

```

> # TAJICOID RESEARCH PG by H.E 2024-3-2 RV:
> restrat :
> with(StringTools) :
> print(蛭子井博孝, [2, 1000], LEVEL NUMBER, FormatTime("%Y-%m-%d-%(a)")) :for hj
  from 1 to 21 do LC || hj := 0 :od :sc := 0 :for h from 2 to 1000 do if not isprime(h)
  then n := h : hs := {h} :for le from 1 to 20 do fs := 0 : ft := n : fp := 2 : nc := 0 : Hx :=
  n :for p from 1 to n/2 do if ft mod fp = 0 then nc := nc + 1 : ft := ft / fp : FT || le || nc := fp :
  fnc || le := nc : fs := fs + fp else fp := nextprime(fp) fi :od :hs := hs union {fs} :if
  not isprime(fs) then n := fs else if (h ≤ 100 or (h R 100 and LC || le < 4 and le ≤ 6)
  ) then LC || le := LC || le + 1 : Hs || le || (LC || le) := (数(hs[-1]), hs[Lv(le)[No(LC
  || le)]]) fi : break if od fi :od :for j from 1 to 7 do for jj from 1 to LC || j do print(Hs || j
  || jj) :od :od:
  
```

- 数(6), {5, 6} <sub>Lv(1) No(1)</sub>
- 数(10), {7, 10} <sub>Lv(1) No(2)</sub>
- 数(12), {7, 12} <sub>Lv(1) No(3)</sub>
- 数(22), {13, 22} <sub>Lv(1) No(4)</sub>
- 数(28), {11, 28} <sub>Lv(1) No(5)</sub>
- 数(34), {19, 34} <sub>Lv(1) No(6)</sub>
- 数(40), {11, 40} <sub>Lv(1) No(7)</sub>
- 数(45), {11, 45} <sub>Lv(1) No(8)</sub>
- 数(48), {11, 48} <sub>Lv(1) No(9)</sub>
- 数(52), {17, 52} <sub>Lv(1) No(10)</sub>
- 数(54), {11, 54} <sub>Lv(1) No(11)</sub>
- 数(56), {13, 56} <sub>Lv(1) No(12)</sub>
- 数(58), {31, 58} <sub>Lv(1) No(13)</sub>
- 数(63), {13, 63} <sub>Lv(1) No(14)</sub>
- 数(75), {13, 75} <sub>Lv(1) No(15)</sub>
- 数(76), {23, 76} <sub>Lv(1) No(16)</sub>
- 数(80), {13, 80} <sub>Lv(1) No(17)</sub>
- 数(82), {43, 82} <sub>Lv(1) No(18)</sub>
- 数(88), {17, 88} <sub>Lv(1) No(19)</sub>
- 数(90), {13, 90} <sub>Lv(1) No(20)</sub>

(1)

- 数(96), {13, 96} <sub>Lv(1) No(21)</sub>
- 数(99), {17, 99} <sub>Lv(1) No(22)</sub>
- 数(8), {5, 6, 8} <sub>Lv(2) No(1)</sub>
- 数(9), {5, 6, 9} <sub>Lv(2) No(2)</sub>
- 数(21), {7, 10, 21} <sub>Lv(2) No(3)</sub>
- 数(25), {7, 10, 25} <sub>Lv(2) No(4)</sub>
- 数(30), {7, 10, 30} <sub>Lv(2) No(5)</sub>
- 数(32), {7, 10, 32} <sub>Lv(2) No(6)</sub>
- 数(35), {7, 12, 35} <sub>Lv(2) No(7)</sub>
- 数(36), {7, 10, 36} <sub>Lv(2) No(8)</sub>
- 数(42), {7, 12, 42} <sub>Lv(2) No(9)</sub>
- 数(50), {7, 12, 50} <sub>Lv(2) No(10)</sub>
- 数(57), {13, 22, 57} <sub>Lv(2) No(11)</sub>
- 数(60), {7, 12, 60} <sub>Lv(2) No(12)</sub>
- 数(64), {7, 12, 64} <sub>Lv(2) No(13)</sub>
- 数(72), {7, 12, 72} <sub>Lv(2) No(14)</sub>
- 数(81), {7, 12, 81} <sub>Lv(2) No(15)</sub>
- 数(85), {13, 22, 85} <sub>Lv(2) No(16)</sub>
- 数(86), {11, 45, 86} <sub>Lv(2) No(17)</sub>
- 数(93), {19, 34, 93} <sub>Lv(2) No(18)</sub>
- 数(14), {5, 6, 9, 14} <sub>Lv(3) No(1)</sub>
- 数(15), {5, 6, 8, 15} <sub>Lv(3) No(2)</sub>
- 数(16), {5, 6, 8, 16} <sub>Lv(3) No(3)</sub>
- 数(18), {5, 6, 8, 18} <sub>Lv(3) No(4)</sub>
- 数(20), {5, 6, 9, 20} <sub>Lv(3) No(5)</sub>
- 数(24), {5, 6, 9, 24} <sub>Lv(3) No(6)</sub>
- 数(27), {5, 6, 9, 27} <sub>Lv(3) No(7)</sub>
- 数(38), {7, 10, 21, 38} <sub>Lv(3) No(8)</sub>
- 数(46), {7, 10, 25, 46} <sub>Lv(3) No(9)</sub>
- 数(68), {7, 10, 21, 68} <sub>Lv(3) No(10)</sub>

- 数(87), {7, 10, 32, 87} <sub>Lv(3) No(11)</sub>
- 数(26), {5, 6, 8, 15, 26} <sub>Lv(4) No(1)</sub>
- 数(33), {5, 6, 9, 14, 33} <sub>Lv(4) No(2)</sub>
- 数(39), {5, 6, 8, 16, 39} <sub>Lv(4) No(3)</sub>
- 数(44), {5, 6, 8, 15, 44} <sub>Lv(4) No(4)</sub>
- 数(49), {5, 6, 9, 14, 49} <sub>Lv(4) No(5)</sub>
- 数(51), {5, 6, 9, 20, 51} <sub>Lv(4) No(6)</sub>
- 数(55), {5, 6, 8, 16, 55} <sub>Lv(4) No(7)</sub>
- 数(65), {5, 6, 8, 18, 65} <sub>Lv(4) No(8)</sub>
- 数(66), {5, 6, 8, 16, 66} <sub>Lv(4) No(9)</sub>
- 数(70), {5, 6, 9, 14, 70} <sub>Lv(4) No(10)</sub>
- 数(77), {5, 6, 8, 18, 77} <sub>Lv(4) No(11)</sub>
- 数(78), {5, 6, 8, 18, 78} <sub>Lv(4) No(12)</sub>
- 数(84), {5, 6, 9, 14, 84} <sub>Lv(4) No(13)</sub>
- 数(91), {5, 6, 9, 20, 91} <sub>Lv(4) No(14)</sub>
- 数(92), {5, 6, 9, 27, 92} <sub>Lv(4) No(15)</sub>
- 数(95), {5, 6, 9, 24, 95} <sub>Lv(4) No(16)</sub>
- 数(98), {5, 6, 8, 16, 98} <sub>Lv(4) No(17)</sub>
- 数(100), {5, 6, 9, 14, 100} <sub>Lv(4) No(18)</sub>
- 数(62), {5, 6, 9, 14, 33, 62} <sub>Lv(5) No(1)</sub>
- 数(69), {5, 6, 8, 15, 26, 69} <sub>Lv(5) No(2)</sub>
- 数(74), {5, 6, 8, 16, 39, 74} <sub>Lv(5) No(3)</sub>
- 数(94), {5, 6, 9, 14, 49, 94} <sub>Lv(5) No(4)</sub>
- 数(134), {5, 6, 8, 15, 26, 69, 134} <sub>Lv(6) No(1)</sub>
- 数(177), {5, 6, 9, 14, 33, 62, 177} <sub>Lv(6) No(2)</sub>
- 数(213), {5, 6, 8, 16, 39, 74, 213} <sub>Lv(6) No(3)</sub>
- 数(262), {5, 6, 8, 15, 26, 133, 262} <sub>Lv(6) No(4)</sub>

```

> # s TAJICOID 2.3 by H.E:
> restart:
> for hj from 1 to 21 do LC || hj := 0 :od :sc := 0 :for h from 2 to 100 do if not isprime(h)
  and h ≠ 4 then n := h : hs := {h} :for le from 1 to 20 do fs := 0 : ft := n : fp := 2 :
  
```

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nc := 0 : Hx := n :for p from 1 to n/2 do if ft mod fp = 0 then nc := nc + 1 : ft := ft / fp : FT
|| le || nc := fp : fnc || le := nc : fs := fs + fp else fp := nextprime(fp) fi :od :hs := hs
union {fs} :if not isprime(fs) then n := fs else LC || le := LC || le + 1 : Hs || le || (LC
|| le) := hs : break if od fi :od:
  
```

> # takyokukyokusen LEVEL number 1-6 shiyou tajioid 2-7 no1.5+2002-3-19 :2023-8-3 rv by H.E:

> #(X1,Y1) to (X2,Y2) wo tooru Line he (0,0) yori kudasita suisen no asi (XP,YP):

```

> with(plots):
> XP:=(Y1*X2-X1*Y2)*(Y1-Y2)/((X1-X2)^2+(Y1-Y2)^2):
> YP:=(X1*Y2-Y1*X2)*(X1-X2)/((X1-X2)^2+(Y1-Y2)^2):
> sx12:=subs(X1=x1,Y1=y1,X2=x2,Y2=y2,XP):
> sy12:=subs(X1=x1,Y1=y1,X2=x2,Y2=y2,YP):
> sx23:=subs(X1=x2,Y1=y2,X2=x3,Y2=y3,XP):
> sy23:=subs(X1=x2,Y1=y2,X2=x3,Y2=y3,YP):
  
```

> # (X1,Y1) to (X2,Y2) wo tooru Line he (XS,0) yori kudasita suisen no asi (XP,YP):

```

> #shuusei:
> s:=(-X1*X2+X1^2+Y1^2-Y1*Y2+XS*(X2-X1))/((X1-X2)^2+(Y1-Y2)^2):
  
```

```

> XP:=s*(X2-X1)+X1:
> YP:=s*(Y2-Y1)+Y1:
  
```

```

> sx21:=subs(X1=x1,Y1=y1,X2=x2,Y2=y2,XP):
> sy21:=subs(X1=x1,Y1=y1,X2=x2,Y2=y2,YP):
> sx32:=subs(X1=x2,Y1=y2,X2=x3,Y2=y3,XP):
> sy32:=subs(X1=x2,Y1=y2,X2=x3,Y2=y3,YP):
  
```

> #(sx12,sy12)-(sx23,sy23)=line kouten(XK,YK) (sx21,sy21)-(sx32,sy32)=line:

```

> XK:=((sx12*sy23-sy12*sx23)*(sx21-sx32)-(sx21*sy32-sx32*sy21)*(sx12-sx23))/((sy12-
sy23)*(sx21-sx32)-(sy21-sy32)*(sx12-sx23)):
> YK:=((sy12-sy23)*(sx21*sy32-sx32*sy21)-(sy21-sy32)*(sx12*sy23-sx23*sy12))/((sy12-sy23)
*(sx21-sx32)-(sy21-sy32)*(sx12-sx23)):
  
```

> # LEVEL NUMBER by H.E.'23-1-9 RV:'23-7-11:rv:

