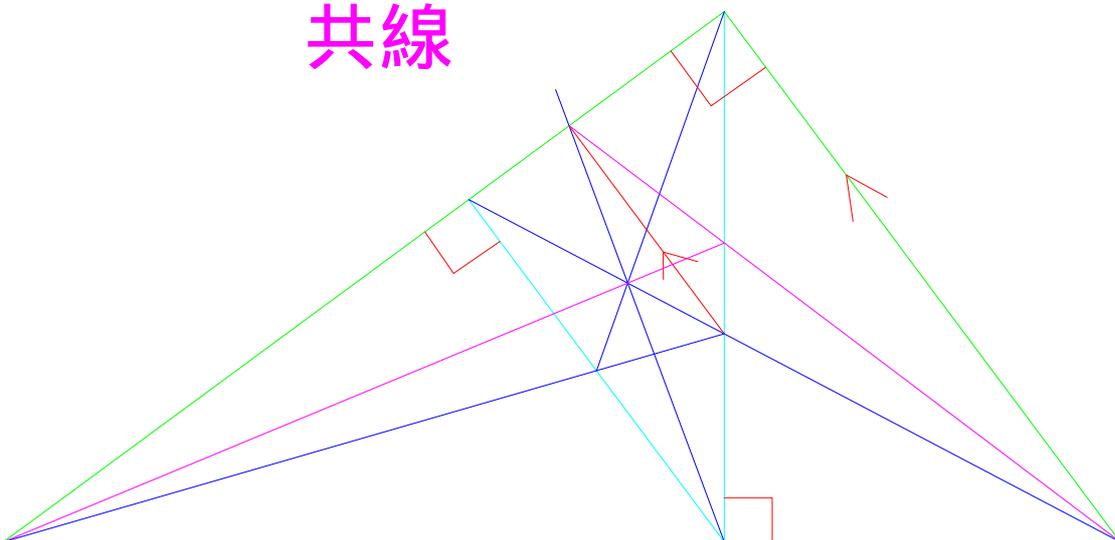


by 蛭子井博孝

青線の順番間違わないでね

2009-2-4

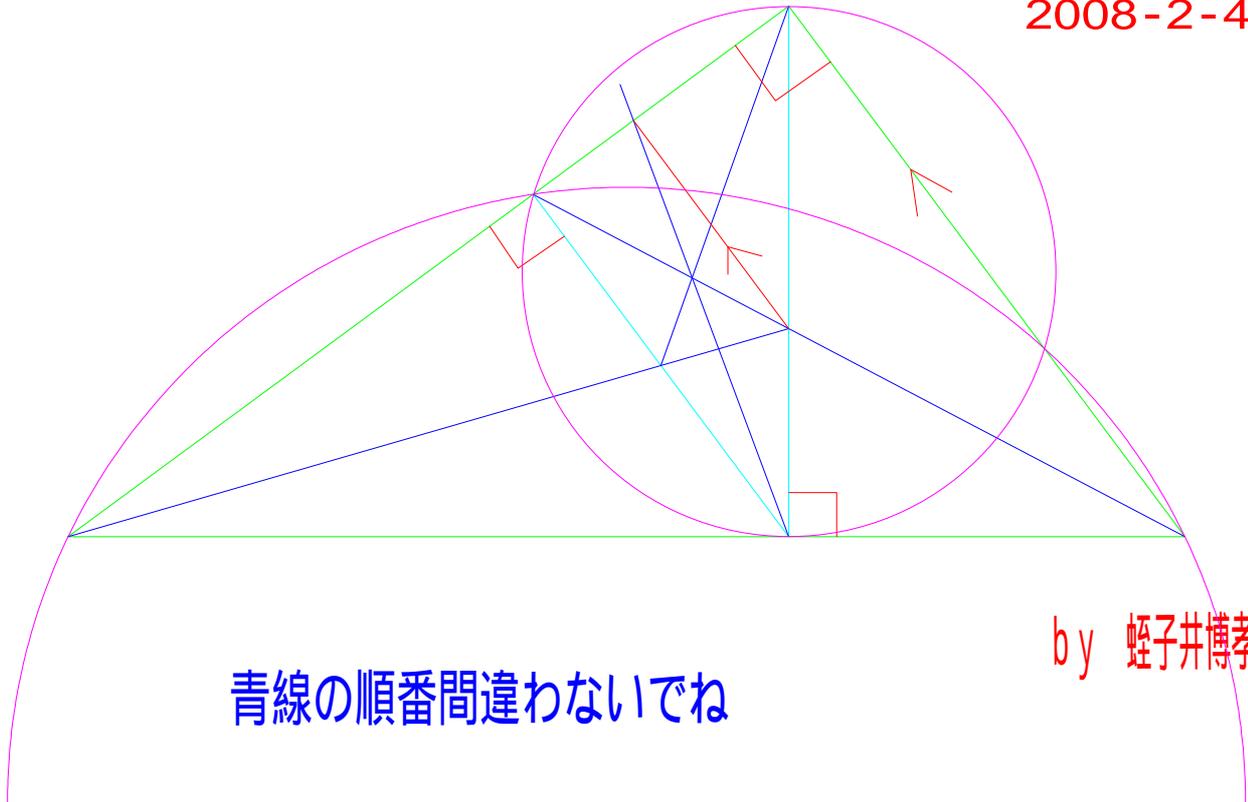
## 共線



蛭子井博孝

# 直角三角形の平行問題

2008-2-4



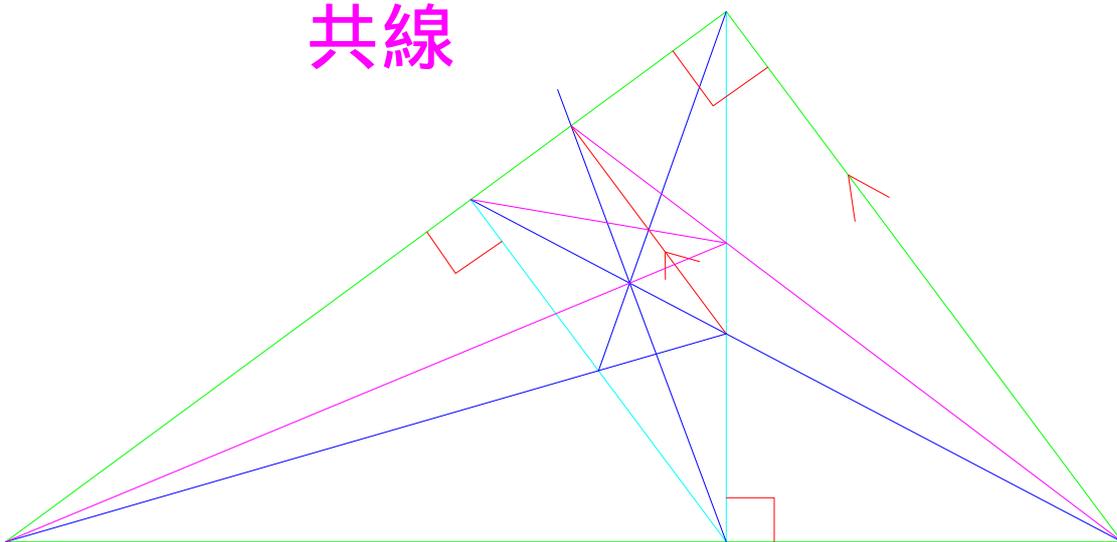
青線の順番間違わないでね

by 蛭子井博孝

2009-5-10

2009-2-4

## 共線

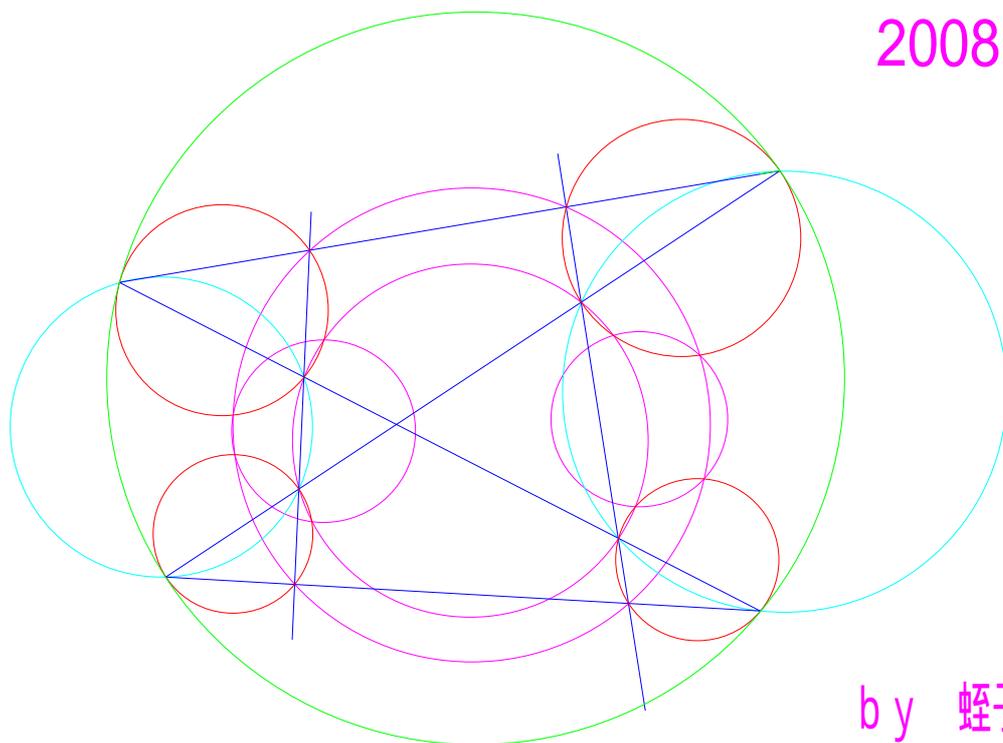


蛭子井博孝

# 3円の4接円と4円

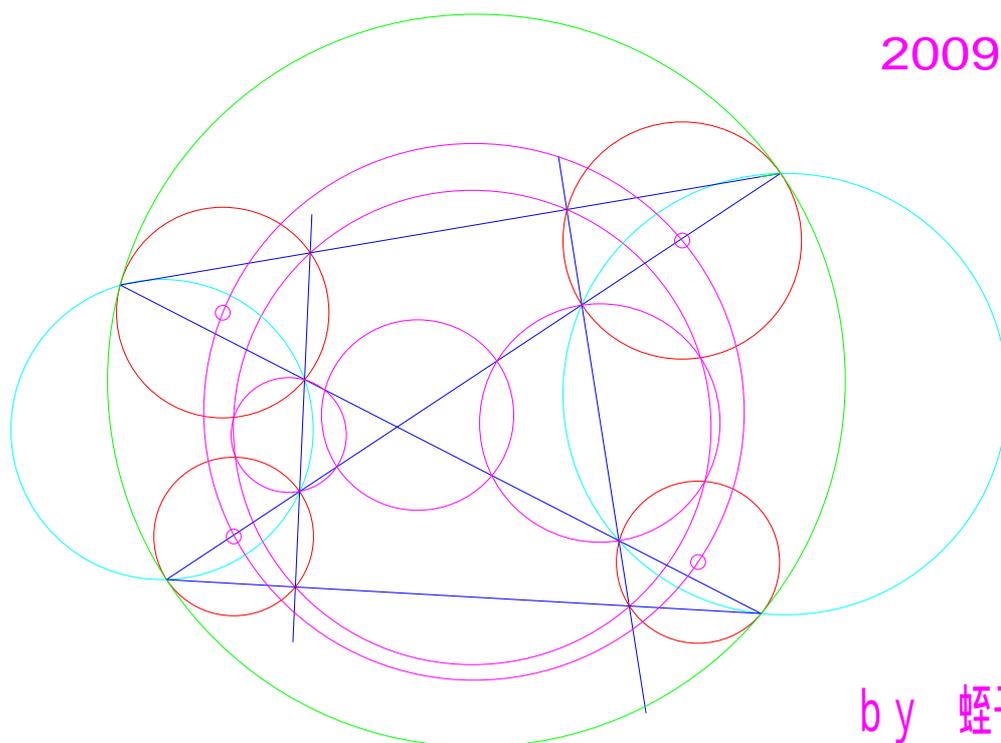
HI-132

2008-2-5



by 蛭子井博孝

2009-2-4



by 蛭子井博孝

# 3円の4接円と4円

HI-132-1

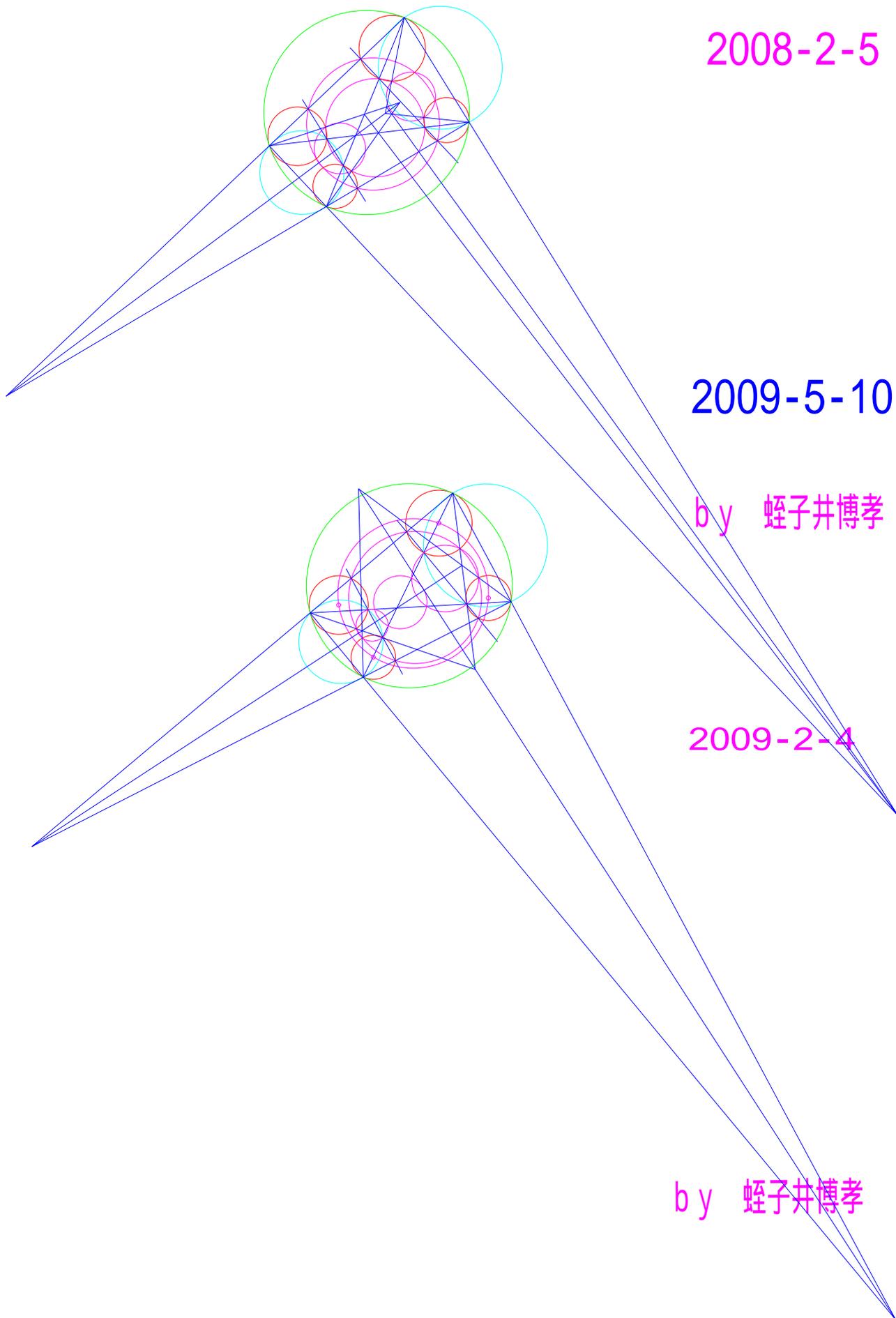
2008-2-5

2009-5-10

by 蛭子井博孝

2009-2-4

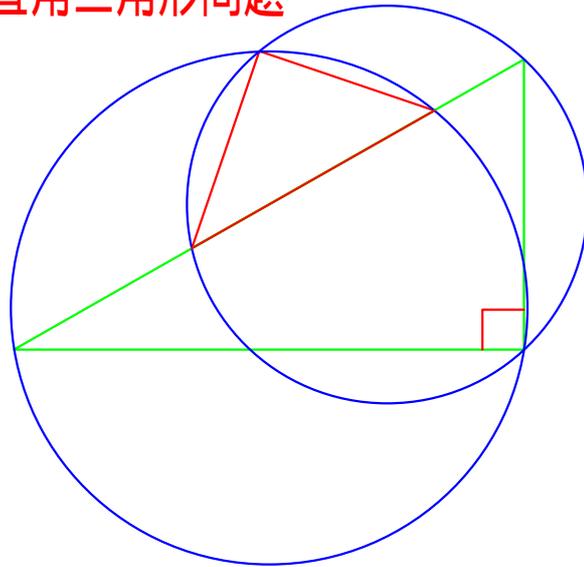
by 蛭子井博孝



HI-133

2008-2-5

### 直角三角形の直角三角形問題

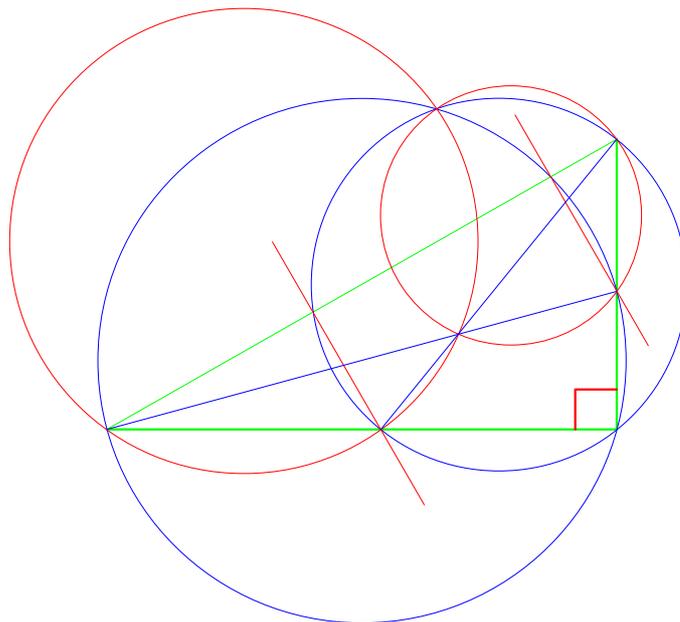


by 蛭子井博孝

ありがとう、気ままな円さん

### 直角三角形の平行線共円問題

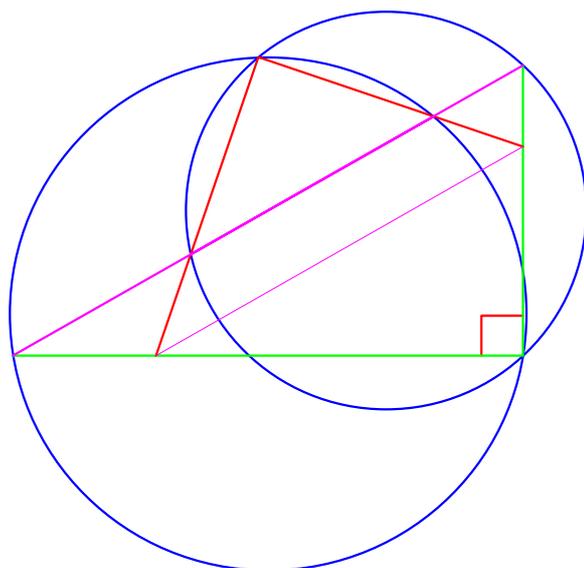
2009-2-4



蛭子井博孝

HI-133-1

2008-2-5



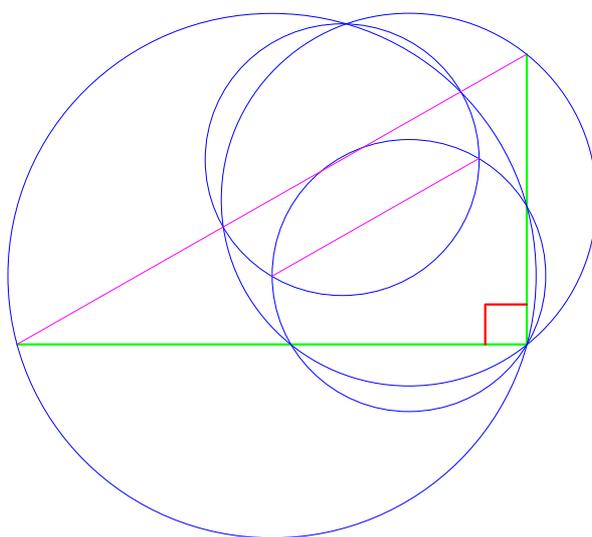
by 蛭子井博孝

ありがとう、気ままな円さん

平行

2009-5-15

2009-2-4

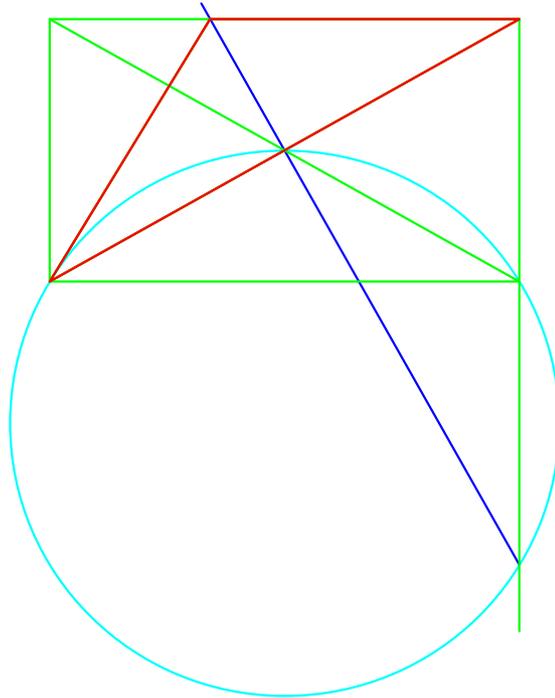


蛭子井博孝

HI-134

2008-2-5

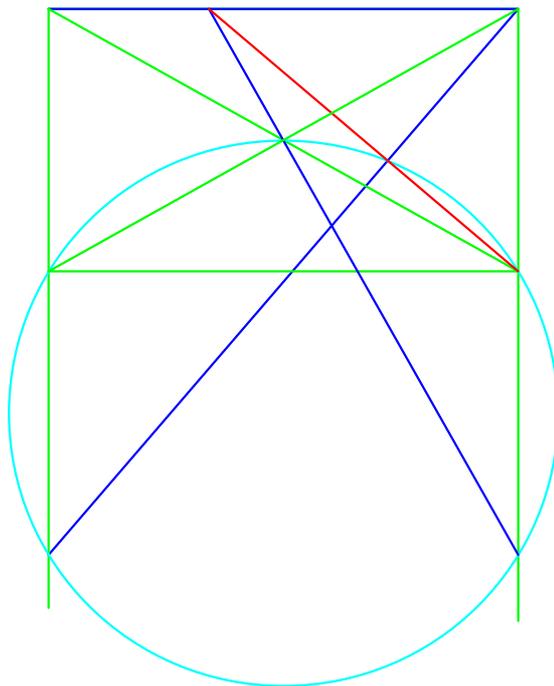
## 長方形の中の2等辺三角形2



by 蛭子井博孝

## 長方形の共線問題

2009-2-4

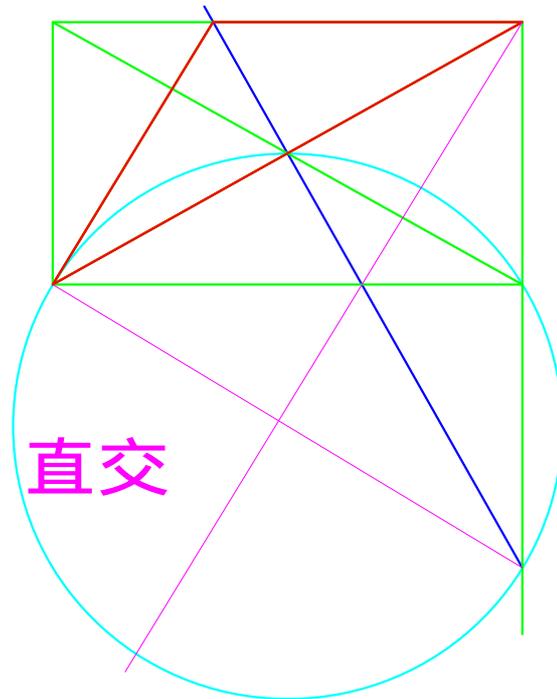


蛭子井博孝

HI-134-1

2008-2-5

## 長方形の中の2等辺三角形2



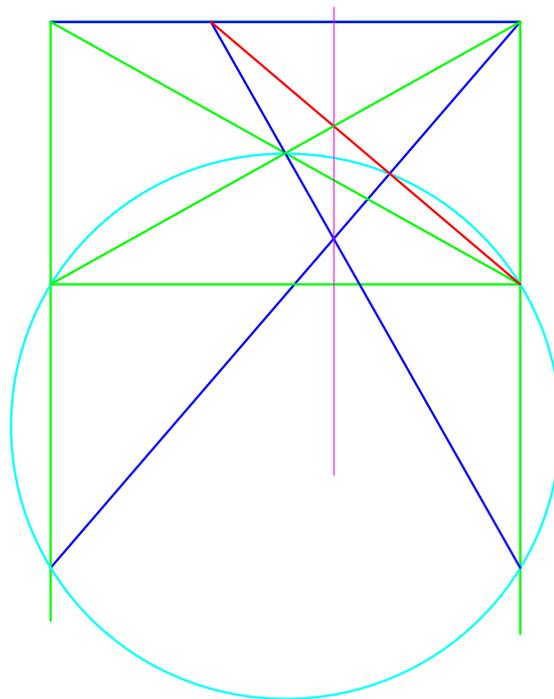
by 蛭子井博孝

## 長方形の共線問題

2009-5-15

2009-2-4

平行

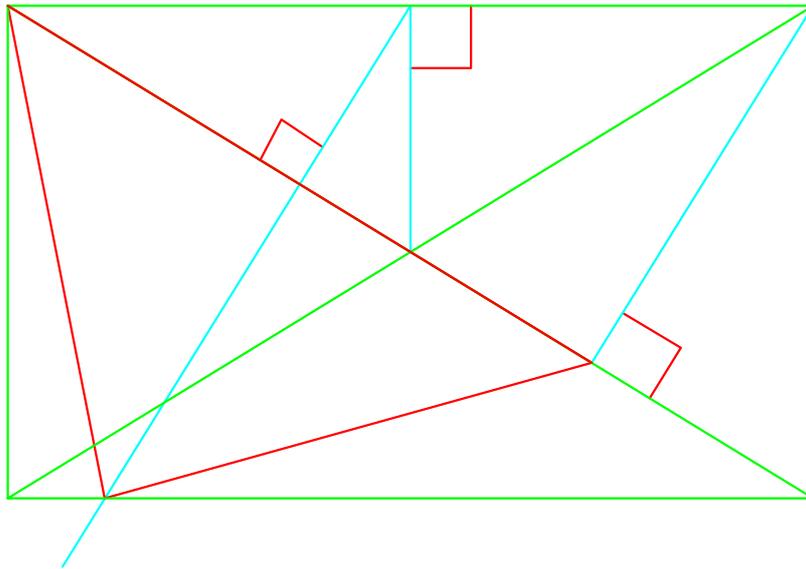


蛭子井博孝

HI-135

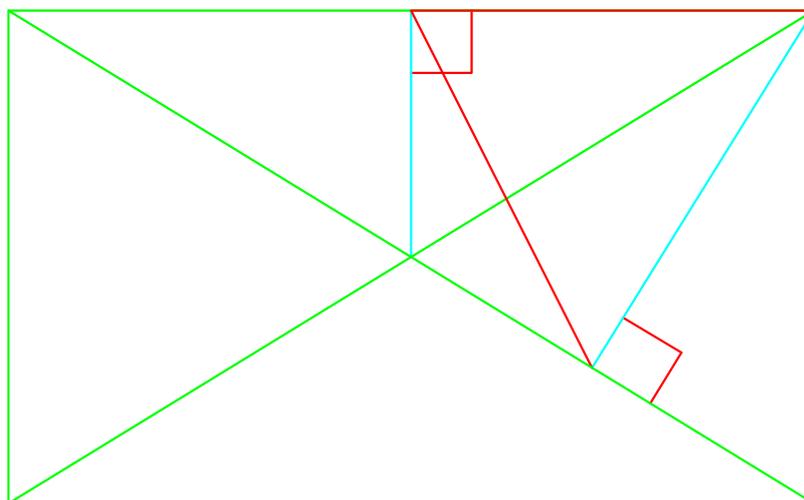
# 長方形の中の2等辺三角形

2008-2-5



by 蛭子井博孝

2009-2-4

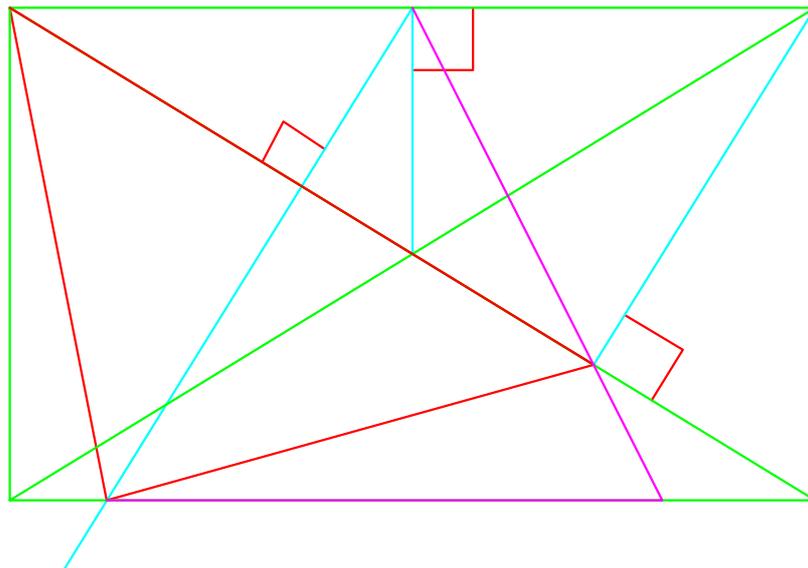


蛭子井博孝

HI-135-1

# 長方形の中の2等辺三角形

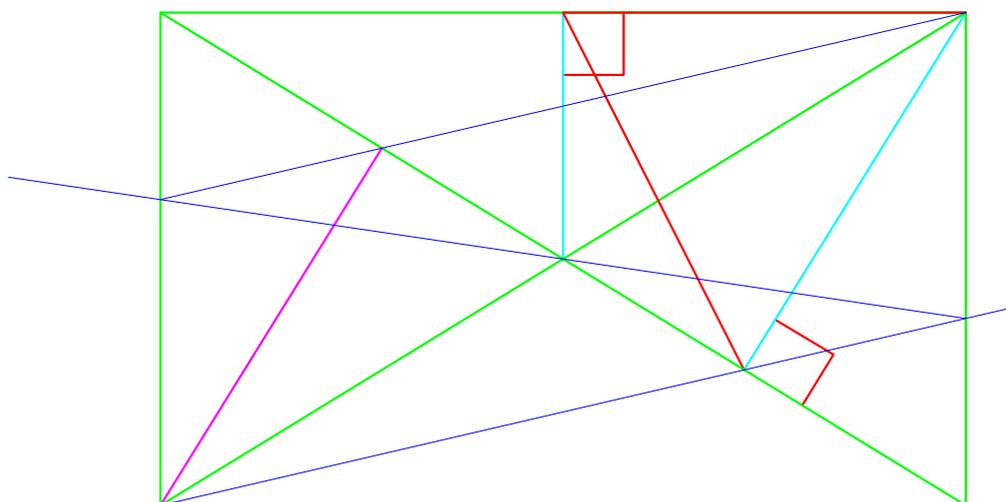
2008-2-5



by 蛭子井博孝

2009-5-15