```

> CP := [black, green, violet, blue, red, orange, pink, "SkyBlue"] :
> with(StringTools) :
  
```

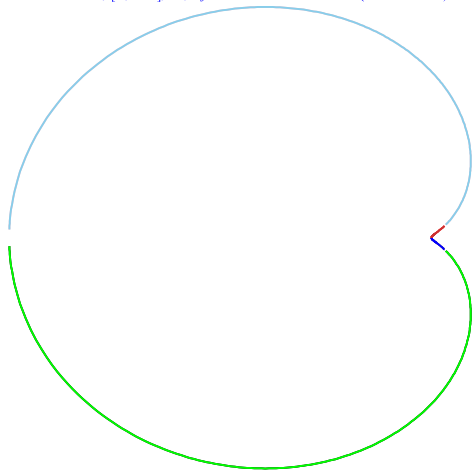
```

> # ` (xI + yI - I/2) .XI + yI.YI = 0, x2 = xI + XI = xI + yI, y2 = yI + YI = yI + I/2 - xI
  
```

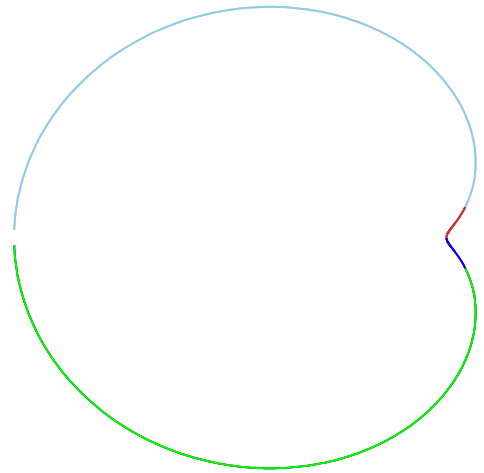
```

> print( ) : print(蛭子井博孝, [2, 100], の, tajicoid, 2, FormatTime("%Y-%m-%d-%r")) :
for jj from 1 to LC || 1 do for ii from 1 to 2 do a || ii := (Hs || 1 || jj)[ii] : od : j := 0 : for il
from -1 to 1 by 2 do for i2 from -1 to 1 by 2 do for i3 from -1 to 1 by 2 do j := j
+ 1 : XD := subs( XS=t, x2=a || 1, y2=i1·sqrt((a || 1)·t - (a || 1)²), x3=a || 2, y3=i2
·sqrt((a || 2)·t - (a || 2)²), x1=a || 1 + i1·sqrt((a || 1)·t - (a || 1)²), y1=i1·sqrt((a || 1)
·t - (a || 1)²) + t/2 - a || 1, XK) : YD := subs( XS=t, x2=a || 1, y2=i1·sqrt((a || 1)·t
- (a || 1)²), x3=a || 2, y3=i2·sqrt((a || 2)·t - (a || 2)²), x1=a || 1 + i1·sqrt((a || 1)·t
- (a || 1)²), y1=i1·sqrt((a || 1)·t - (a || 1)²) + t/2 - a || 1, YK) : T || j := plot( [ XD,
YD, t=a || 2..∞ ], axes = none, color = CP[j] ) : od : od : od : print( display( { seq( T || j, j = 1
..8) } ) ) : print( (a || 2) [ Tajicoid, (1 + 1) [ 焦点X座標, (seq(a || i, i = 1..2) ) ] = No(ii) ],
蛭子井博孝, FormatTime("%Y-%m-%d-%r")) : print( ) : od :