2009-2-4

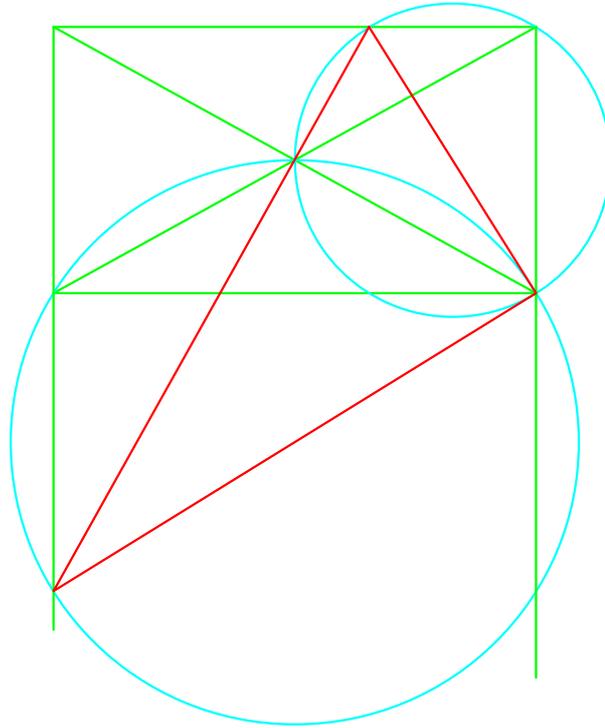


蛭子井博孝

HI-136

2008-2-5

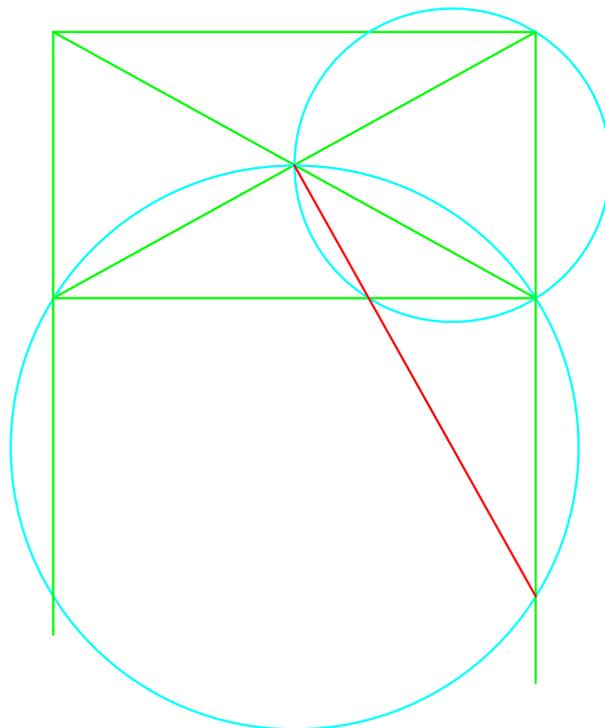
# 長方形の直角三角形 1



by 蛭子井博孝

# 長方形の共線問題

2009-2-4

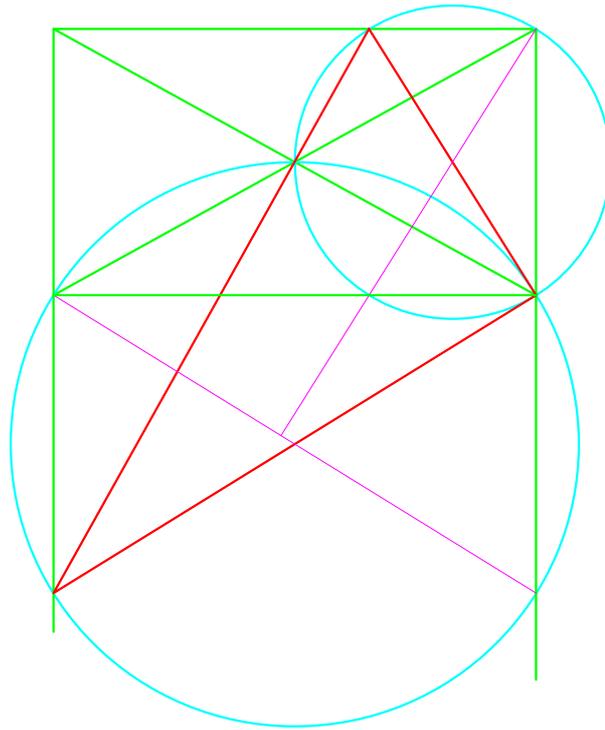


蛭子井博孝

HI-136-1

# 長方形の直角三角形 1

2008-2-5

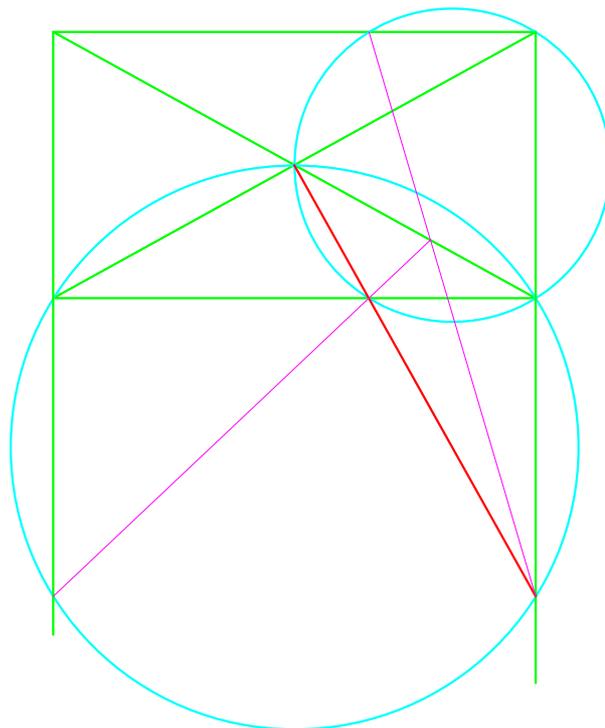


by 蛭子井博孝

2009-5-15

# 長方形の共線問題

2009-2-4

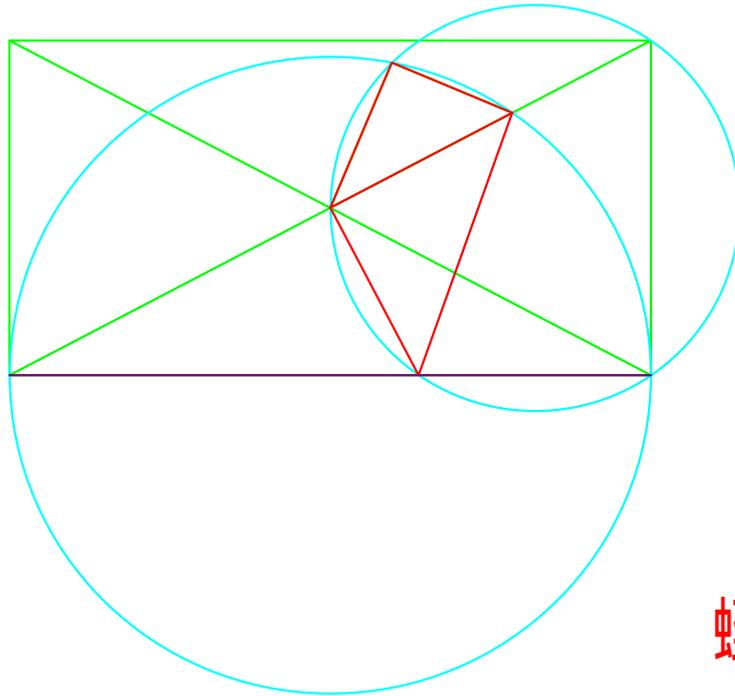


蛭子井博孝

HI-137

# 長方形の直角三角形 2 , 3

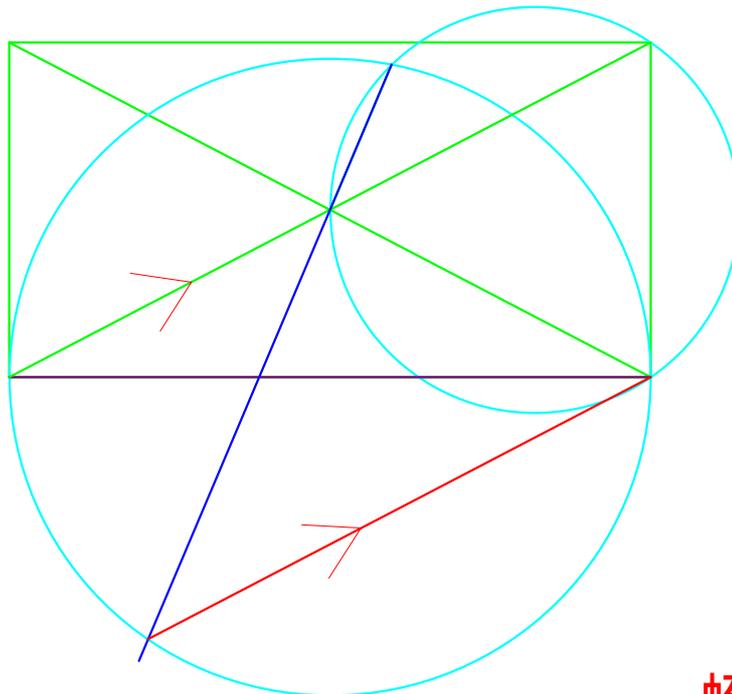
2008-2-5



紫は直径

蛭子井博孝

2009-2-4

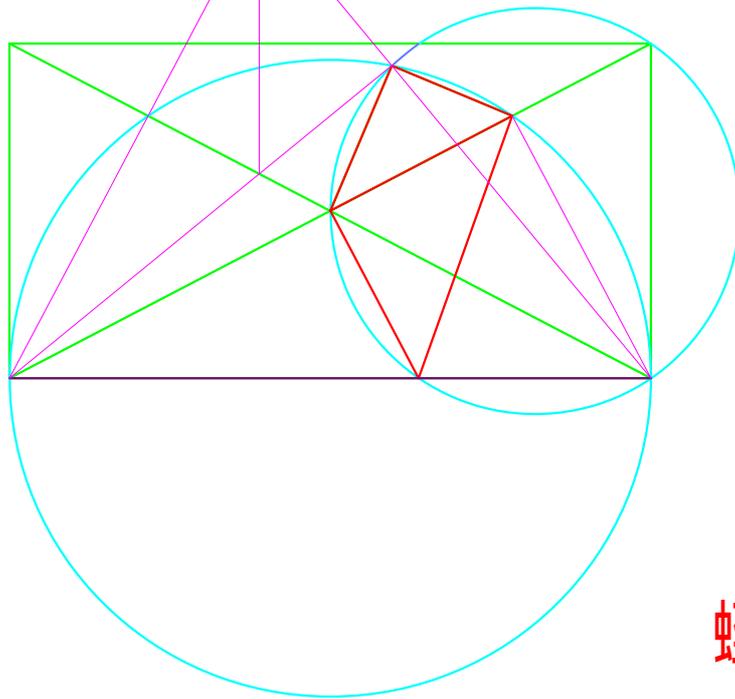


蛭子井博孝

HI-137-1

長方形の直角三角形2, 3

2008-2-5

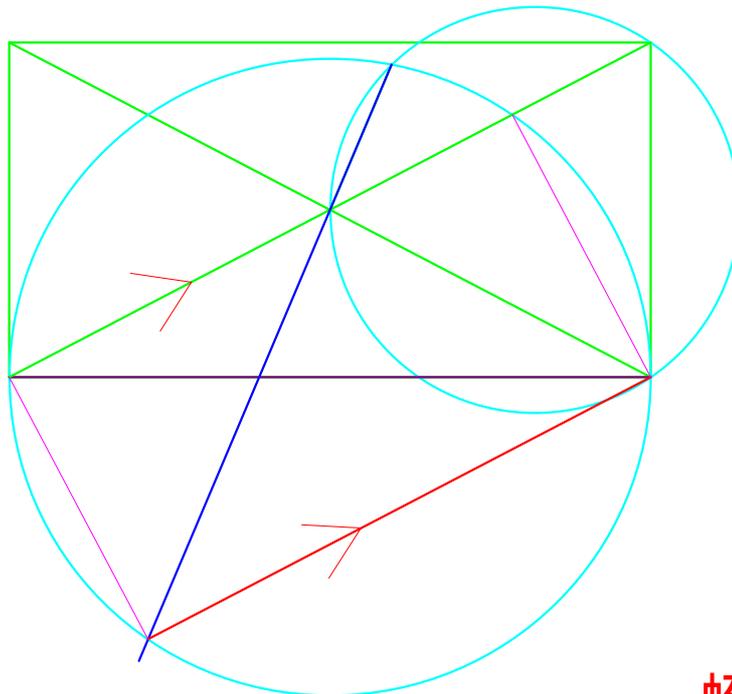


紫は直径

蛭子井博孝

平行 2009-5-15

2009-2-4

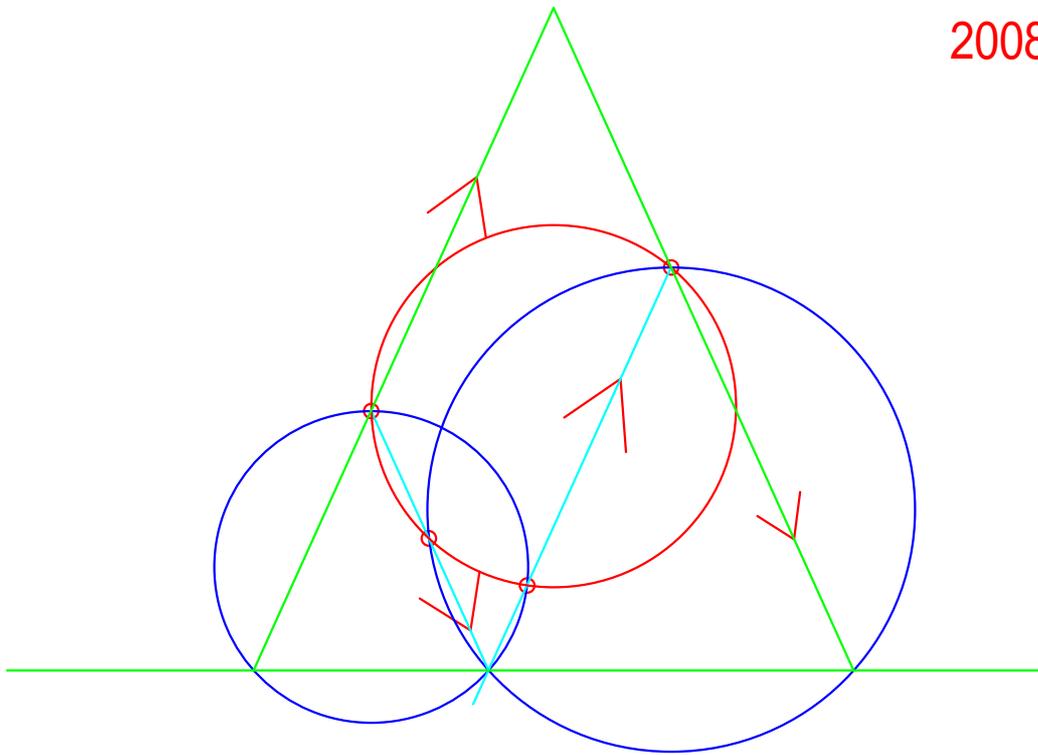


蛭子井博孝

# 2等辺三角形 共円 1

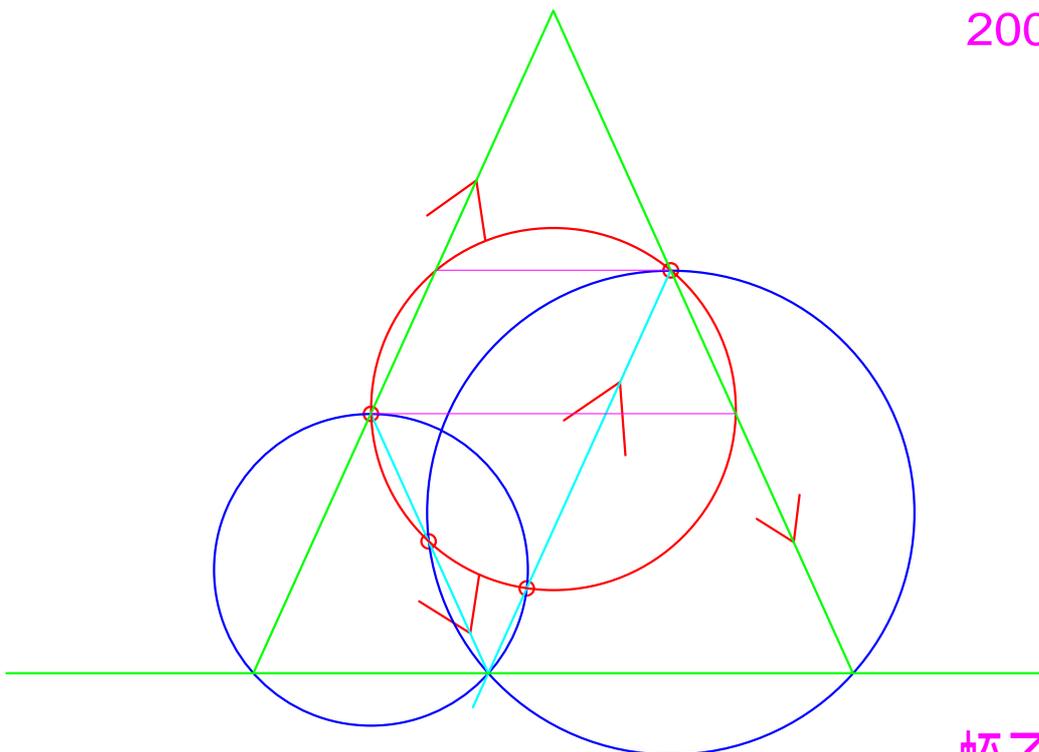
HI-138

2008-2-6



by H.E

2009-2-4

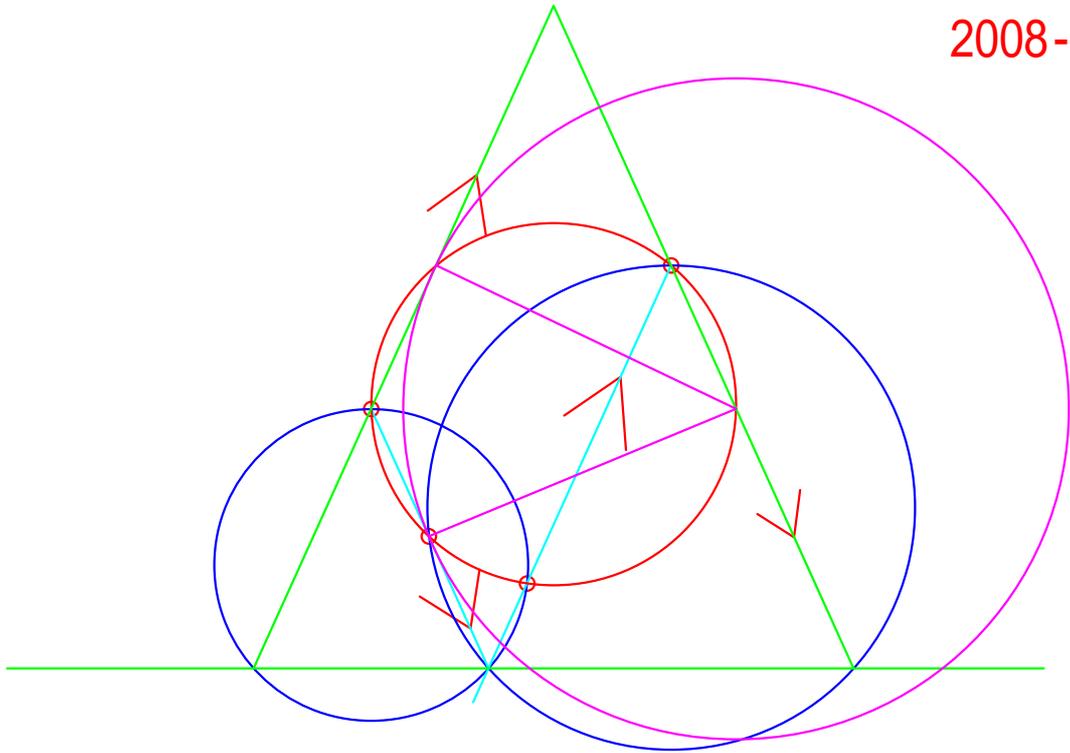


蛭子井博孝

2等边三角形 共円 1

HI-138-1

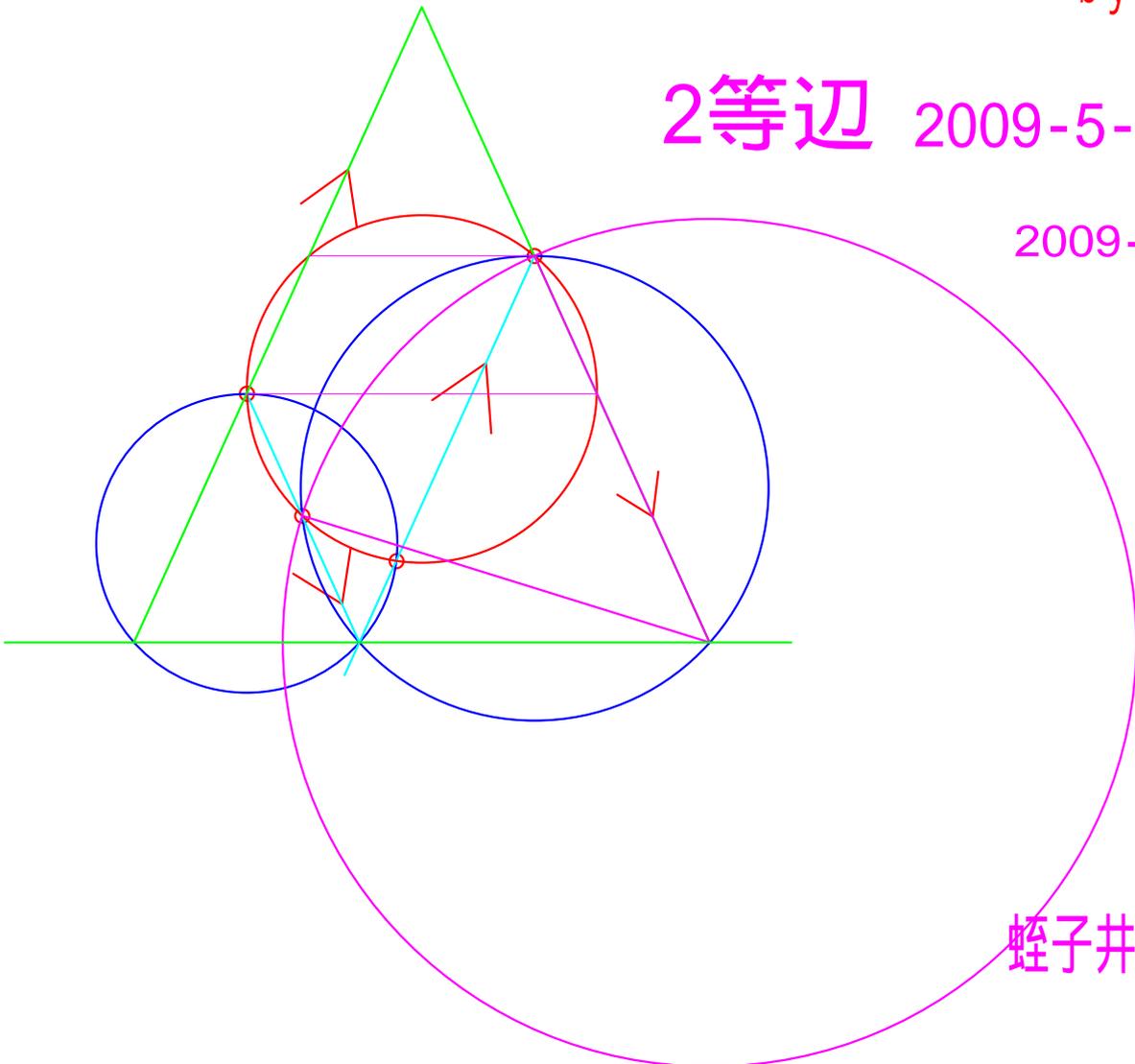
2008-2-6



by H.E

2等边 2009-5-15

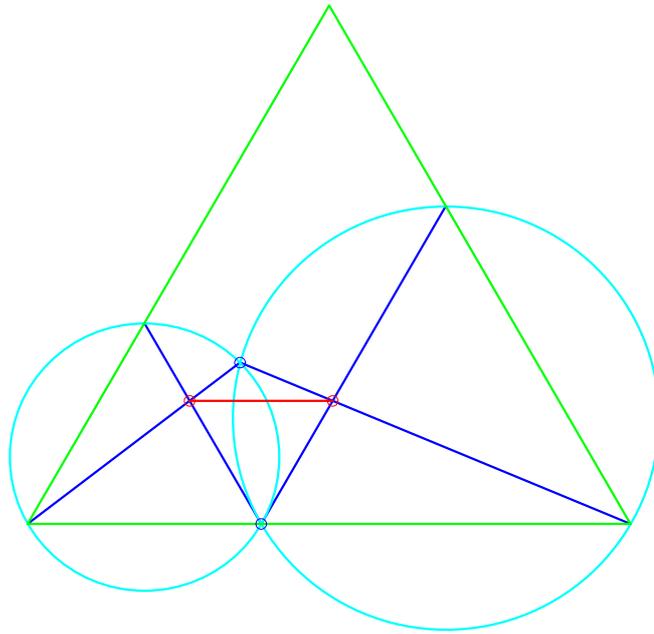
2009-2-4



蛭子井博孝

# 正三角形 平行 1

HI-139

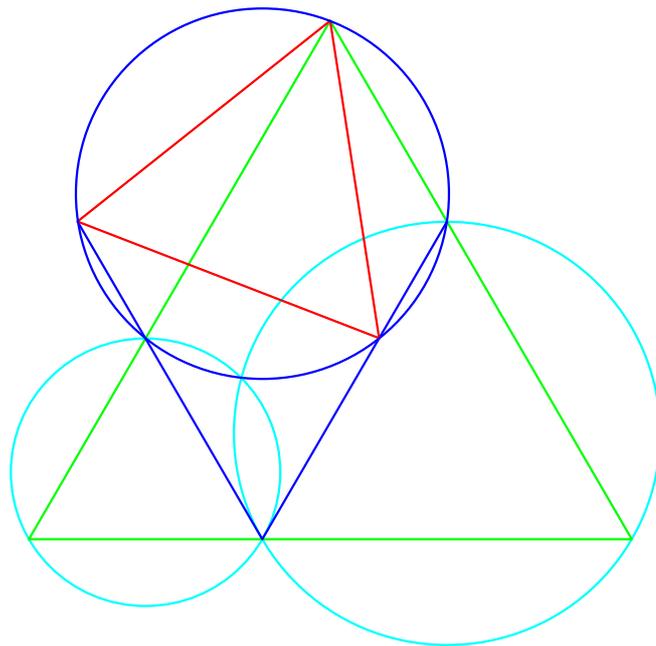


2008-2-6

by H.E

# 正三角形から正三角形

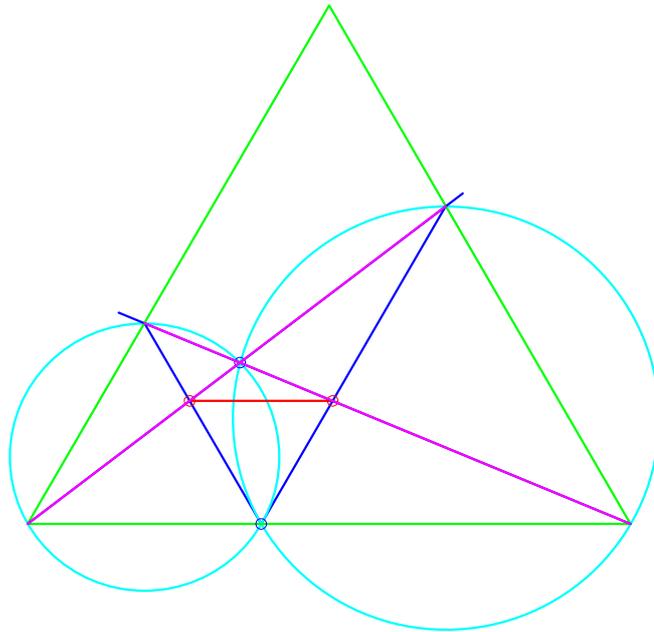
2009-2-4



蛭子井博孝

# 正三角形 平行 1

HI-139-1



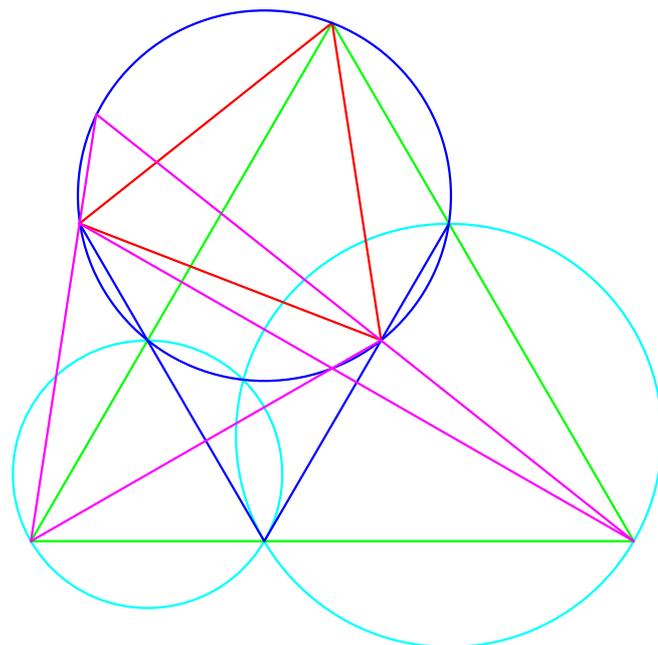
2008-2-6

by H.E

## 共線共点

# 正三角形から正三角形

2009-5-15

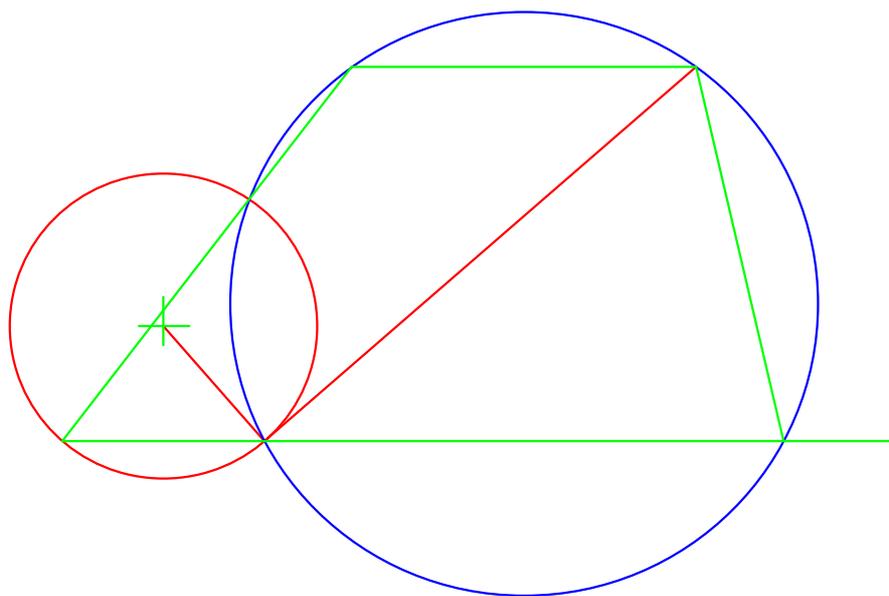


2009-2-4

蛭子井博孝

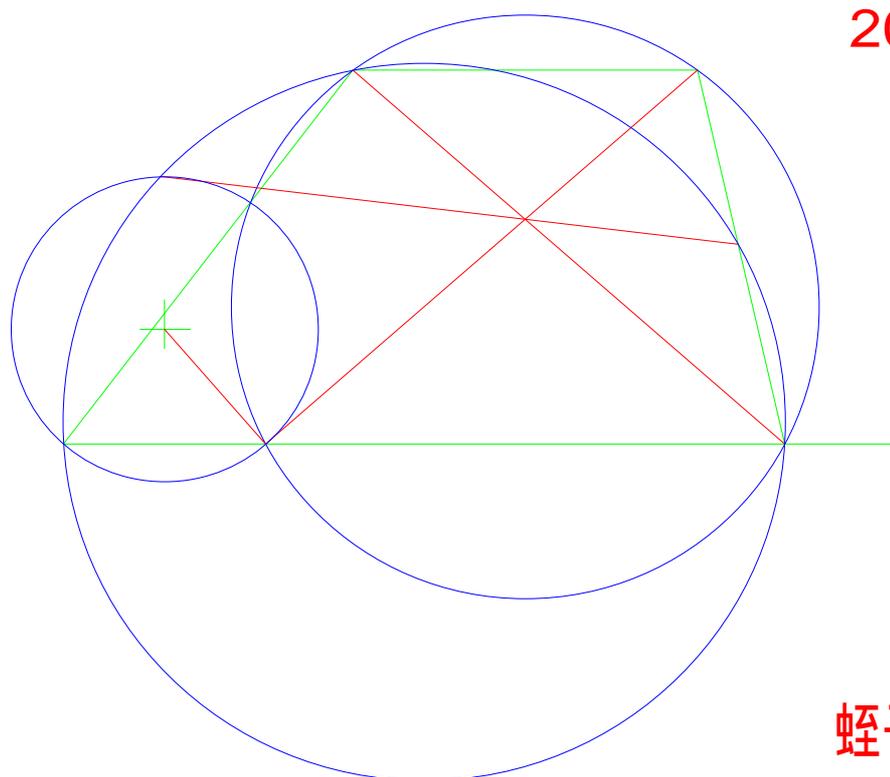
# 2-6-4 台形 接円 1

HI-140



2008-2-6  
by H.E

共点

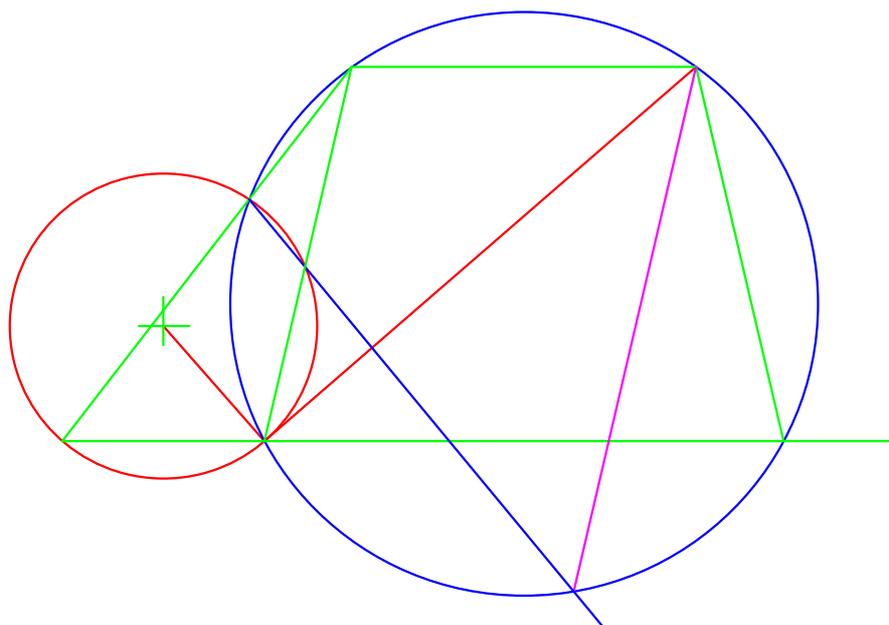


2009-2-4

蛭子井博孝