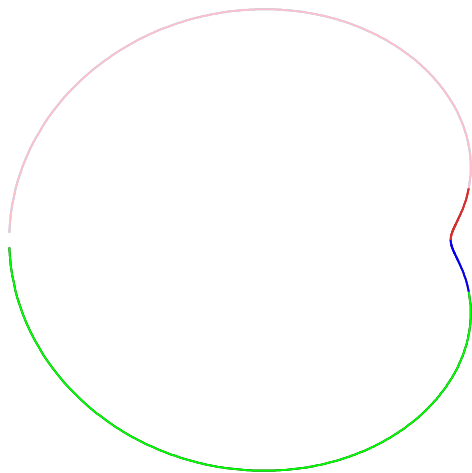
```



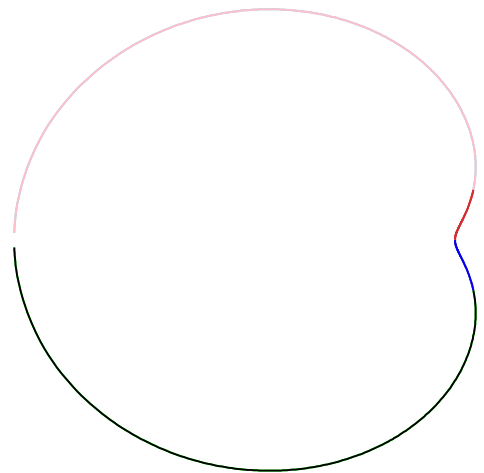
6\_Tajicoid\_2 焦点X座標, 5, 6 =No(1), 蛭子井博孝, "2024-03-05-(10:10:28 PM)"



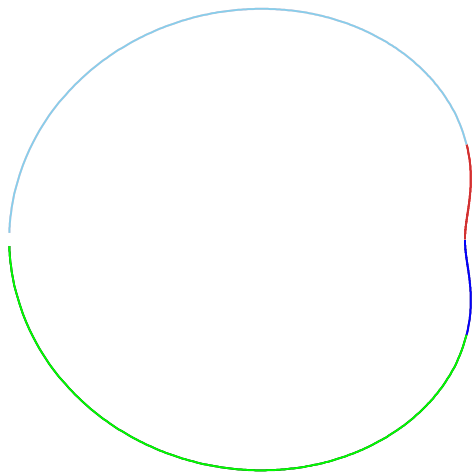
10\_Tajicoid\_2 焦点X座標, 7, 10 =No(2), 蛭子井博孝, "2024-03-05-(10:10:28 PM)"



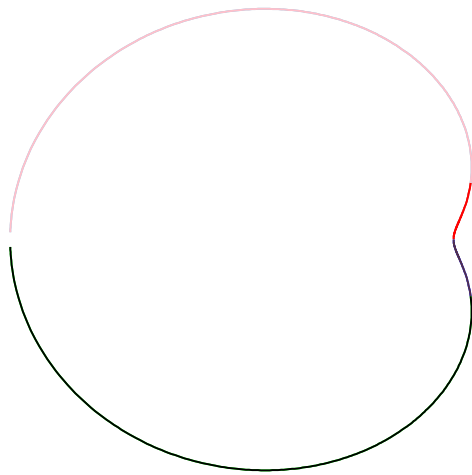
12\_Tajicoid\_2 焦点X座標, 7, 12 =No(3), 蛭子井博孝, "2024-03-05-(10:10:28 PM)"



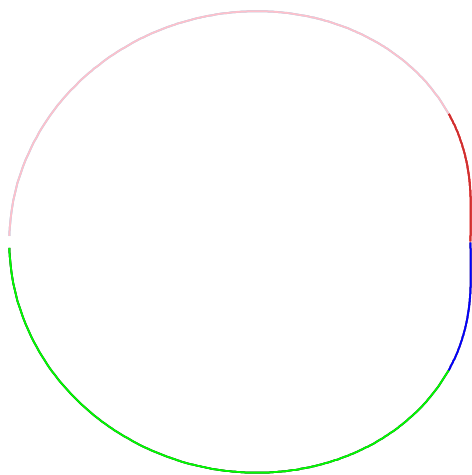
22\_Tajicoid\_2 焦点X座標, 13, 22 =No(4), 蛭子井博孝, "2024-03-05-(10:10:28 PM)"



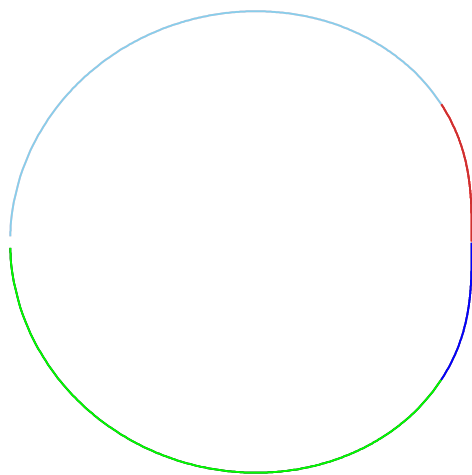
28<sub>Fujicoid,2</sub> 基点X座標,11,28<sup>=Noi,5</sup>, 蛭子井博孝,"2024-03-05-(10:10:28 PM)"  
?



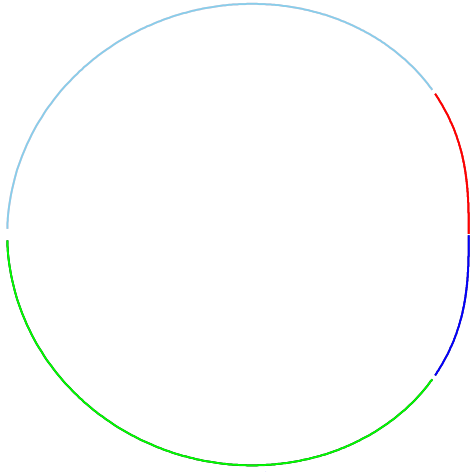
34<sub>Fujicoid,2</sub> 基点X座標,19,34<sup>=Noi,6</sup>, 蛭子井博孝,"2024-03-05-(10:10:28 PM)"  
?



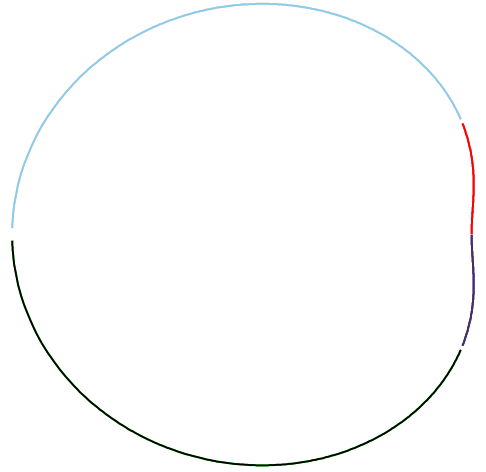
40<sub>Fujicoid,2</sub> 基点X座標,11,40<sup>=Noi,7</sup>, 蛭子井博孝,"2024-03-05-(10:10:28 PM)"  
?



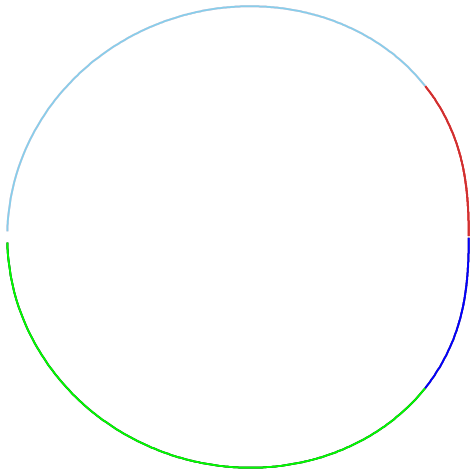
45<sub>Fujicoid,2</sub> 基点X座標,11,45<sup>=Noi,8</sup>, 蛭子井博孝,"2024-03-05-(10:10:28 PM)"  
?



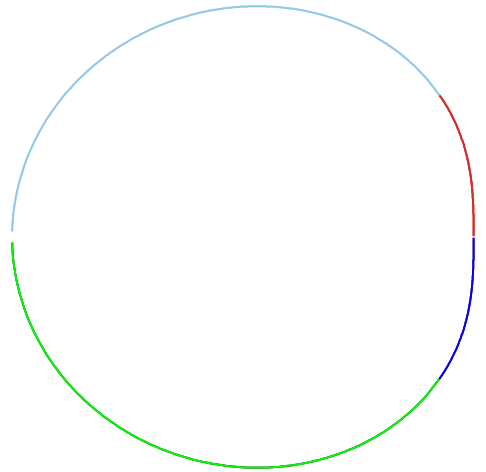
48<sub>Tajicoid, 2</sub> 节点X逻辑, 11, 48<sup>-No(9)</sup> 蛭子井博孝, "2024-03-05-(10:10:28 PM)"  
?



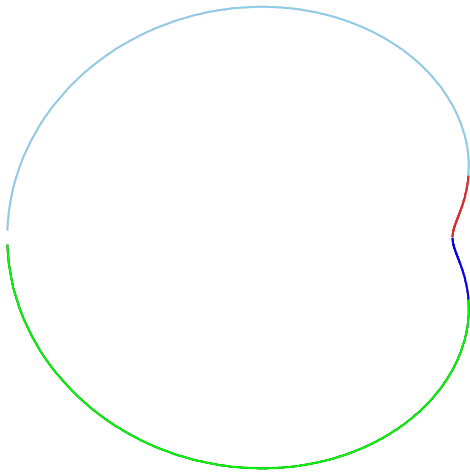
52<sub>Tajicoid, 2</sub> 节点X逻辑, 17, 52<sup>-No(10)</sup> 蛭子井博孝, "2024-03-05-(10:10:28 PM)"  
?



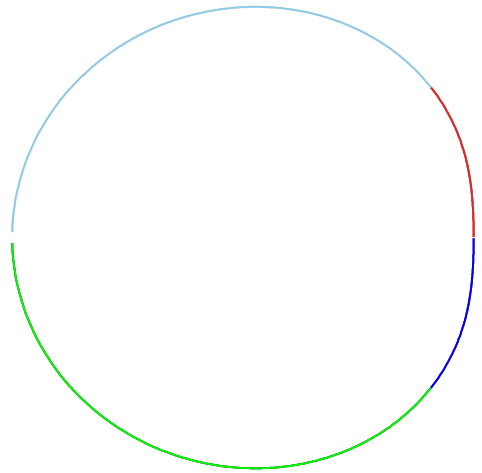
54<sub>Tajicoid, 2</sub> 节点X逻辑, 11, 54<sup>=No(11)</sup> 蛭子井博孝, "2024-03-05-(10:10:28 PM)"  
?



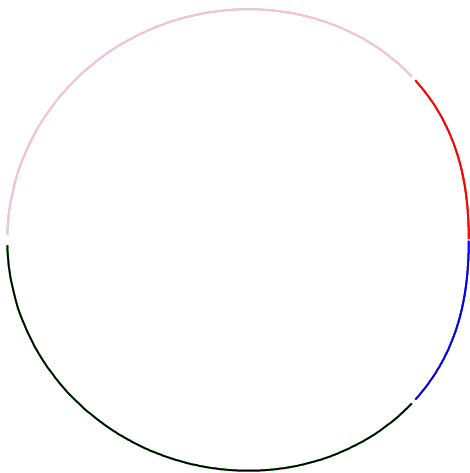
56<sub>Tajicoid, 2</sub> 节点X逻辑, 13, 56<sup>=No(12)</sup> 蛭子井博孝, "2024-03-05-(10:10:28 PM)"  
?



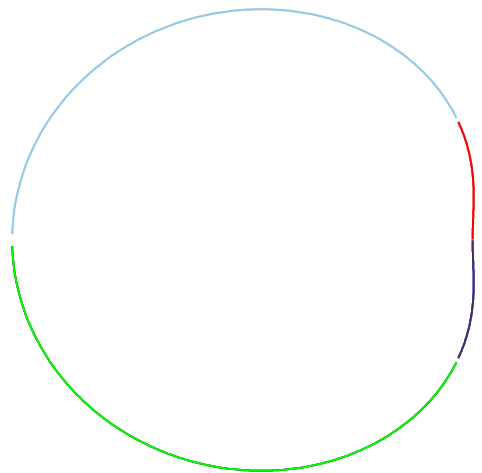
58<sub>Tajicoid\_2</sub> 焦点座標, 31, 58 = No(13) 蛭子井博孝, "2024-03-05-(10:10:28 PM)"  
?



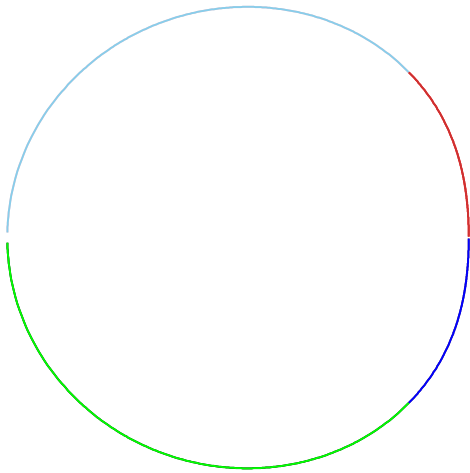
63<sub>Tajicoid\_2</sub> 焦点座標, 13, 63 = No(14) 蛭子井博孝, "2024-03-05-(10:10:28 PM)"  
?



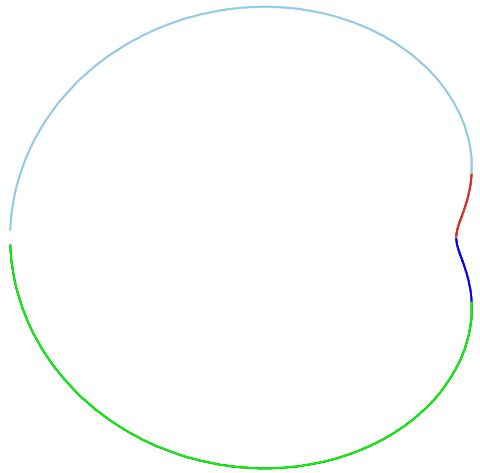
75<sub>Tajicoid\_2</sub> 焦点座標, 13, 75 = No(15) 蛭子井博孝, "2024-03-05-(10:10:28 PM)"  
?



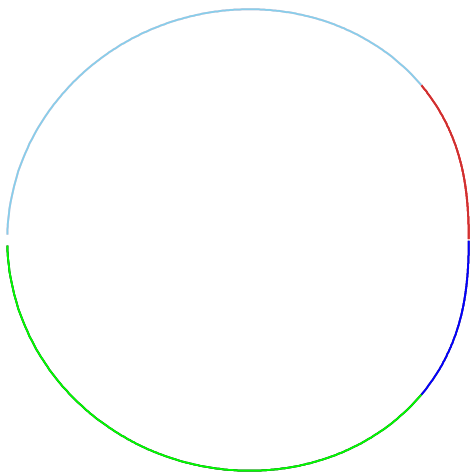
76<sub>Tajicoid\_2</sub> 焦点座標, 23, 76 = No(16) 蛭子井博孝, "2024-03-05-(10:10:29 PM)"  
?



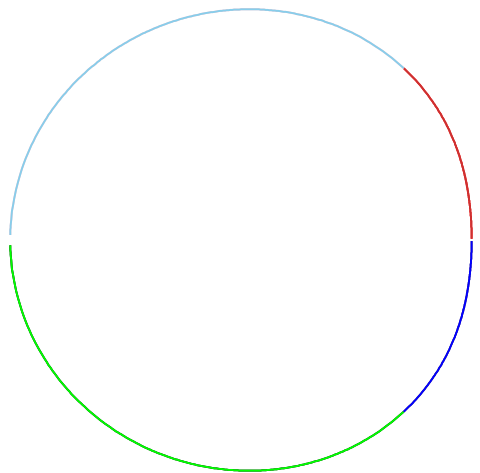
80<sub>Tajicoid, 2</sub> 焦点坐标, 13, 80 = No(17) "蛭子井博孝, "2024-03-05-(10:10:29 PM)"  
?



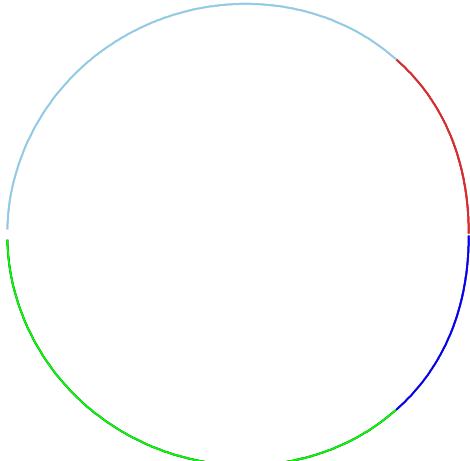
82<sub>Tajicoid, 2</sub> 焦点坐标, 43, 82 = No(18) "蛭子井博孝, "2024-03-05-(10:10:29 PM)"  
?



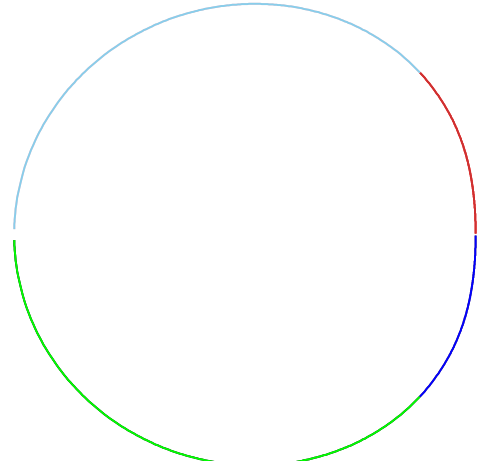
88<sub>Tajicoid, 2</sub> 焦点坐标, 17, 88 = No(19) "蛭子井博孝, "2024-03-05-(10:10:29 PM)"  
?



90<sub>Tajicoid, 2</sub> 焦点坐标, 13, 90 = No(20) "蛭子井博孝, "2024-03-05-(10:10:29 PM)"  
?



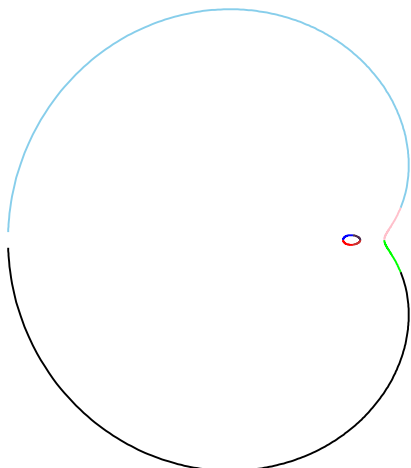
96 Tajicoid, 2 焦点X座標, 13, 96 = No(21), 蛭子井博孝, "2024-03-05-(10:10:29 PM)"  
?



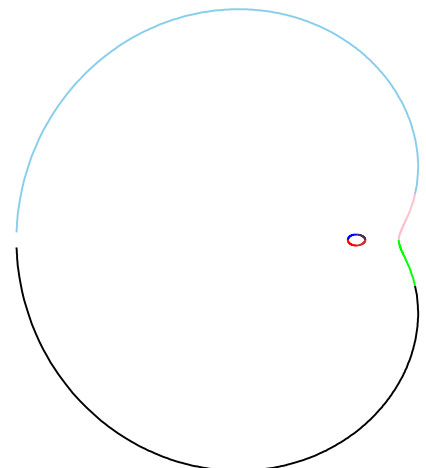
99 Tajicoid, 2 焦点X座標, 17, 99 = No(22), 蛭子井博孝, "2024-03-05-(10:10:29 PM)"  
?



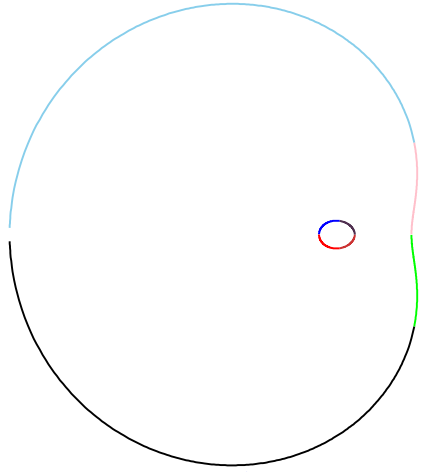
```