# 2-6-4 台形 接円 1

HI-140-1



2008-2-6

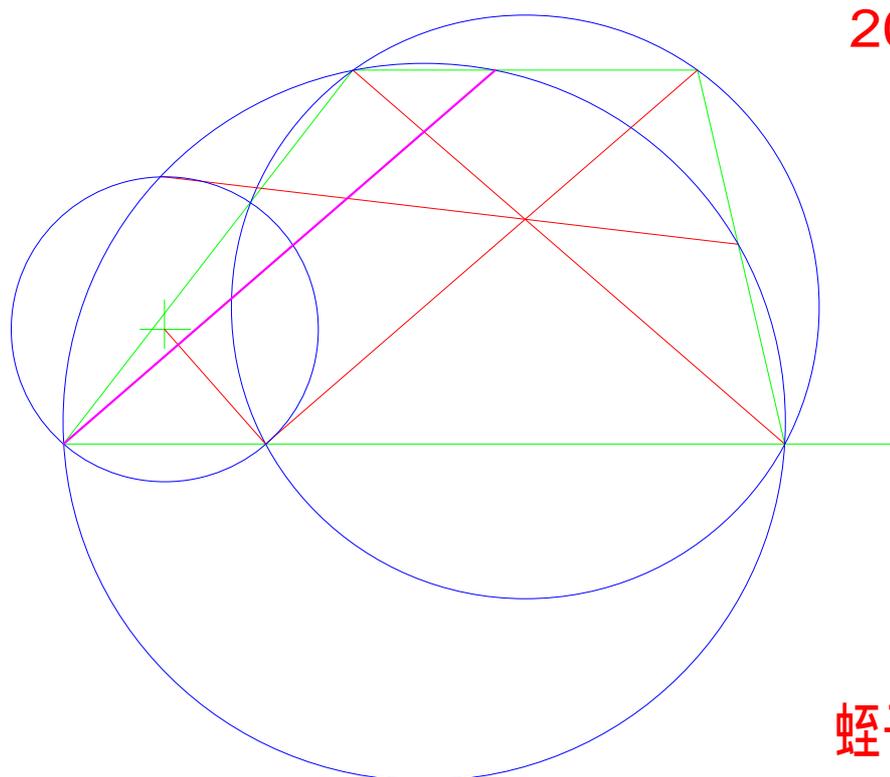
by H.E

共点

平行

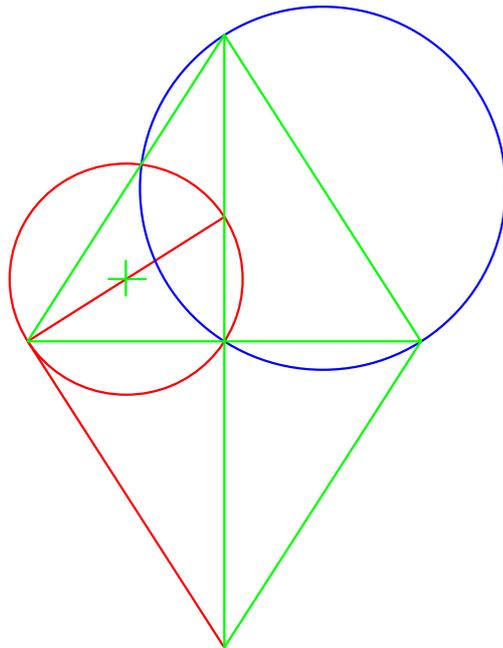
2009-5-15

2009-2-4



蛭子井博孝

2-6-5 菱形 接円1

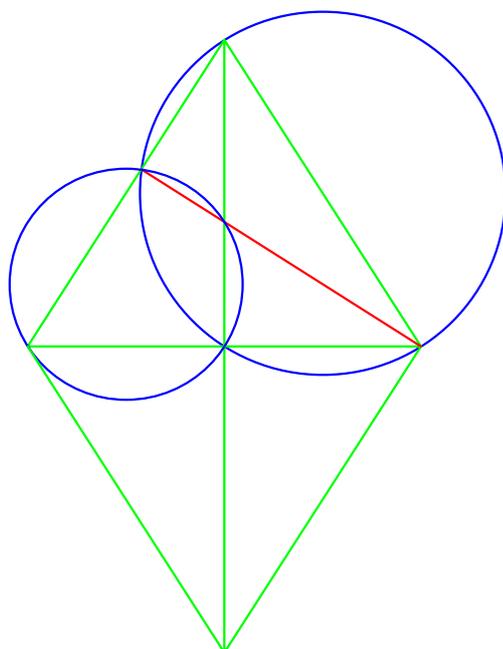


2008-2-6

by H.E

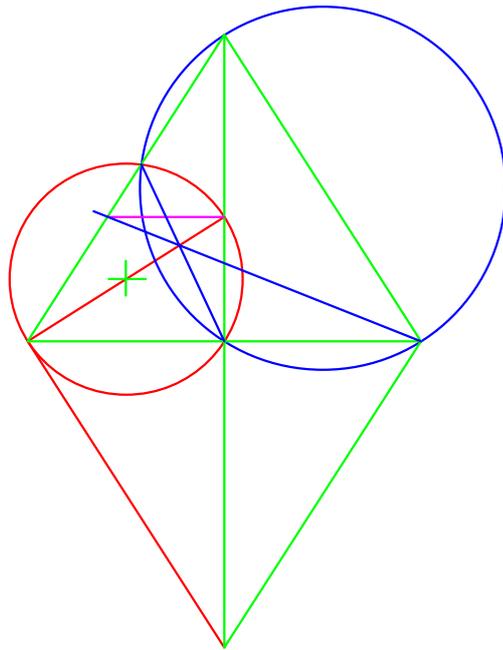
共線

2009-2-4



蛭子井博孝

2-6-5 菱形 接円 1



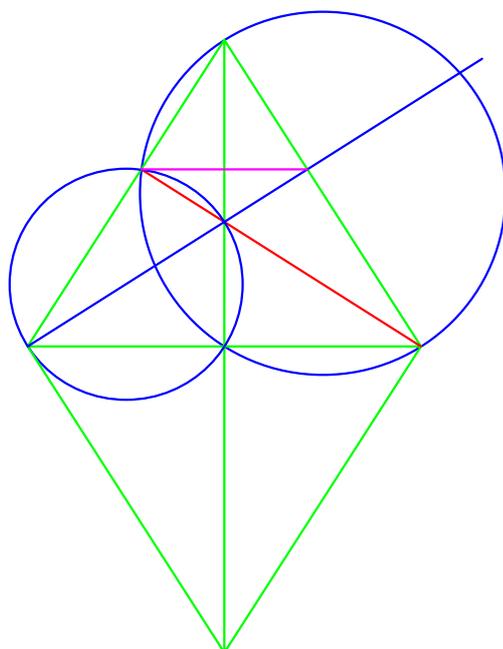
2008-2-6

by H.E

平行 2009-5-15

共線

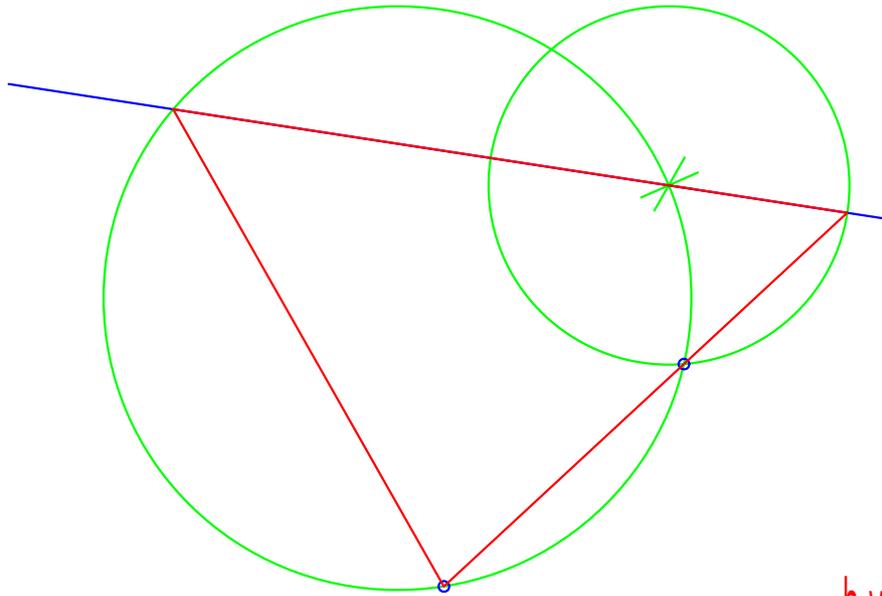
2009-2-4



蛭子井博孝

# 2円の2等辺三角形問題3

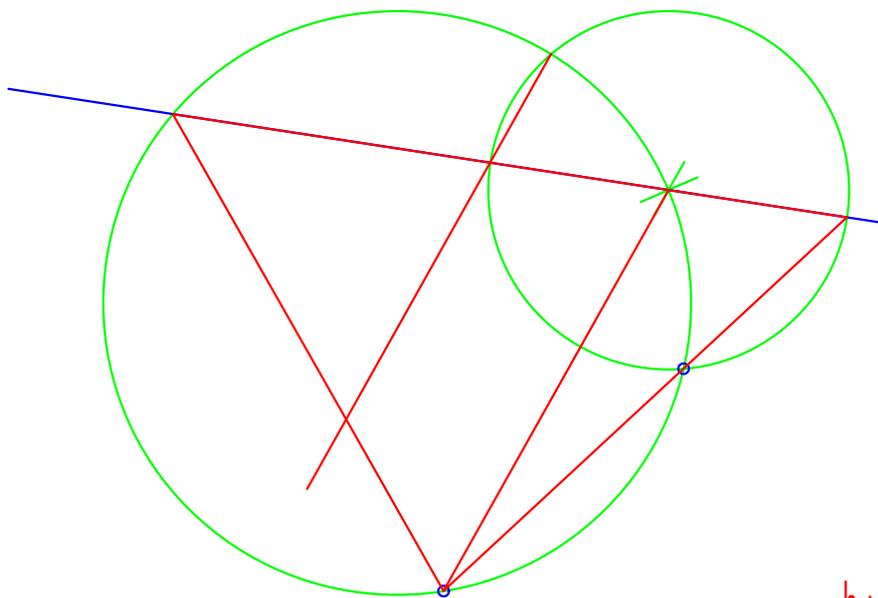
HI-142  
2008-2-6



by H.E

平行

2009-2-4

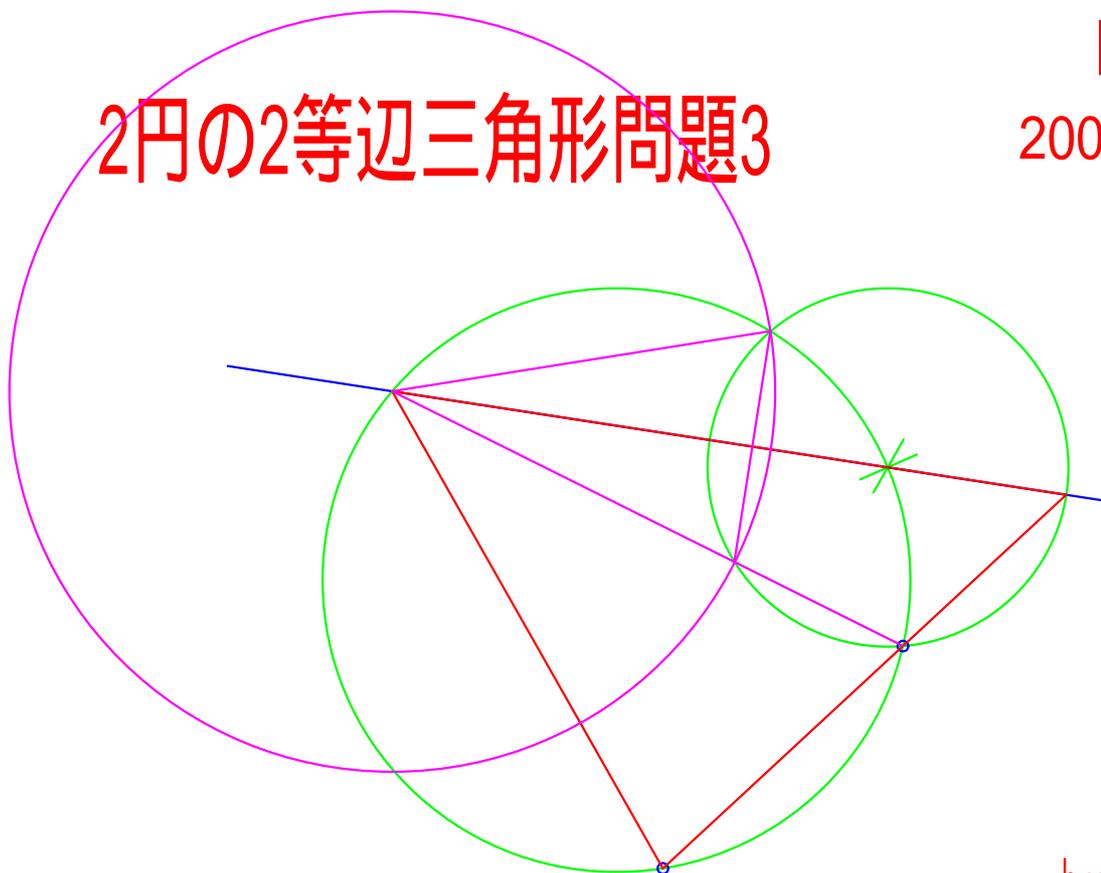


by H.E

HI-142-1

# 2円の2等辺三角形問題3

2008-2-6

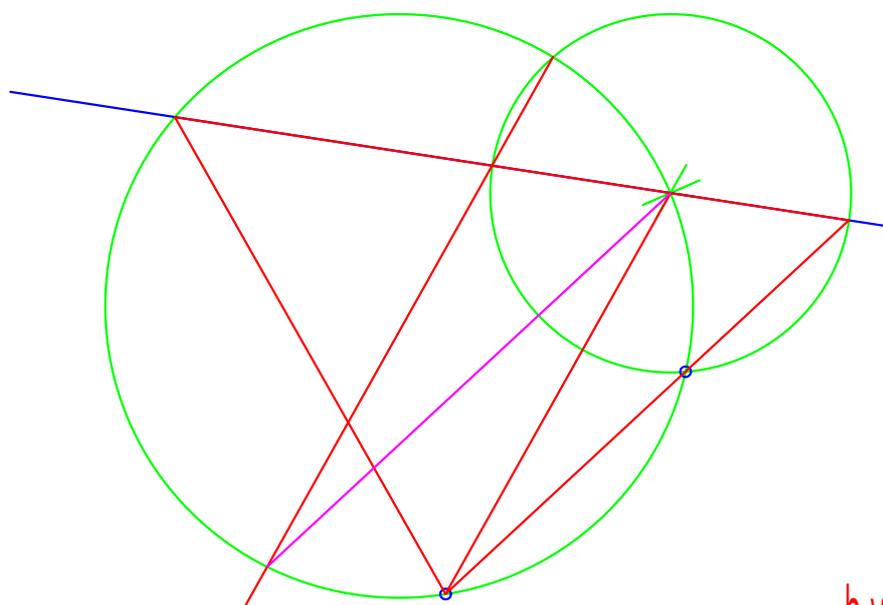


by H.E

2009-5-15

# 平行

2009-2-4

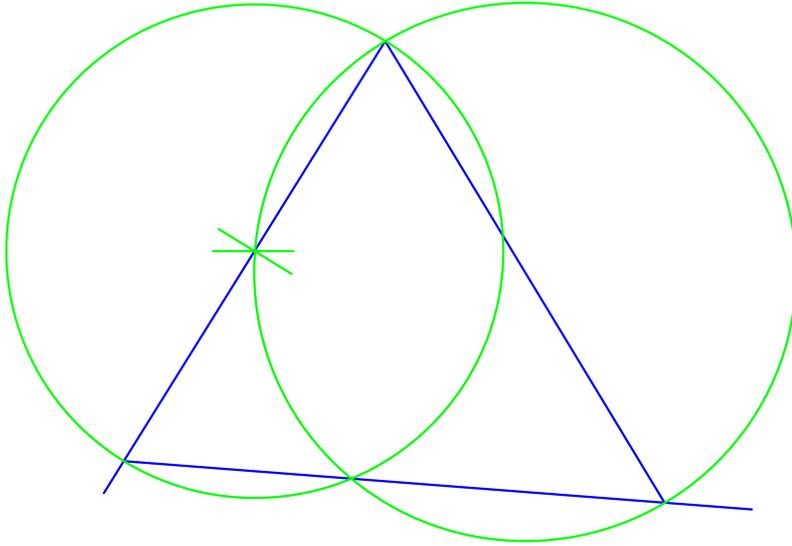