> print( ) : print( 蛭子井博孝, [2, 100], 0, Tajicoid, 3, FormatTime("%Y-%m-%d-%t") ) :
for jj from 1 to LC[2] do for ii from 1 to 3 do a[1] := (Hs[2][jj])[ii] : od : j := 0 : for i1
from -1 to 1 by 2 do for i2 from -1 to 1 by 2 do for i3 from -1 to 1 by 2 do j := j
+ 1 : XD := subs(XS=t, x1=a[1], y1=i1*sqrt((a[1])^2 - (a[1])^2), x2=a[2], y2=i2
*sqrt((a[2])^2 - (a[2])^2), x3=a[3], y3=i3*sqrt((a[3])^2 - (a[3])^2), XK) : YD :=
subs(XS=t, x1=a[1], y1=i1*sqrt((a[1])^2 - (a[1])^2), x2=a[2], y2=i2*sqrt((a[2])^2 -
(a[2])^2), x3=a[3], y3=i3*sqrt((a[3])^2 - (a[3])^2), YK) : T[j] := plot([XD, YD, T
=a[3]..∞], axes=none, color=CP[j], scaling=constrained) : od:od:od:
print(display({seq(T[j], j=1..8)})) : T := 3 : print((a[3][ Tajicoid, T[焦点X座標,
(seq(a[i], i=1..3))]=No(jj)], 蛭子井博孝, FormatTime("%Y-%m-%d-%t") ) :
print( ) : od:
?
```



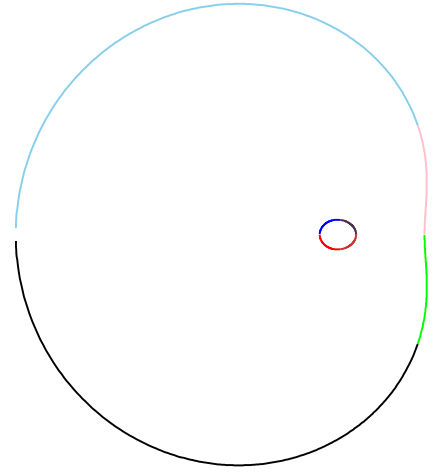
8 Tajicoid, 3 焦点X座標, 5, 6, 8 = No(1), 蛭子井博孝, "2024-03-05-(10:10:29 PM)"  
?



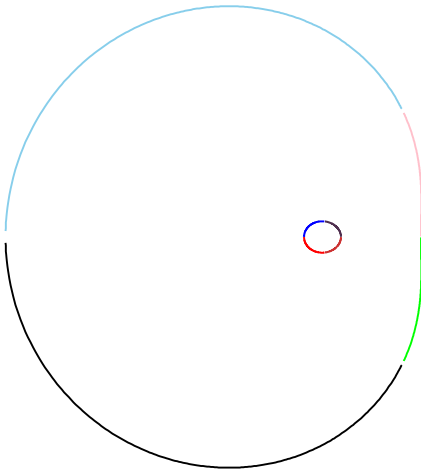
9 Tajicoid, 3 焦点X座標, 5, 6, 9 = No(2), 蛭子井博孝, "2024-03-05-(10:10:29 PM)"  
?



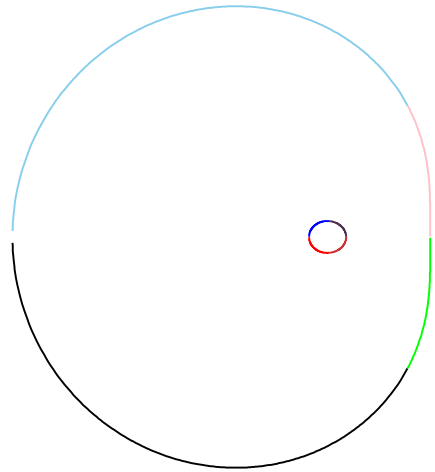
21 Tajicoid, 3 =No(3) 蛭子井博孝, "2024-03-05-(10:10:29 PM)"  
魚点X図標, 7, 10, 21 ?



25 Tajicoid, 3 =No(4) 蛭子井博孝, "2024-03-05-(10:10:29 PM)"  
魚点X図標, 7, 10, 25 ?

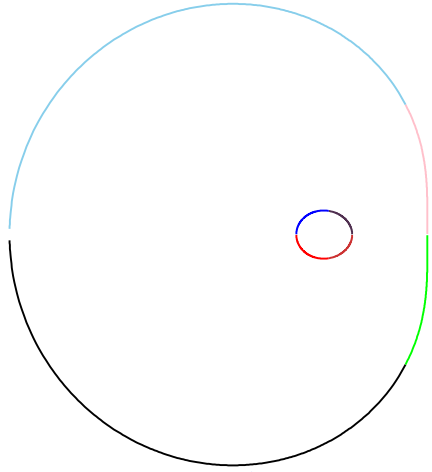


30 Tajicoid, 3 =No(5) 蛭子井博孝, "2024-03-05-(10:10:29 PM)"  
魚点X図標, 7, 10, 30 ?

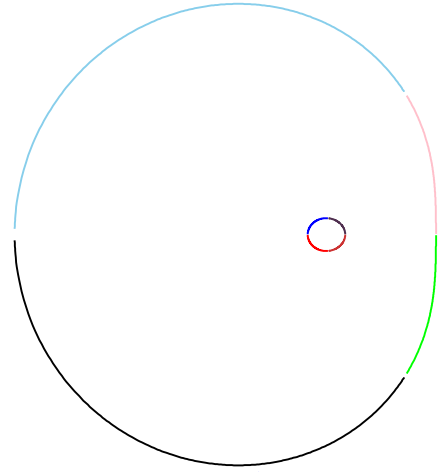


32 Tajicoid, 3 =No(6) 蛭子井博孝, "2024-03-05-(10:10:30 PM)"  
魚点X図標, 7, 10, 32 ?

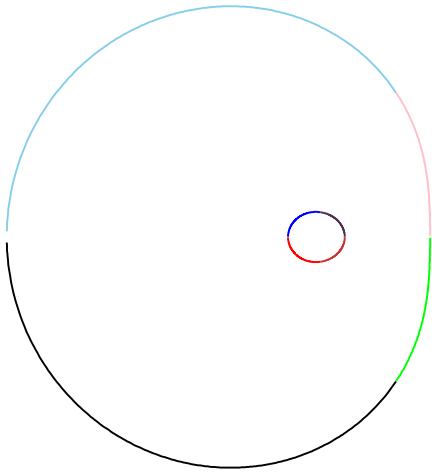




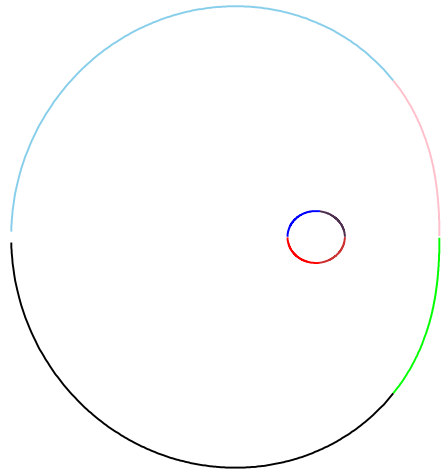
35 Tajicoid, 3 =No(7), 鯉子井博孝, "2024-03-05-(10:10:30 PM)"  
焦点座標, 7, 12, 35 ?



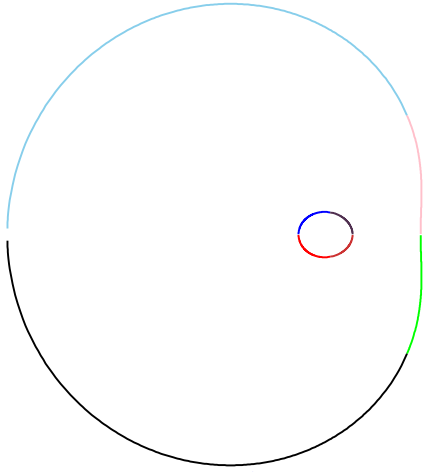
36 Tajicoid, 3 =No(8), 鯉子井博孝, "2024-03-05-(10:10:30 PM)"  
焦点座標, 7, 10, 36 ?



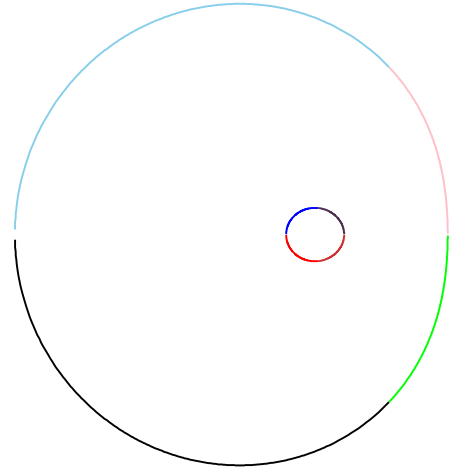
42 Tajicoid, 3 =No(9), 鯉子井博孝, "2024-03-05-(10:10:30 PM)"  
焦点座標, 7, 12, 42 ?



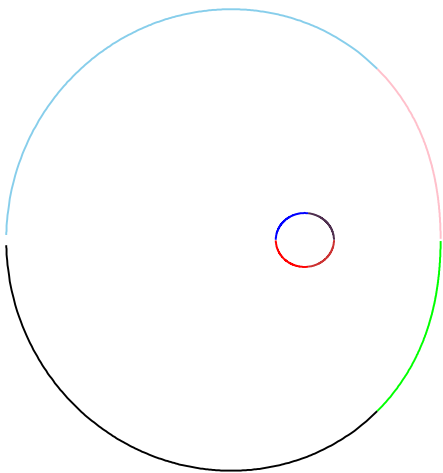
50 Tajicoid, 3 =No(10), 鯉子井博孝, "2024-03-05-(10:10:30 PM)"  
焦点座標, 7, 12, 50 ?



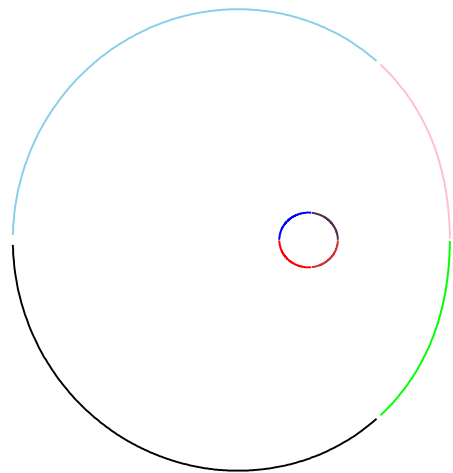
57 Tajicoid, 3 焦点座標, 13, 22, 57 =No(11), 蛭子井博孝, "2024-03-05-(10:10:30 PM)"  
?



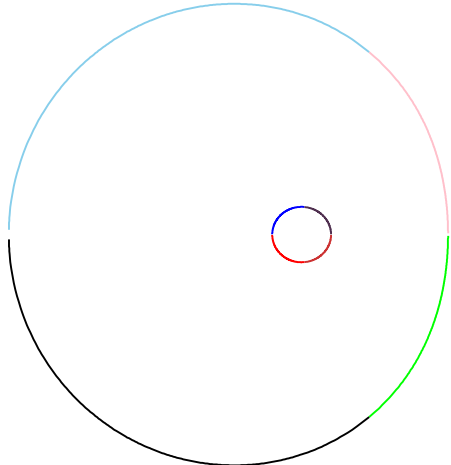
60 Tajicoid, 3 焦点座標, 7, 12, 60 =No(12), 蛭子井博孝, "2024-03-05-(10:10:30 PM)"  
?



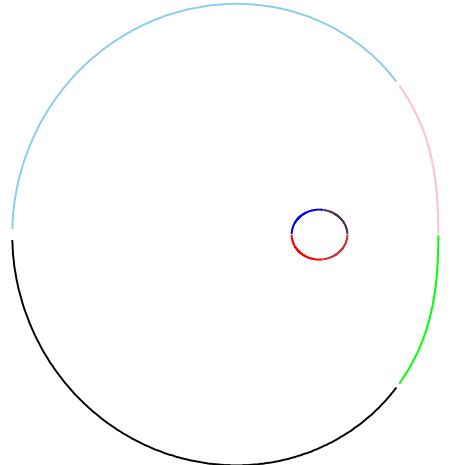
64 Tajicoid, 3 焦点座標, 7, 12, 64 =No(13), 蛭子井博孝, "2024-03-05-(10:10:30 PM)"  
?



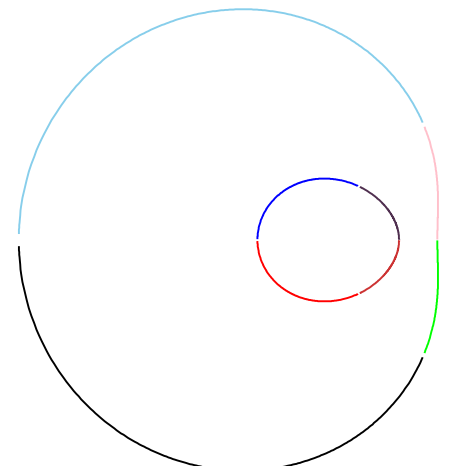
72 Tajicoid, 3 焦点座標, 7, 12, 72 =No(14), 蛭子井博孝, "2024-03-05-(10:10:30 PM)"  
?



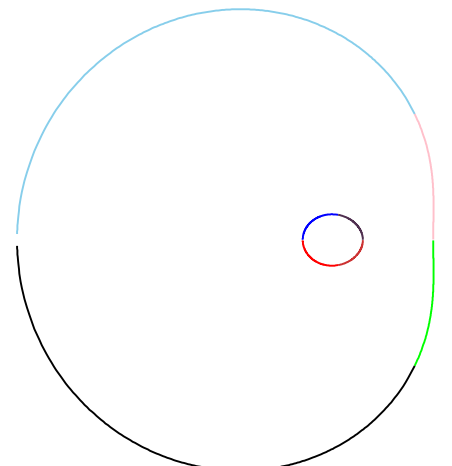
81 Tajicoid,3 =Nov(15), 蛭子井博孝, "2024-03-05-(10:10:30 PM)"  
 焦点座標, 7, 12, 81 ?



85 Tajicoid,3 =Nov(16), 蛭子井博孝, "2024-03-05-(10:10:30 PM)"  
 焦点座標, 13, 22, 85 ?



86 Tajicoid,3 =Nov(17), 蛭子井博孝, "2024-03-05-(10:10:30 PM)"  
 焦点座標, 11, 45, 86 ?



93 Tajicoid,3 =Nov(18), 蛭子井博孝, "2024-03-05-(10:10:30 PM)"  
 焦点座標, 19, 34, 93 ?

```

> # TAJICOID 4,5:
> restart:
> for hj from 1 to 21 do LC || hj := 0 : od: sc := 0 : for h from 2 to 100 do if not isprime(h)
  and h ≠ 4 then n := h : hs := {h} : for le from 1 to 20 do fs := 0 : ft := n : fp := 2 :
  nc := 0 : Hx := n : for p from 1 to n/2 do if mod fp = 0 then nc := nc + 1 : ft := fp : FT
  || le || nc := fp : fnc || le := nc : fs := fs + fp else fp := nextprime(fp) fi: od: hs := hs
  union {fs} : if not isprime(fs) then n := fs else LC || le := LC || le + 1 : Hs || le || (LC
  || le) := hs : break if od fi : od:

> #(X1,Y1) to (X2,Y2) wo tooru Line he (0,0) yori kudasita suisen no asi (XP,YP):LLPL:
>

> with(plots):
> XP:=(Y1*X2-X1*Y2)*(Y1-Y2)/((X1-X2)^2+(Y1-Y2)^2):
> YP:=(X1*Y2-Y1*X2)*(X1-X2)/((X1-X2)^2+(Y1-Y2)^2):
> qx12:=subs(X1=x1,Y1=y1,X2=x2,Y2=y2,XP):
  
```

```

> qy12:=subs(X1=x1,Y1=y1,X2=x2,Y2=y2,YP):
> qx23:=subs(X1=x2,Y1=y2,X2=x3,Y2=y3,XP):
> qy23:=subs(X1=x2,Y1=y2,X2=x3,Y2=y3,YP):
> qx34:=subs(X1=x3,Y1=y3,X2=x4,Y2=y4,XP):
> qy34:=subs(X1=x3,Y1=y3,X2=x4,Y2=y4,YP):
> qx45:=subs(X1=x4,Y1=y4,X2=x5,Y2=y5,XP):
> qy45:=subs(X1=x4,Y1=y4,X2=x5,Y2=y5,YP):

> rx12:=subs(X1=qx12,Y1=qy12,X2=qx23,Y2=qy23,XP):
> ry12:=subs(X1=qx12,Y1=qy12,X2=qx23,Y2=qy23,YP):
> rx23:=subs(X1=qx23,Y1=qy23,X2=qx34,Y2=qy34,XP):
> ry23:=subs(X1=qx23,Y1=qy23,X2=qx34,Y2=qy34,YP):
> rx34:=subs(X1=qx34,Y1=qy34,X2=qx45,Y2=qy45,XP):
> ry34:=subs(X1=qx34,Y1=qy34,X2=qx45,Y2=qy45,YP):

> sx12:=subs(X1=rx12,Y1=ry12,X2=rx23,Y2=ry23,XP):
> sy12:=subs(X1=rx12,Y1=ry12,X2=rx23,Y2=ry23,YP):
> sx23:=subs(X1=rx23,Y1=ry23,X2=rx34,Y2=ry34,XP):
> sy23:=subs(X1=rx23,Y1=ry23,X2=rx34,Y2=ry34,YP):

> # (X1,Y1) to (X2,Y2) wo too ru Line he (XS,0) yori kudasita suisen no asi (XP,YP):
> #shuusei:
> s:=(-X1*X2+X1^2+Y1^2-Y1*Y2+XS*(X2-X1))/((X1-X2)^2+(Y1-Y2)^2):

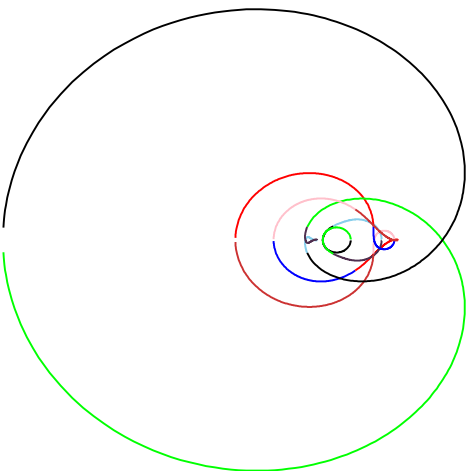
> XP:=s*(X2-X1)+X1:
> YP:=s*(Y2-Y1)+Y1:

> qx21:=subs(X1=x1,Y1=y1,X2=x2,Y2=y2,XP):
> qy21:=subs(X1=x1,Y1=y1,X2=x2,Y2=y2,YP):
> qx32:=subs(X1=x2,Y1=y2,X2=x3,Y2=y3,XP):
> qy32:=subs(X1=x2,Y1=y2,X2=x3,Y2=y3,YP):
> qx43:=subs(X1=x3,Y1=y3,X2=x4,Y2=y4,XP):
> qy43:=subs(X1=x3,Y1=y3,X2=x4,Y2=y4,YP):
> qx54:=subs(X1=x4,Y1=y4,X2=x5,Y2=y5,XP):
> qy54:=subs(X1=x4,Y1=y4,X2=x5,Y2=y5,YP):

> rx21:=subs(X1=qx21,Y1=qy21,X2=qx32,Y2=qy32,XP):
> ry21:=subs(X1=qx21,Y1=qy21,X2=qx32,Y2=qy32,YP):
> rx32:=subs(X1=qx32,Y1=qy32,X2=qx43,Y2=qy43,XP):
> ry32:=subs(X1=qx32,Y1=qy32,X2=qx43,Y2=qy43,YP):
> rx43:=subs(X1=qx43,Y1=qy43,X2=qx54,Y2=qy54,XP):
> ry43:=subs(X1=qx43,Y1=qy43,X2=qx54,Y2=qy54,YP):