by H.E

HI-143

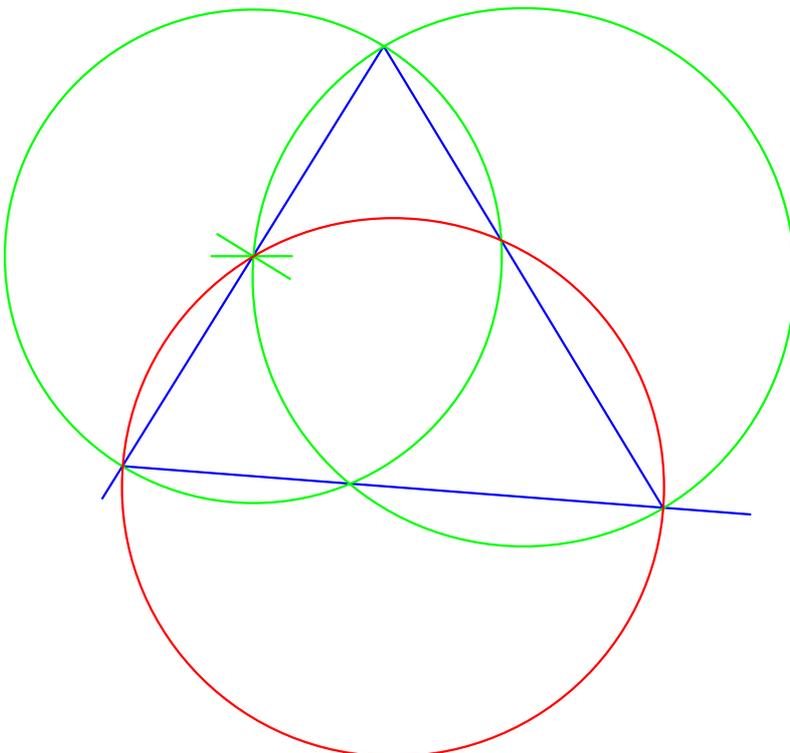
# 2円の2等辺三角形問題

2008-2-6



by H.E

2009-2-4



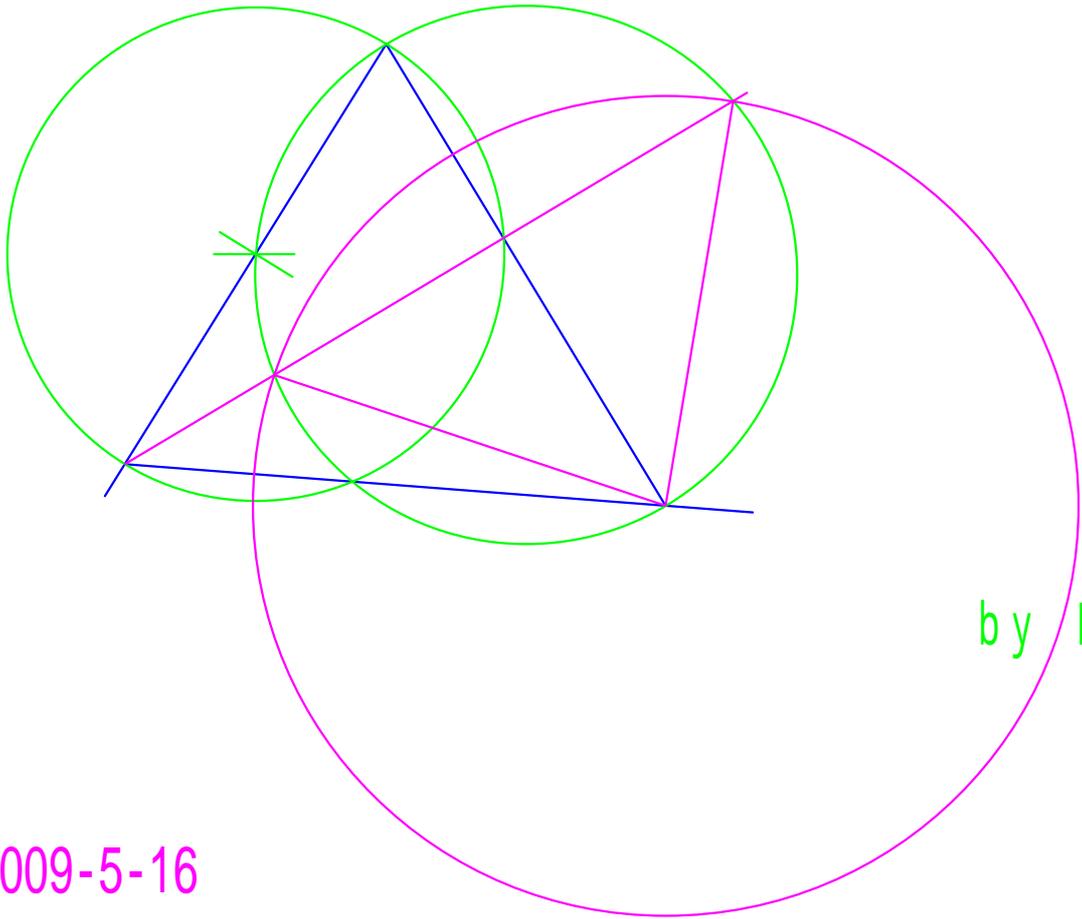
蛭子井博孝

HI-143-1

# 2円の2等辺三角形問題

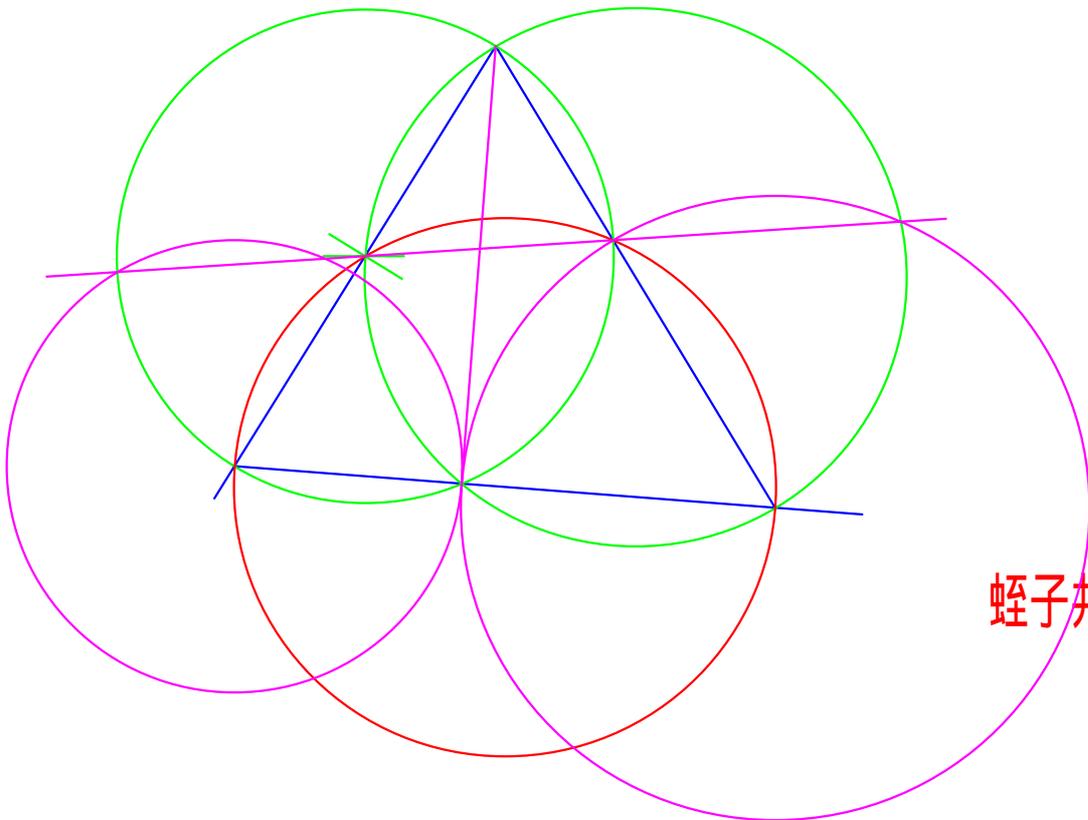
HI-142と同じ

2008-2-6



2009-5-16

2009-2-4

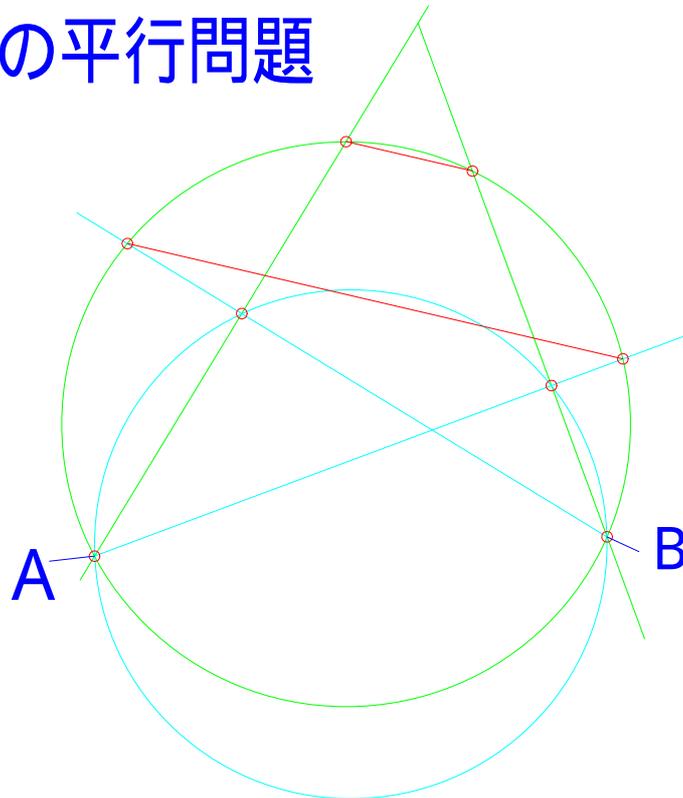


蛭子井博孝

HI-144

# 円と2直線の平行問題

2008-2-6

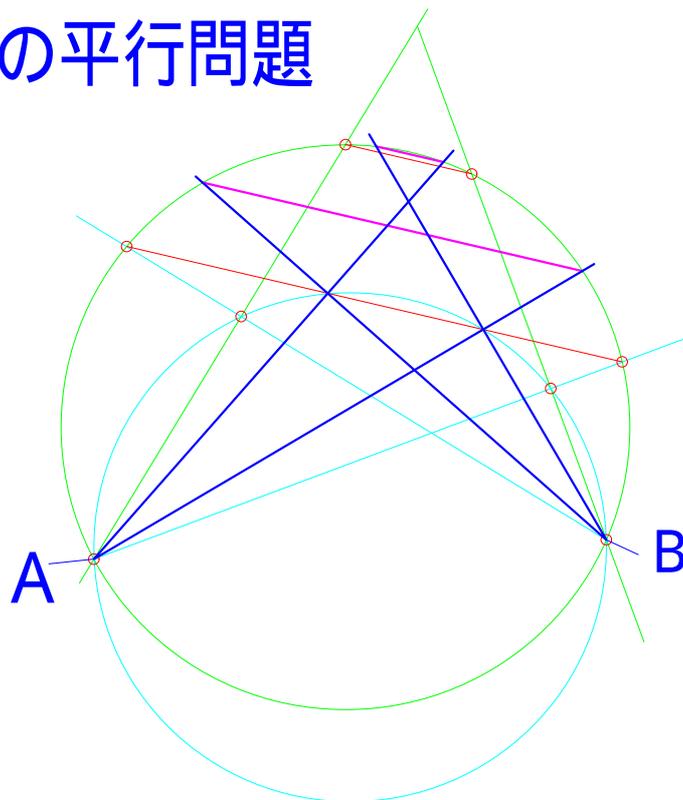


by H.E

水色円は、A , Bを通る任意な円

# 円と2直線の平行問題

2009-2-4

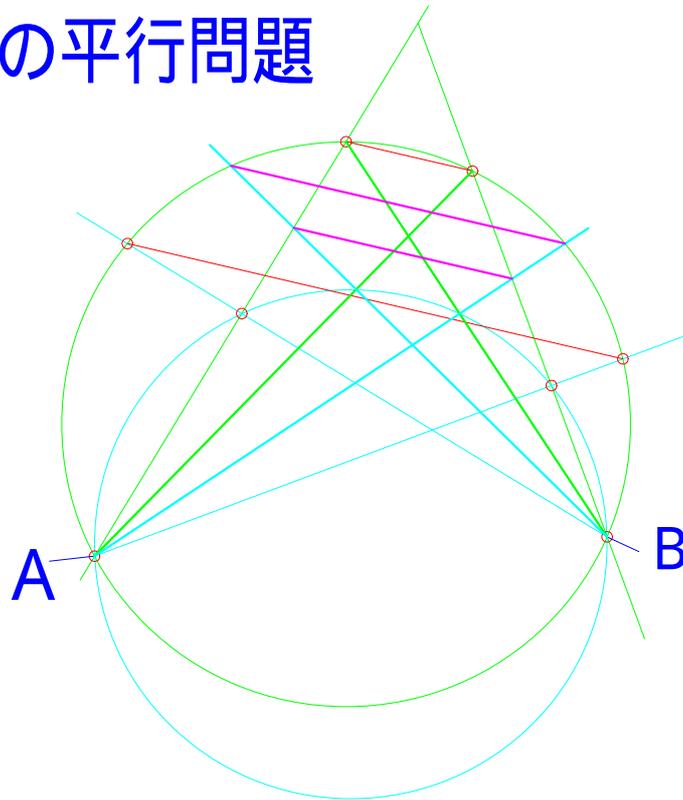


蛭子井博孝

HI-144-1

# 円と2直線の平行問題

2008-2-6



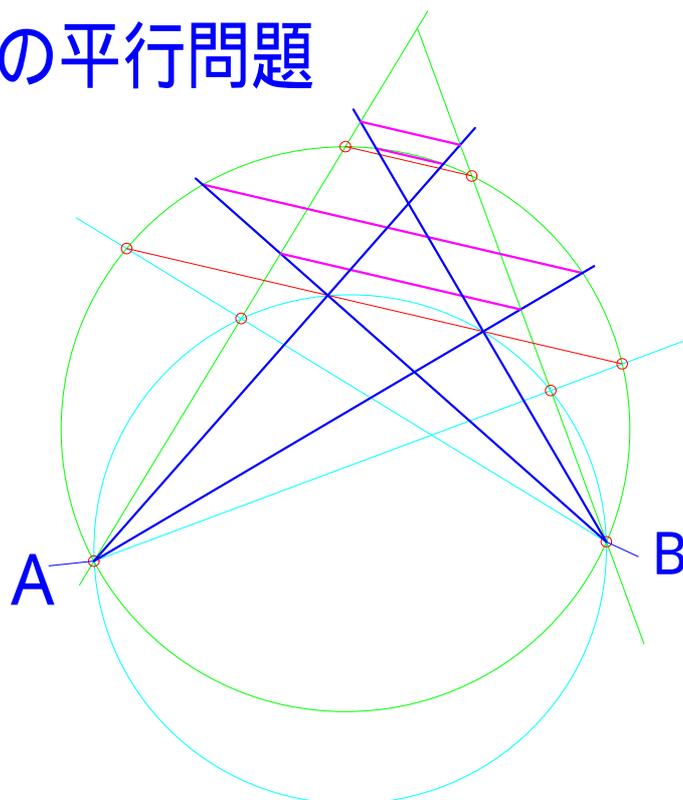
by H.E

水色円は、A , Bを通る任意な円

2009-5-17

# 円と2直線の平行問題

2009-2-4

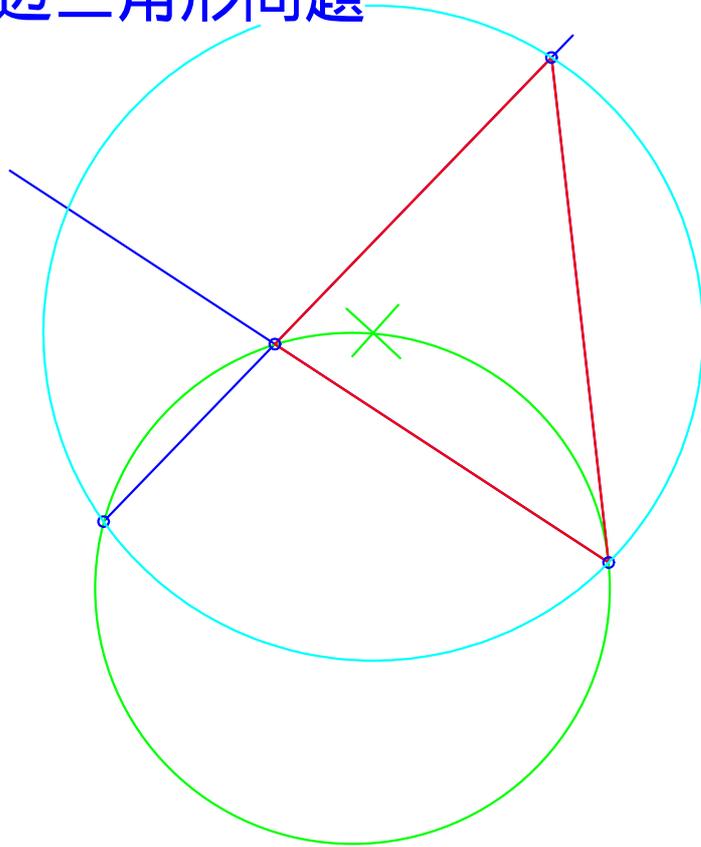


蛭子井博孝

# 2円の2等辺三角形問題

HI-145

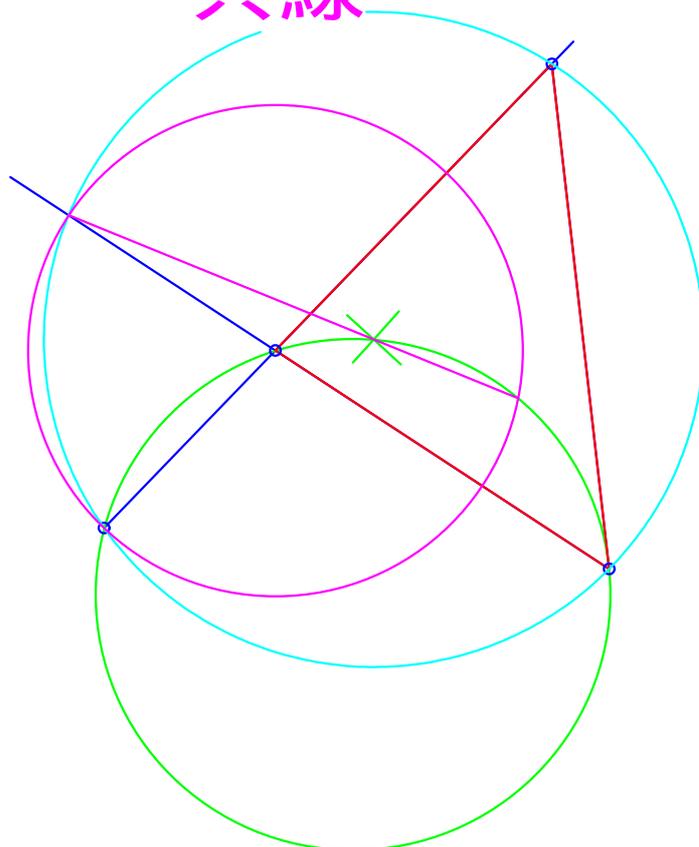
2008-2-6



by H.E

# 共線

2009-2-4

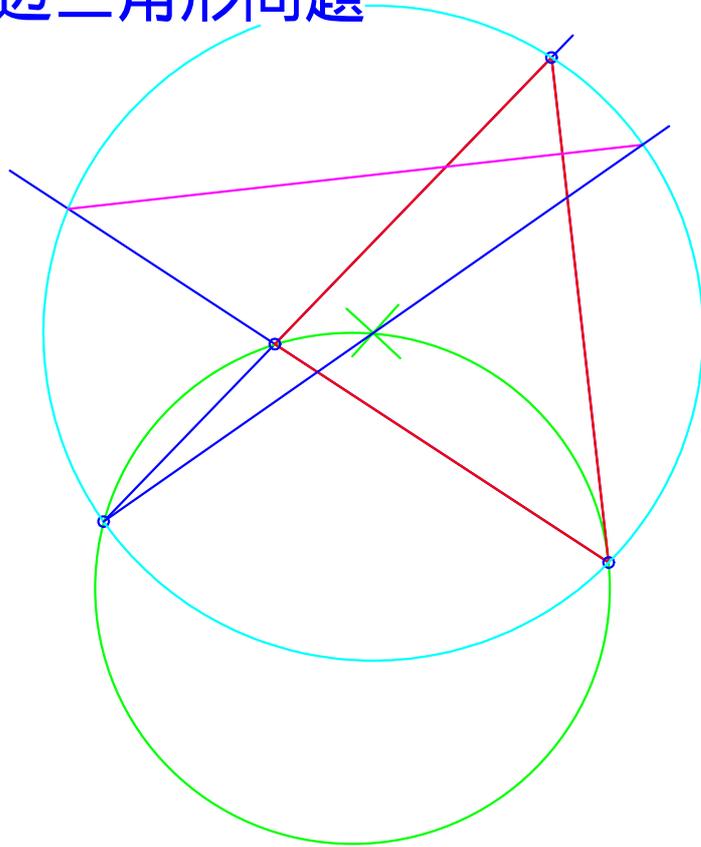


蛭子井博孝

# 2円の2等辺三角形問題

HI-145-1

2008-2-6

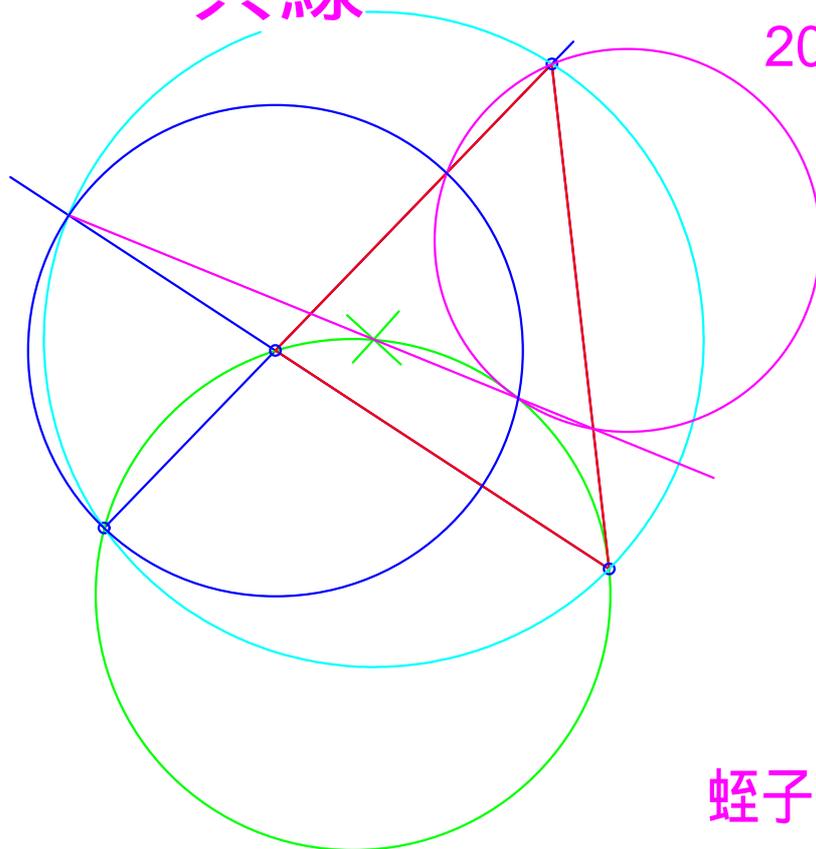


by H.E

2009-5-17

## 共線

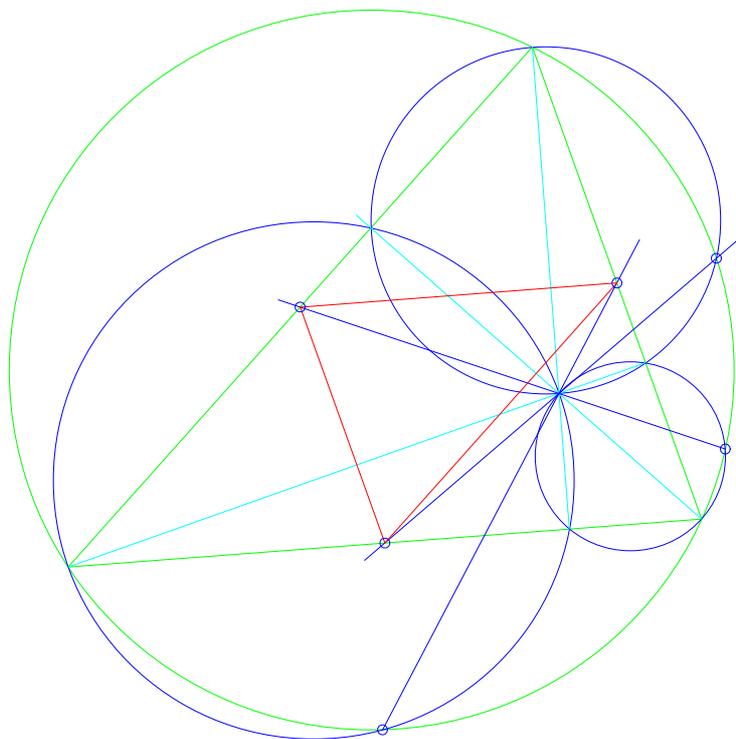
2009-2-4



蛭子井博孝

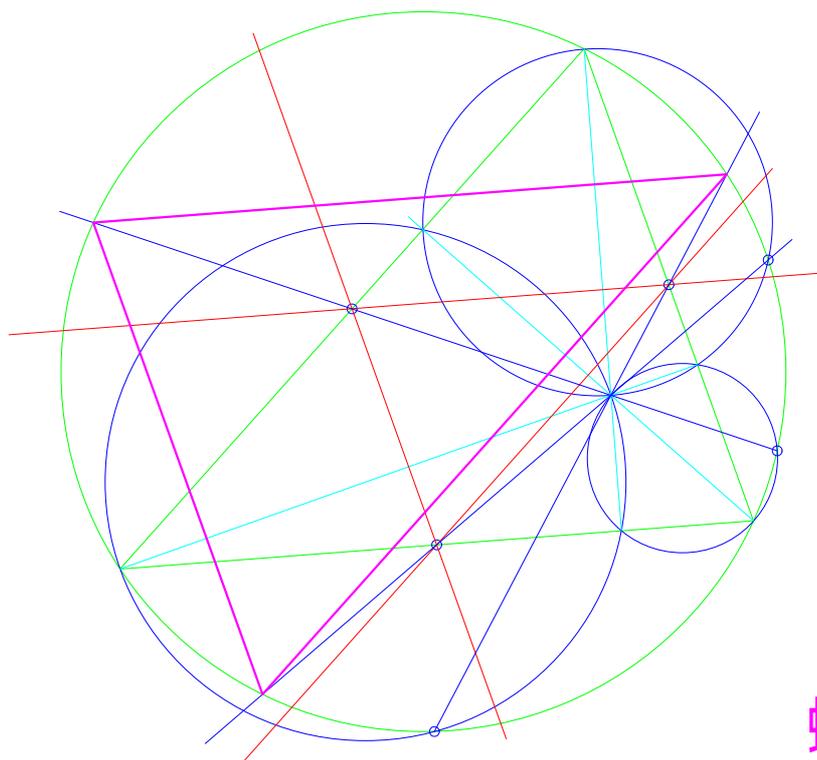
# 垂心より作った3円と外接円の交点の性質

HI-146



2008-2-6

by H.E

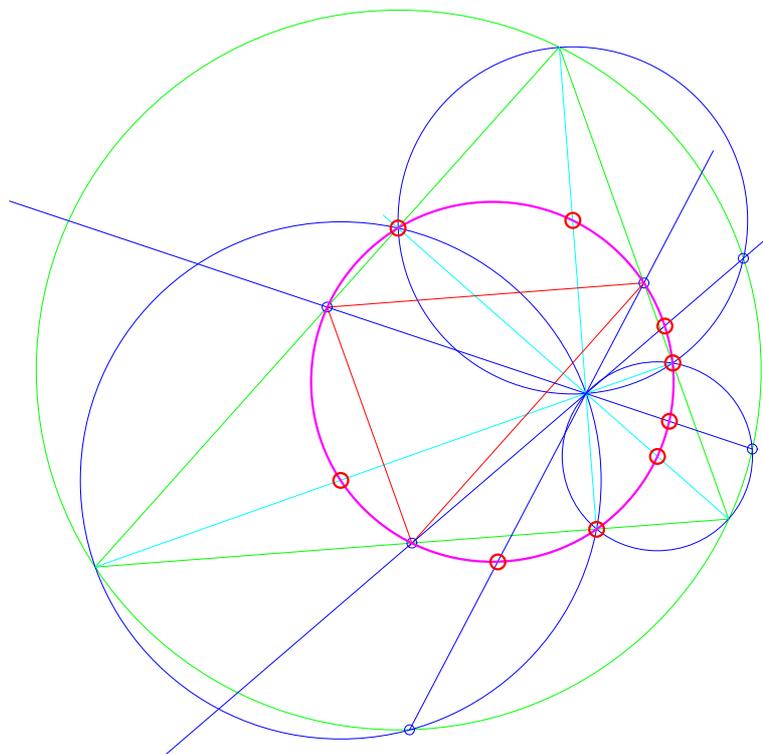


2009-2-4

蛭子井博孝

# 垂心より作った3円と外接円の交点の性質

HI-146-1

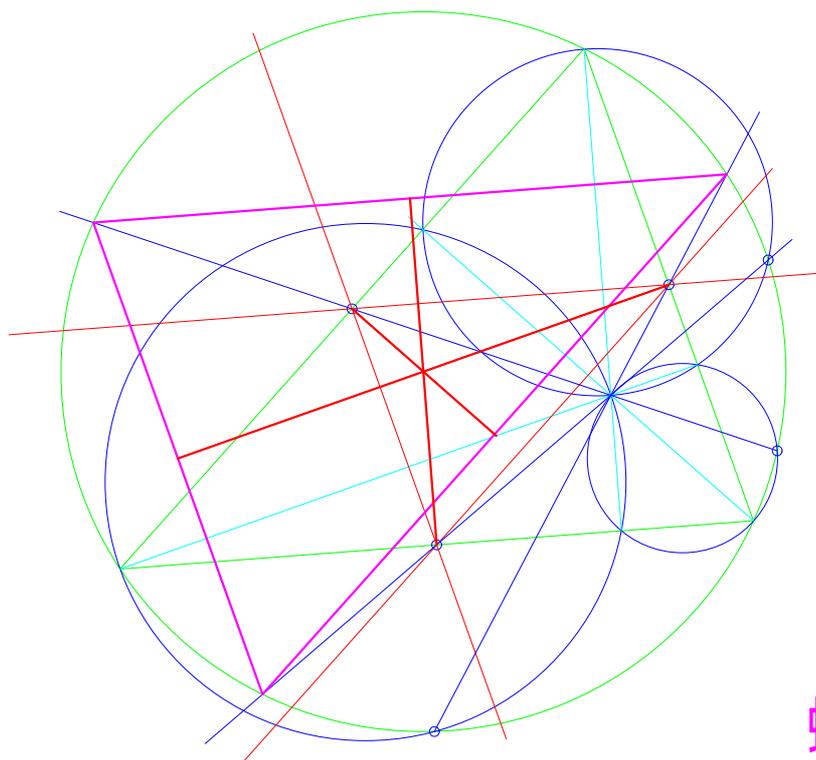


2008-2-6

12点円

by H.E

2009-5-17

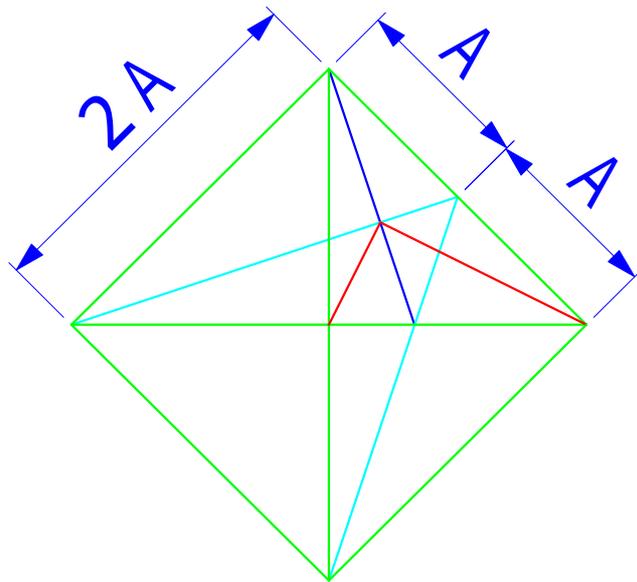


2009-2-4

蛭子井博孝

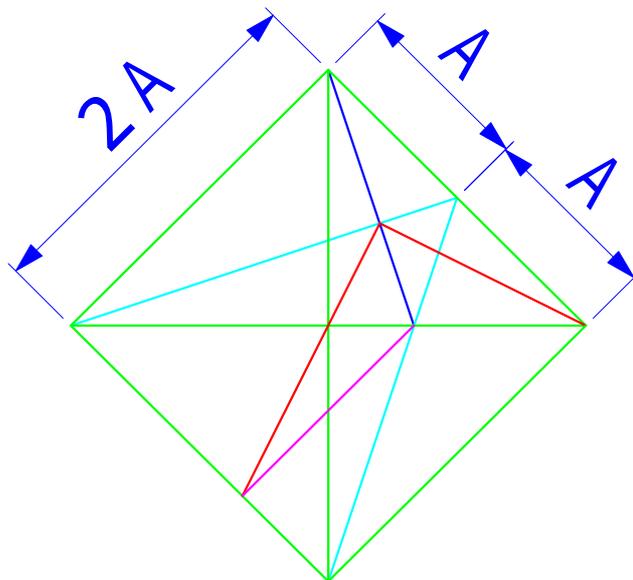
HI-147

正方形の直交問題(赤線は直交する)



2008-2-6  
by H.E

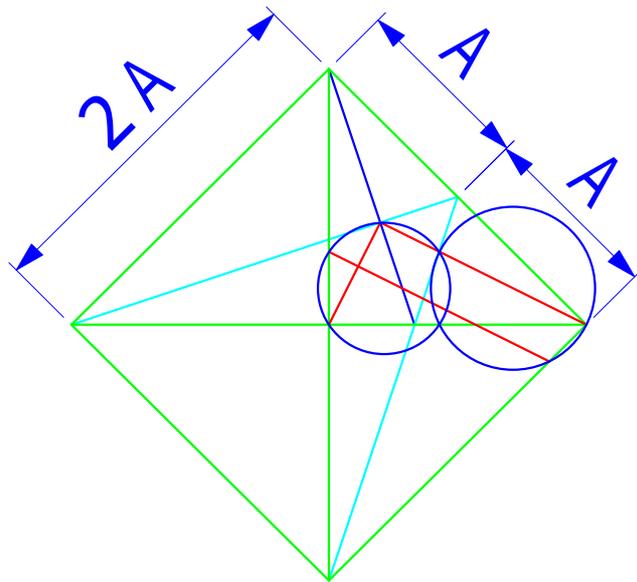
2009-2-4



蛭子井博孝

HI-147-1

正方形の直交問題(赤線は直交する)