> sx21:=subs(X1=rx21,Y1=ry21,X2=rx32,Y2=ry32,XP):
> sy21:=subs(X1=rx21,Y1=ry21,X2=rx32,Y2=ry32,YP):
> sx32:=subs(X1=rx32,Y1=ry32,X2=rx43,Y2=ry43,XP):

```



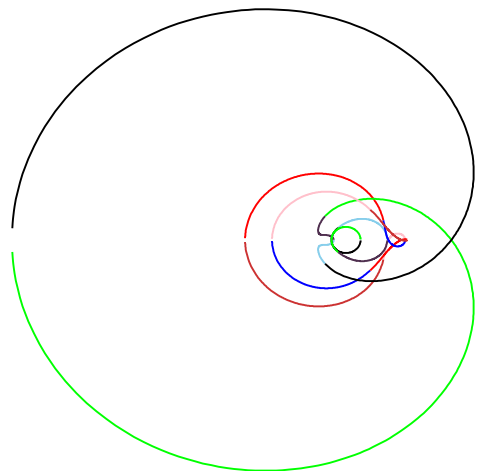
14 Tajicoid.4 焦点座標, 5, 6, 9, 14 =No(1), 蛭子井博孝, "2024-03-05-(10:10:40 PM)"

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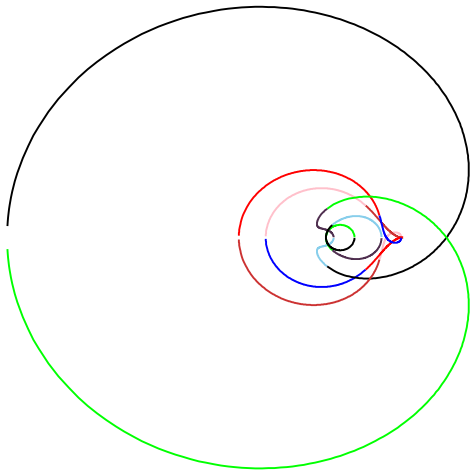
> sy32:=subs(X1=rx32,Y1=ry32,X2=rx43,Y2=ry43,YP):

> # (sx12,sy12)-(sx23,sy23)=line kouten(XK,YK) (sx21,sy21)-(sx32,sy32)=line:
> XK:=((sx12*sy23-sy12*sx23)*(sx21-sx32)-(sx21*sy32-sx32*sy21)*(sx12-sx23))/((sy12-
sy23)*(sx21-sx32)-(sy21-sy32)*(sx12-sx23)):
> YK:=((sy12-sy23)*(sx21*sy32-sx32*sy21)-(sy21-sy32)*(sx12*sy23-sx23*sy12))/((sy12-sy23)
*(sx21-sx32)-(sy21-sy32)*(sx12-sx23)):
> with(combinat):
> CP := [black, green, violet, blue, red, orange, pink, "SkyBlue"]:
> with(StringTools):
> for jj from 1 to LC[3] do for ii from 1 to 4 do a[i] := (Hs[3][jj][ii]) : j := 0 : for il
from -1 to 1 by 2 do for i2 from -1 to 1 by 2 do for i3 from -1 to 1 by 2 do for i4
from -1 to 1 by 2 do j := j + 1 : XD := subs(XS=t,x2=a[1],y2=i1*sqrt((a[1]-t
-(a[1])^2),x3=a[2],y3=i2*sqrt((a[2]-t-(a[2])^2),x4=a[3],y4=i3*sqrt((a[3]-t
-(a[3])^2),x5=a[4],y5=i4*sqrt((a[4]-t-(a[4])^2),xI=a[1]+i1*sqrt((a[1]-t
-(a[1])^2),yI=i1*sqrt((a[1]-t-(a[1])^2)+t/2-a[1],XK): YD :=
subs(XS=t,x2=a[1],y2=i1*sqrt((a[1]-t-(a[1])^2),x3=a[2],y3=i2*sqrt((a[2]-t
-(a[2])^2),x4=a[3],y4=i3*sqrt((a[3]-t-(a[3])^2),x5=a[4],y5=i4*sqrt((a[4]-t
-(a[4])^2),xI=a[1]+i1*sqrt((a[1]-t-(a[1])^2),yI=i1*sqrt((a[1]-t-(a[1])^2)
+t/2-a[1],YK): T[j] := plot([XD,YD,t=a[4]..∞,axes=none,color=CP[(j
mod 8) + 1]) : od,od,od,od,print(display({seq(T[j],j=1..16)})) : print((a
[4])[Tajicoid,(3+1)[焦点X座標,(seq(a[i],i=1..4))]=No(jj)],蛭子井博孝,
FormatTime("%Y-%m-%d-%H:%M") : od:

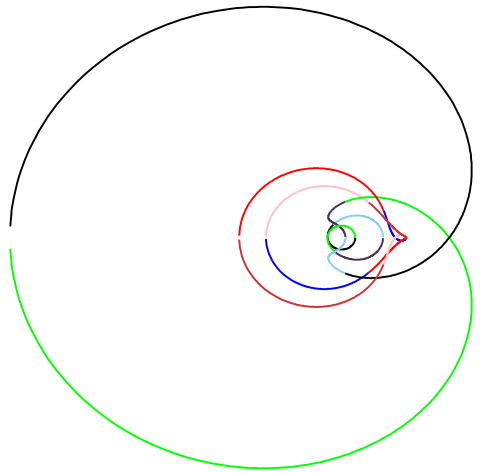
```



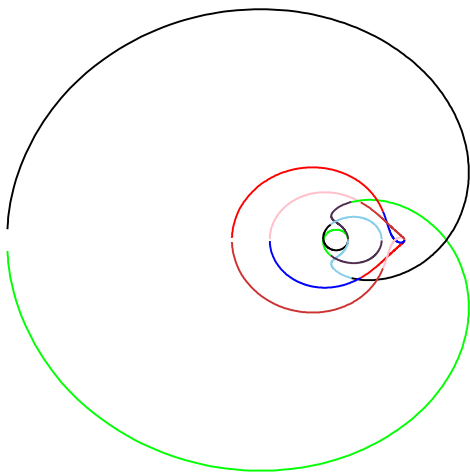
15 Tajicoid.4 焦点座標, 5, 6, 8, 15 =No(2), 蛭子井博孝, "2024-03-05-(10:10:46 PM)"



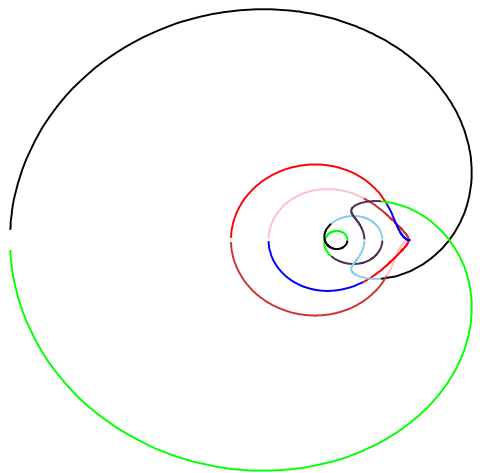
16 Fajicoid.4 =No(3) 蛭子井博孝, "2024-03-05-(10:10:52 PM)"  
焦点座標: 5, 6, 8, 16



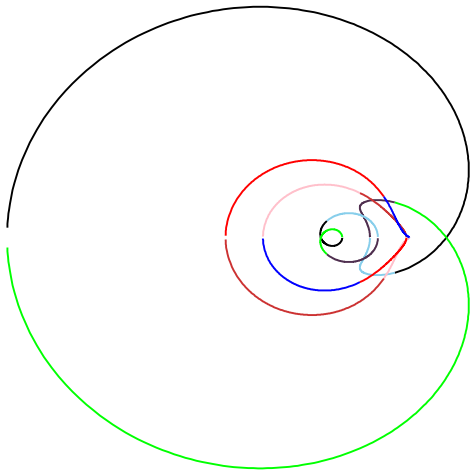
18 Fajicoid.4 =No(4) 蛭子井博孝, "2024-03-05-(10:10:57 PM)"  
焦点座標: 5, 6, 8, 18



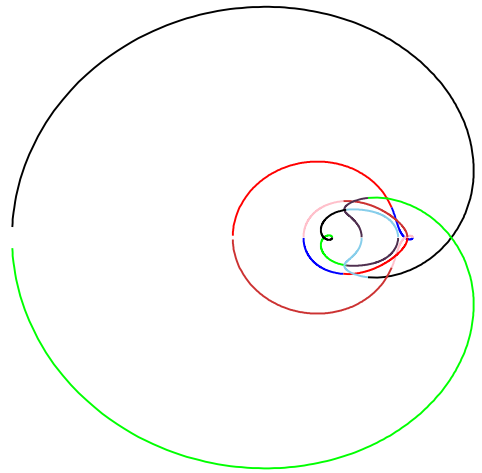
20 Fajicoid.4 =No(5) 蛭子井博孝, "2024-03-05-(10:11:03 PM)"  
焦点座標: 5, 6, 9, 20



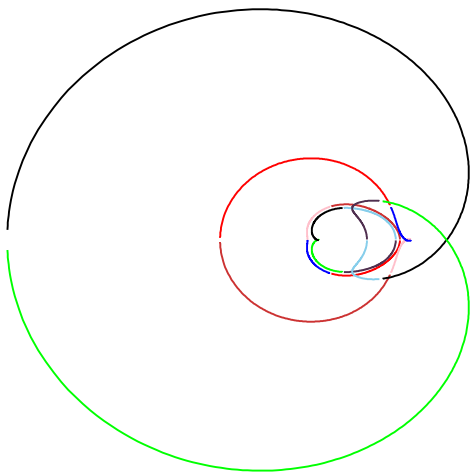
24 Fajicoid.4 =No(6) 蛭子井博孝, "2024-03-05-(10:11:09 PM)"  
焦点座標: 5, 6, 9, 24



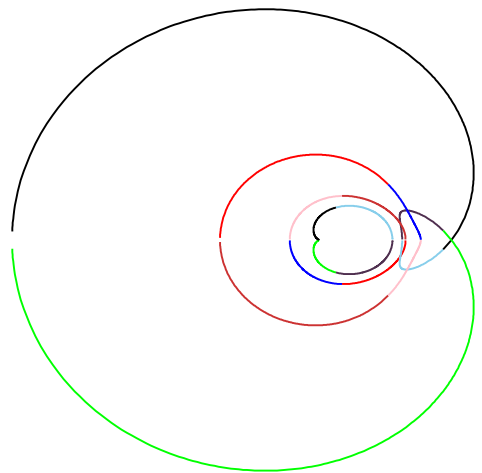
27 Tajicoid\_4 焦点双圆簇, 5, 6, 9, 27 = No(7), 蛭子井博孝, "2024-03-05-(10:11:17 PM)"



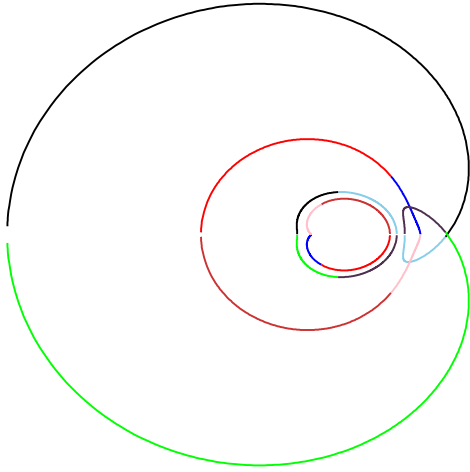
38 Tajicoid\_4 焦点双圆簇, 7, 10, 21, 38 = No(8), 蛭子井博孝, "2024-03-05-(10:11:22 PM)"



46 Tajicoid\_4 焦点双圆簇, 7, 10, 25, 46 = No(9), 蛭子井博孝, "2024-03-05-(10:11:30 PM)"

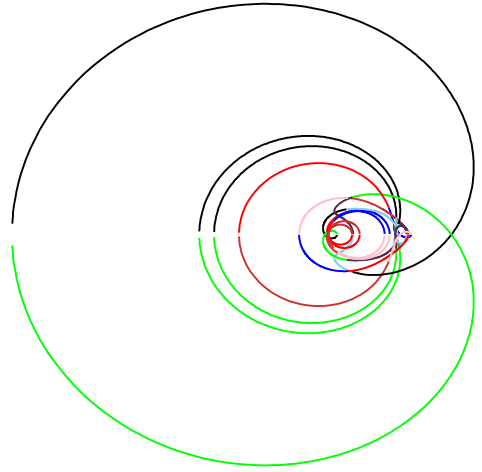


68 Tajicoid\_4 焦点双圆簇, 7, 10, 21, 68 = No(10), 蛭子井博孝, "2024-03-05-(10:11:36 PM)"

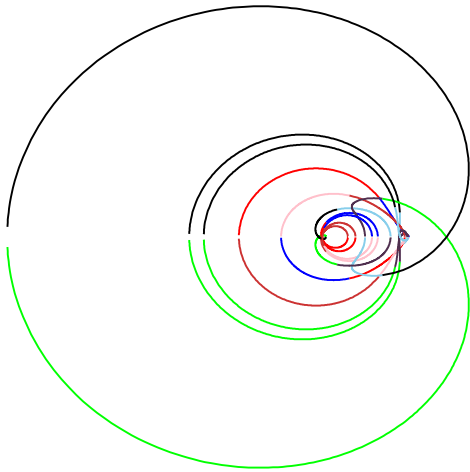


87, Tajicoid\_4 焦点X座標, 7, 10, 32, 87 =No(11), 蛭子井博孝, "2024-03-05-(10:11:42 PM)"

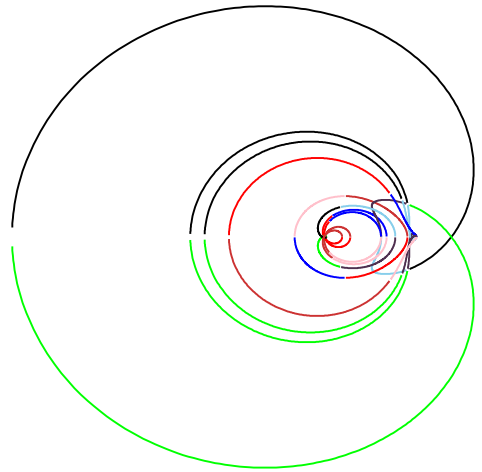
```
> for jj from 1 to LC||4 do for ii from 1 to 5 do a||ii := (Hs||4||jj)[ii]:od:j := 0: for ii from
-1 to 1 by 2 do for i2 from -1 to 1 by 2 do for i3 from -1 to 1 by 2 do for i4 from
-1 to 1 by 2 do for i5 from -1 to 1 by 2 do j := j + 1 : XD := subs(XS=t, x1=a||1, y1
=i1*sqrt((a||1)-t-(a||1)^2), x2=a||2, y2=i2*sqrt((a||2)-t-(a||2)^2), x3=a||3, y3
=i3*sqrt((a||3)-t-(a||3)^2), x4=a||4, y4=i4*sqrt((a||4)-t-(a||4)^2), x5=a||5, y5
=i5*sqrt((a||5)-t-(a||5)^2), XK) : YD := subs(XS=t, x1=a||1, y1=i1
*sqrt((a||1)-t-(a||1)^2), x2=a||2, y2=i2*sqrt((a||2)-t-(a||2)^2), x3=a||3, y3=i3
*sqrt((a||3)-t-(a||3)^2), x4=a||4, y4=i4*sqrt((a||4)-t-(a||4)^2), x5=a||5, y5=i5
*sqrt((a||5)-t-(a||5)^2), YK) : T||j := plot([XD, YD, t=a||5..∞], axes=None, color
=CP[(j mod 8) + 1]) : od:od:od:od:od:print(display({seq(T||j, j=1..32)})) : print((a
||5)[Tajicoid, (4 + 1)[焦点X座標, (seq(a||i, i=1..5))]=No(jj), 蛭子井博孝,
FormatTime("%Y-%m-%d-%t")]) : od:
```



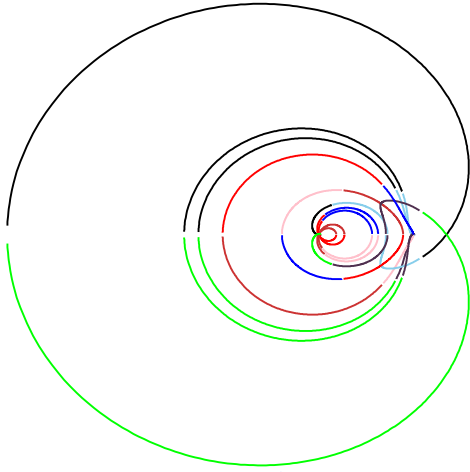
26, Tajicoid\_5 焦点X座標, 5, 6, 8, 15, 26 =No(1), 蛭子井博孝, "2024-03-05-(10:11:53 PM)"



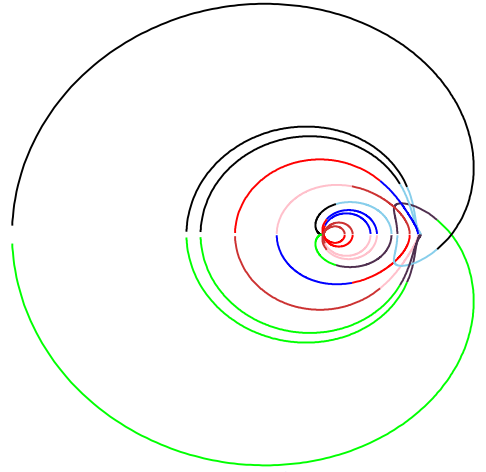
33, Tajicoid\_5 焦点X座標, 5, 6, 9, 14, 33 =No(2), 蛭子井博孝, "2024-03-05-(10:12:03 PM)"



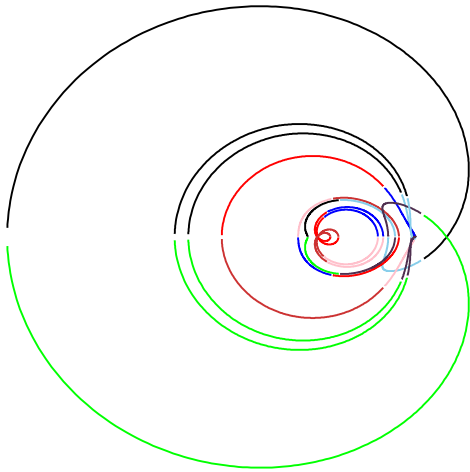
39, Tajicoid\_5 焦点X座標, 5, 6, 8, 16, 39 =No(3), 蛭子井博孝, "2024-03-05-(10:12:18 PM)"



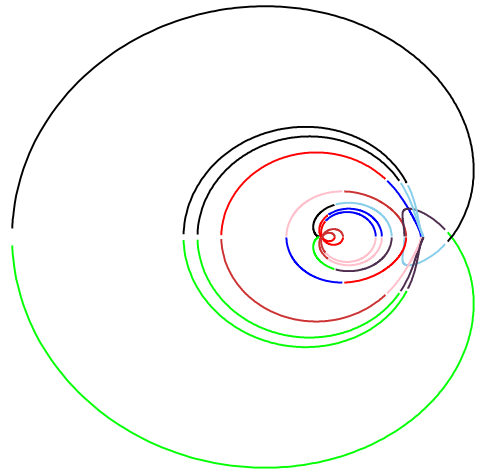
44, Tajicoid, 5 黑点X圆, 5, 6, 8, 15, 44 =No(4), 蛭子井博孝, "2024-03-05-(10:12:34 PM)"



49, Tajicoid, 5 黑点X圆, 5, 6, 9, 14, 49 =No(5), 蛭子井博孝, "2024-03-05-(10:12:44 PM)"

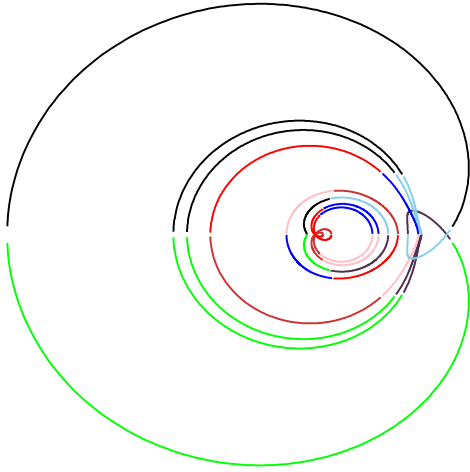


51, Tajicoid, 5 黑点X圆, 5, 6, 9, 20, 51 =No(6), 蛭子井博孝, "2024-03-05-(10:12:59 PM)"

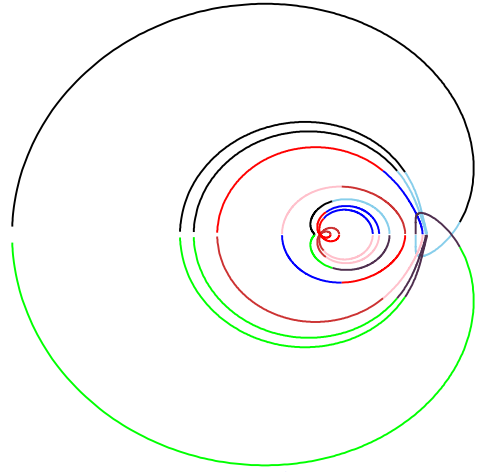


55, Tajicoid, 5 黑点X圆, 5, 6, 8, 16, 55 =No(7), 蛭子井博孝, "2024-03-05-(10:13:15 PM)"

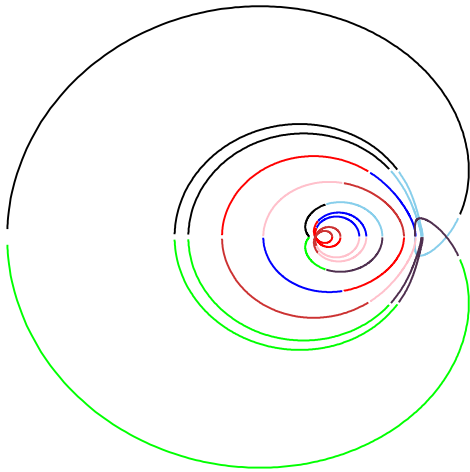




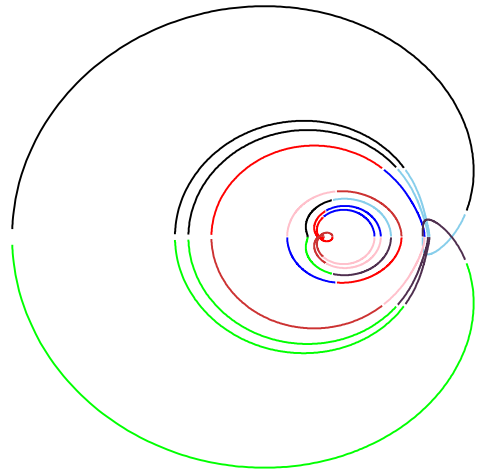
65 Tajicoid\_5 黑点A图组\_5, 6, 8, 18, 65<sup>-No(8)</sup>, 蛭子井博孝, "2024-03-05-(10:13:31 PM)"