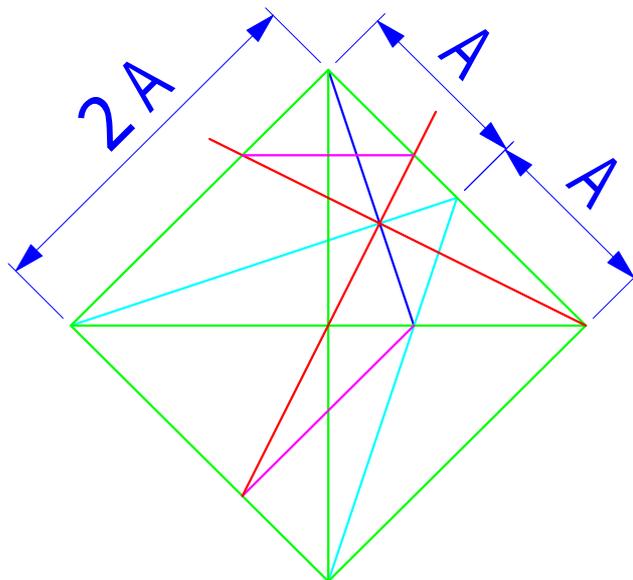


2008-2-6

by H.E

2009-5-17

2009-2-4

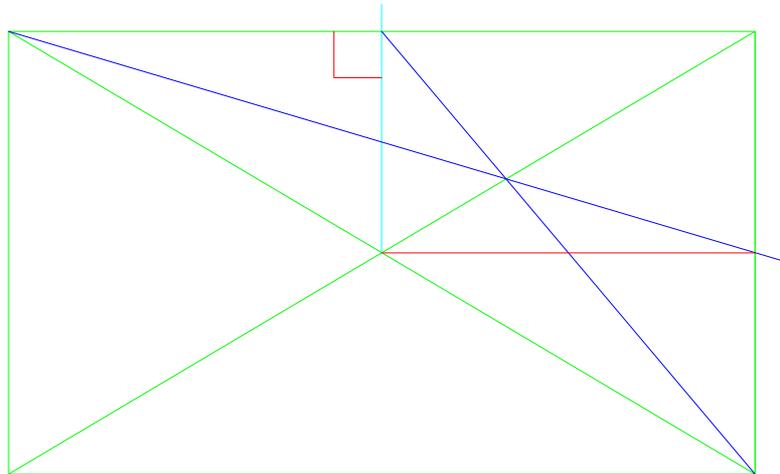


蛭子井博孝

HI-148

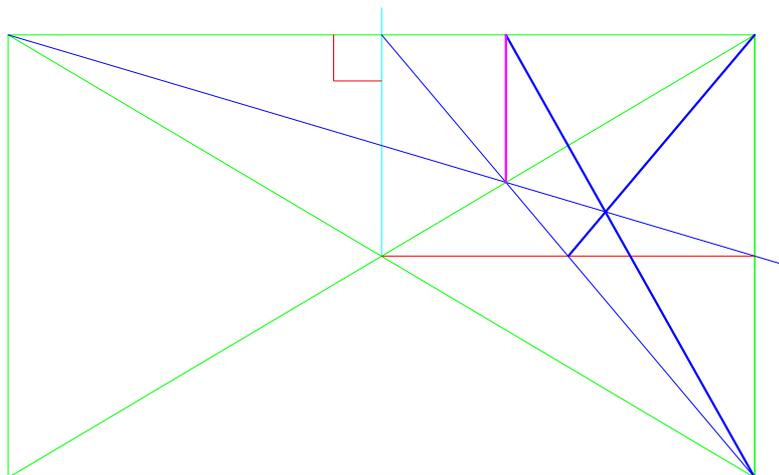
# 長方形の平行問題

2008-2-6



by H.E

2009-2-4

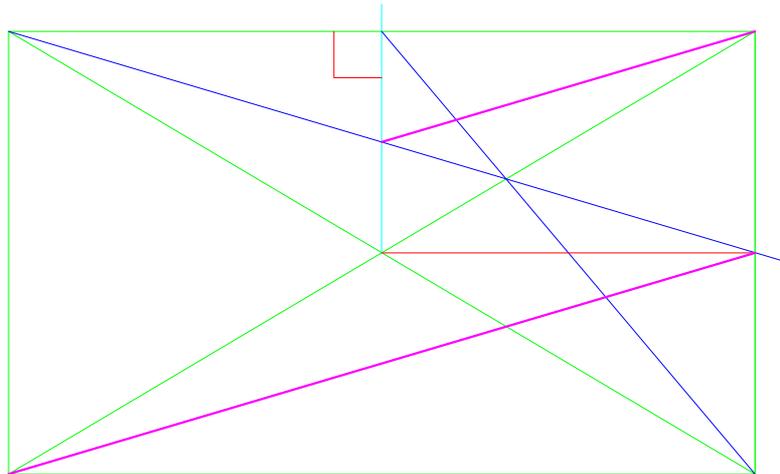


by H.E

HI-148-1

# 長方形の平行問題

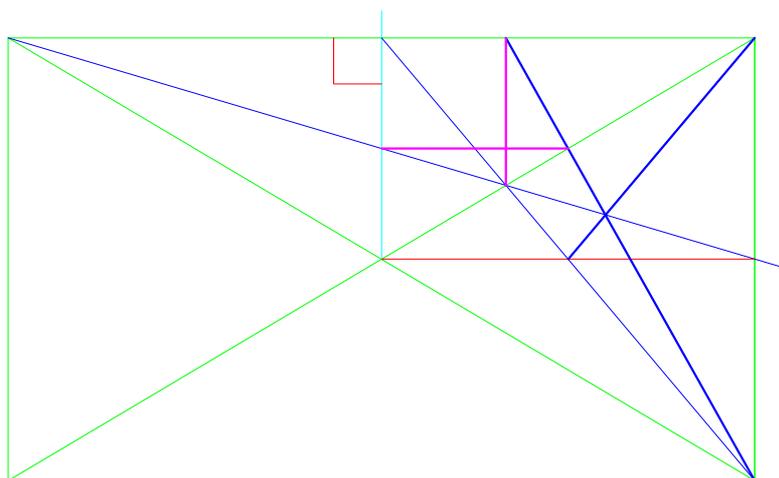
2008-2-6



by H.E

2009-5-17

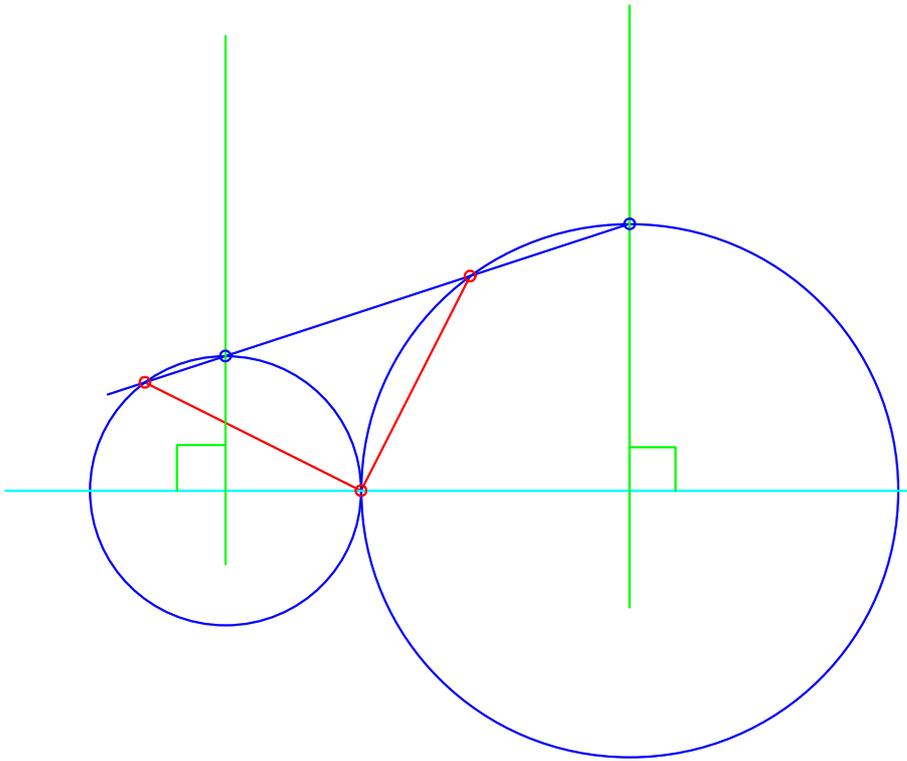
2009-2-4



by H.E

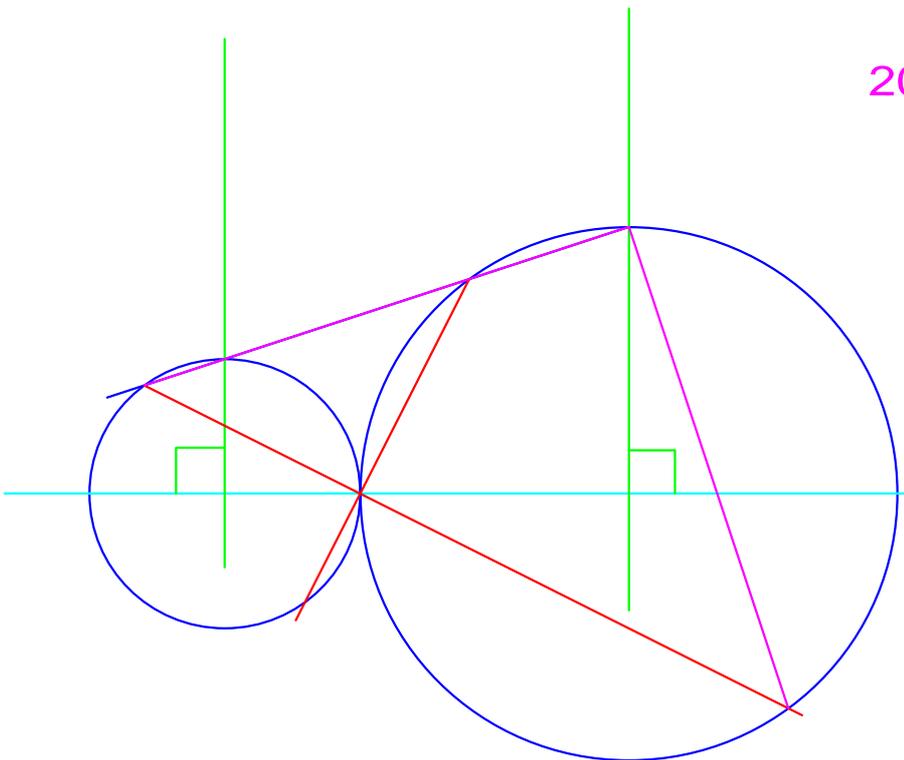
# 2-7-1 平行線 直角2等辺三角形

HI-149



2008-2-7

by H.E

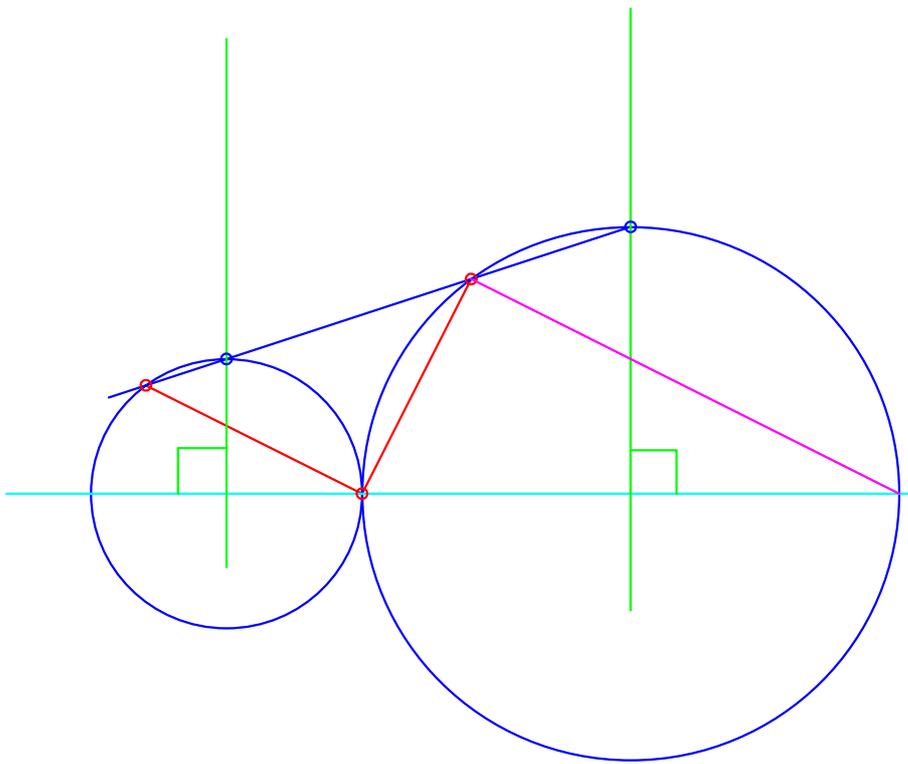


2009-2-4

蛭子井博孝

# 2-7-1 平行線 直角2等辺三角形

HI-149-1

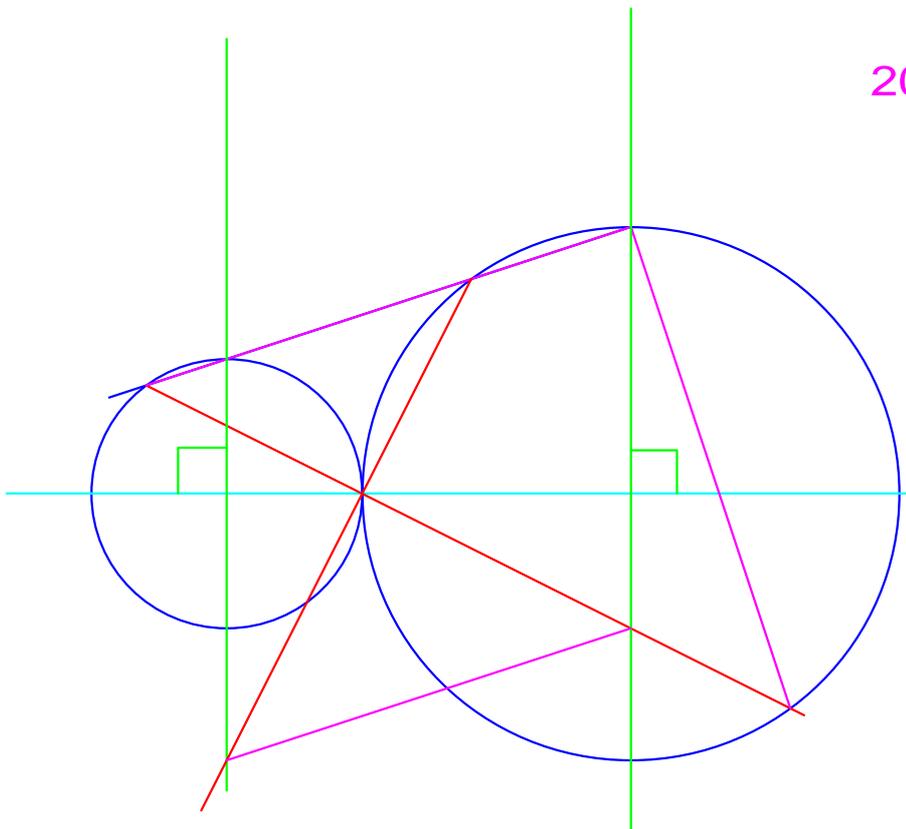


2008-2-7

by H.E

2009-5-17

2009-2-4

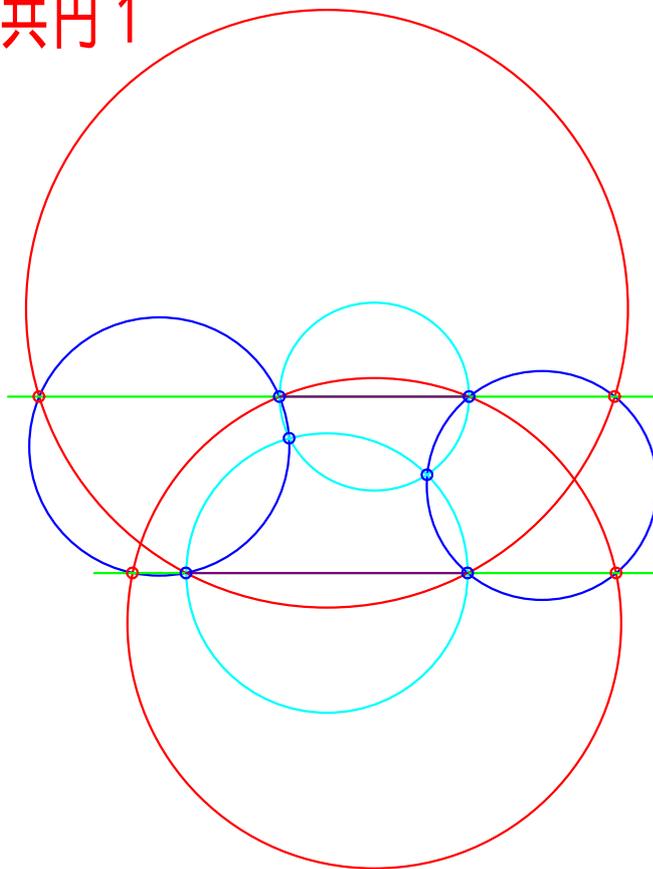


蛭子井博孝

平行線 共円 1

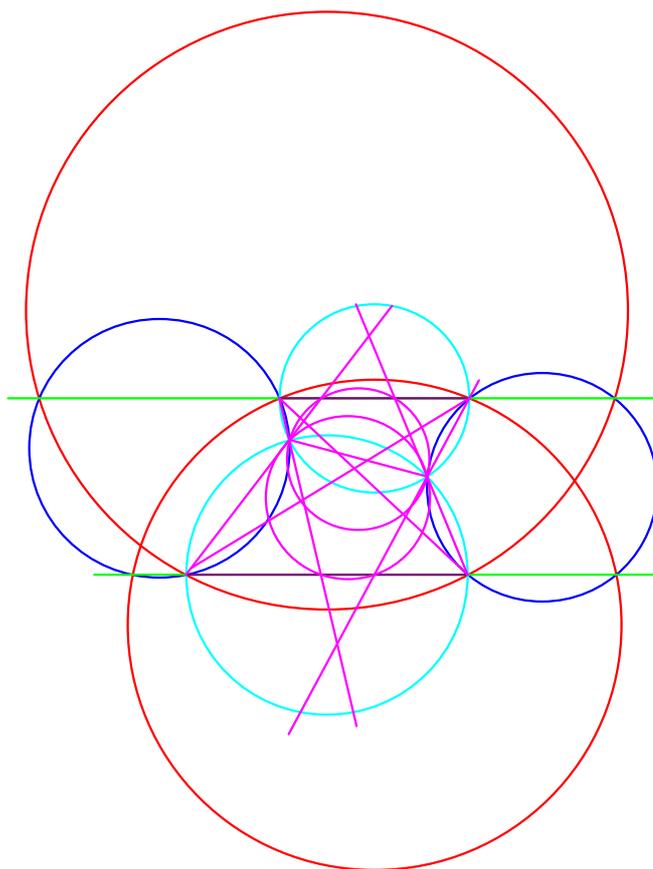
HI-150

2008-2-7



蛭子井博孝  
2G7H2E8Y

2009-2-4

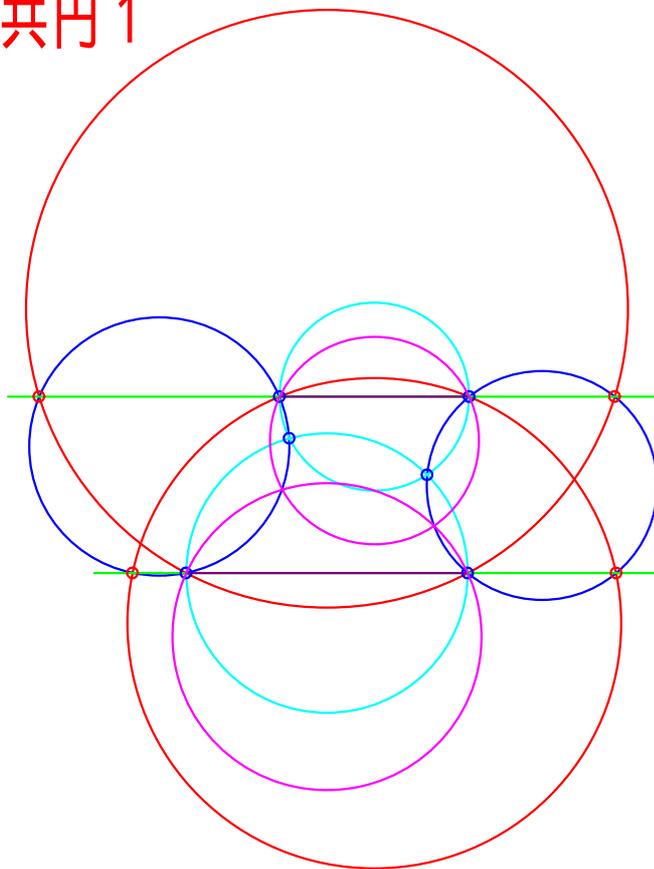


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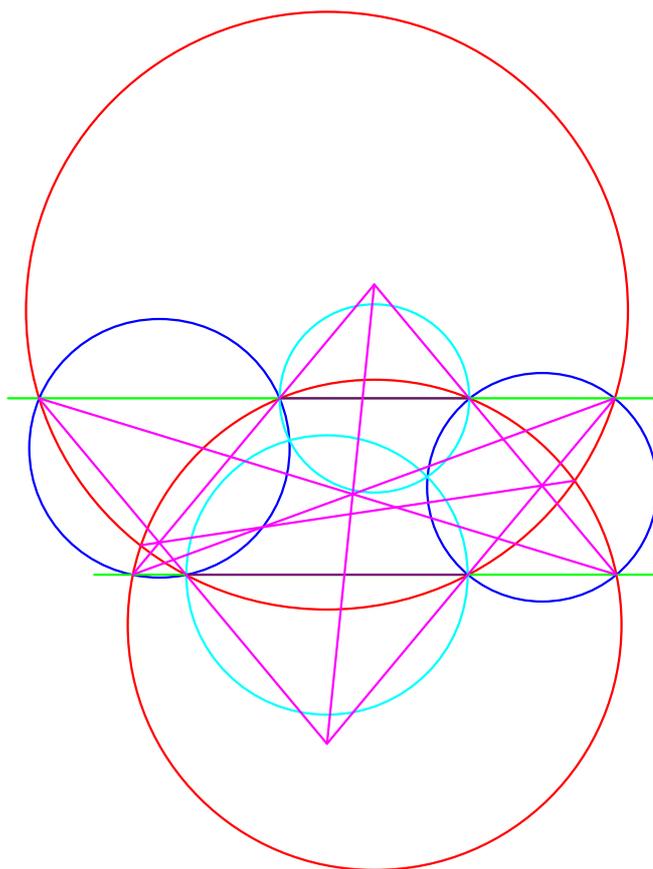
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