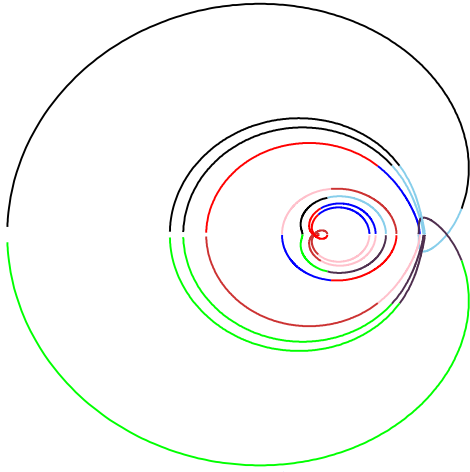
66 Tajicoid\_5 黑点A图组\_5, 6, 8, 16, 66<sup>-No(9)</sup>, 蛭子井博孝, "2024-03-05-(10:13:41 PM)"



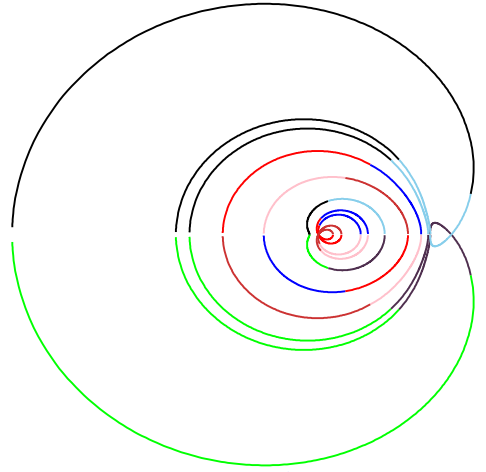
70 Tajicoid\_5 黑点A图组\_5, 6, 9, 14, 70<sup>-No(10)</sup>, 蛭子井博孝, "2024-03-05-(10:13:56 PM)"



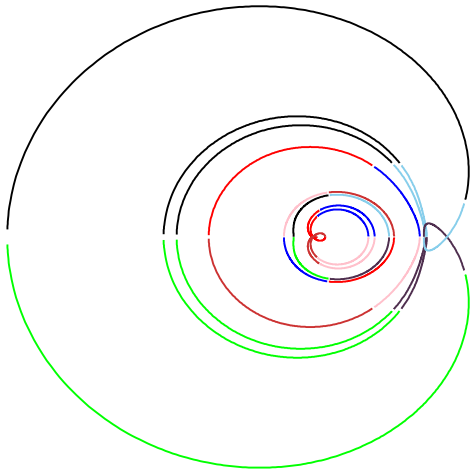
77 Tajicoid\_5 黑点A图组\_5, 6, 8, 18, 77<sup>-No(11)</sup>, 蛭子井博孝, "2024-03-05-(10:14:12 PM)"



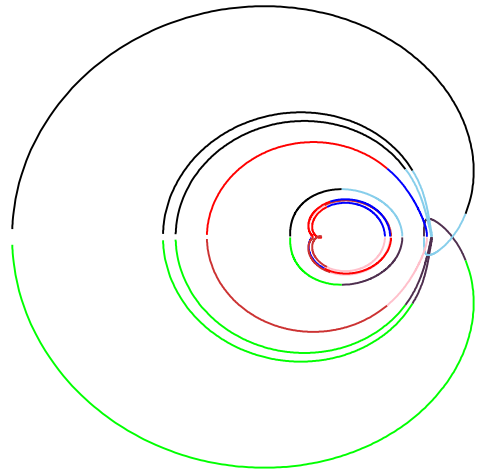
78<sub>Tajirioid, 5</sub> 無点双連鎖, 5, 6, 8, 18, 78 =No(12)\* 蛭子井博孝, "2024-03-05-(10:14:23 PM)"



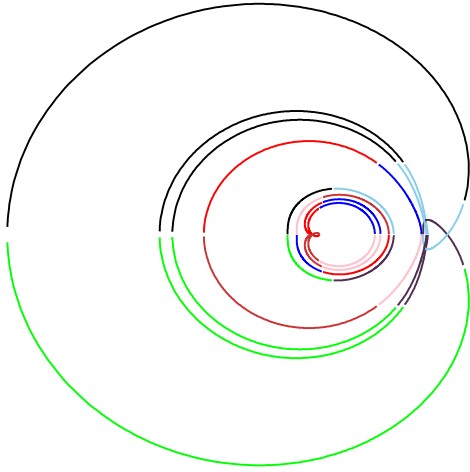
84<sub>Tajirioid, 5</sub> 無点双連鎖, 5, 6, 9, 14, 84 =No(13)\* 蛭子井博孝, "2024-03-05-(10:14:33 PM)"



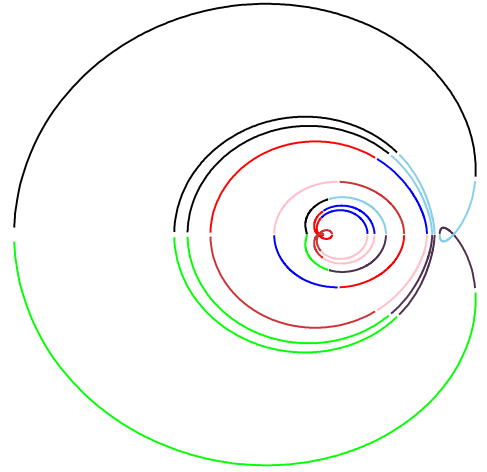
91<sub>Tajirioid, 5</sub> 無点双連鎖, 5, 6, 9, 20, 91 =No(14)\* 蛭子井博孝, "2024-03-05-(10:14:48 PM)"



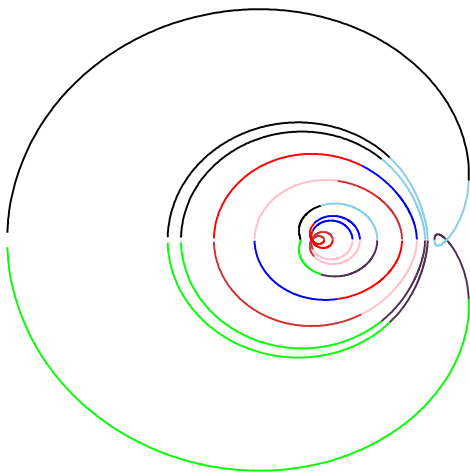
92<sub>Tajirioid, 5</sub> 無点双連鎖, 5, 6, 9, 27, 92 =No(15)\* 蛭子井博孝, "2024-03-05-(10:14:59 PM)"



95 Fujicoid\_5 無点双座標, 5, 6, 9, 24, 95 =No(16), 蛭子井博孝, "2024-03-05-(10:15:14 PM)"



98 Fujicoid\_5 無点双座標, 5, 6, 8, 16, 98 =No(17), 蛭子井博孝, "2024-03-05-(10:15:30 PM)"



100 Fujicoid\_5 無点双座標, 5, 6, 9, 14, 100 =No(18), 蛭子井博孝, "2024-03-05-(10:15:45 PM)"

```

> #TAJICOID 6,7 by H.E:
> restart:
> for hj from 1 to 21 do LC || hj := 0 :od: sc := 0 :for h from 2 to 1000 do if not isprime(h)
  and h ≠ 4 then n := h : hs := {h} :for le from 1 to 20 do fs := 0 : fi := n : fp := 2 :
  nc := 0 : Hx := n :for p from 1 to n/2 do if fi mod fp = 0 then nc := nc + 1 : fi := fi / fp : FT
  || le || nc := fp : fnc || le := nc : fs := fs + fp else fp := nextprime(fp) fi:od: hs := hs
  union {fs} :if not isprime(fs) then n := fs else LC || le := LC || le + 1 : if le R 5 and le
  ≤ 6 and LC || le ≤ 4 then Hs || le || (LC || le) := hs fi : break if od fi :od:
>
> :
> #(X1,Y1) to (X2,Y2) wo tooru Line he (0,0) yori kudasita suisen no asi (XP,YP):
>
> with(plots):
  
```

```

> XP:=(Y1*X2-X1*Y2)*(Y1-Y2)/((X1-X2)^2+(Y1-Y2)^2):
> YP:=(X1*Y2-Y1*X2)*(X1-X2)/((X1-X2)^2+(Y1-Y2)^2):
> qx12:=subs(X1=x1,Y1=y1,X2=x2,Y2=y2,XP):
> qy12:=subs(X1=x1,Y1=y1,X2=x2,Y2=y2,YP):
> qx23:=subs(X1=x2,Y1=y2,X2=x3,Y2=y3,XP):
> qy23:=subs(X1=x2,Y1=y2,X2=x3,Y2=y3,YP):
> qx34:=subs(X1=x3,Y1=y3,X2=x4,Y2=y4,XP):
> qy34:=subs(X1=x3,Y1=y3,X2=x4,Y2=y4,YP):
> qx45:=subs(X1=x4,Y1=y4,X2=x5,Y2=y5,XP):
> qy45:=subs(X1=x4,Y1=y4,X2=x5,Y2=y5,YP):
> qx56:=subs(X1=x5,Y1=y5,X2=x6,Y2=y6,XP):
> qy56:=subs(X1=x5,Y1=y5,X2=x6,Y2=y6,YP):
> qx67:=subs(X1=x6,Y1=y6,X2=x7,Y2=y7,XP):
> qy67:=subs(X1=x6,Y1=y6,X2=x7,Y2=y7,YP):
  
```

```

> rx12:=subs(X1=qx12,Y1=qy12,X2=qx23,Y2=qy23,XP):
> ry12:=subs(X1=qx12,Y1=qy12,X2=qx23,Y2=qy23,YP):
> rx23:=subs(X1=qx23,Y1=qy23,X2=qx34,Y2=qy34,XP):
> ry23:=subs(X1=qx23,Y1=qy23,X2=qx34,Y2=qy34,YP):
> rx34:=subs(X1=qx34,Y1=qy34,X2=qx45,Y2=qy45,XP):
> ry34:=subs(X1=qx34,Y1=qy34,X2=qx45,Y2=qy45,YP):
> rx45:=subs(X1=qx45,Y1=qy45,X2=qx56,Y2=qy56,XP):
> ry45:=subs(X1=qx45,Y1=qy45,X2=qx56,Y2=qy56,YP):
> rx56:=subs(X1=qx56,Y1=qy56,X2=qx67,Y2=qy67,XP):
> ry56:=subs(X1=qx56,Y1=qy56,X2=qx67,Y2=qy67,YP):
  
```

```

> ux12:=subs(X1=rx12,Y1=ry12,X2=rx23,Y2=ry23,XP):
> uy12:=subs(X1=rx12,Y1=ry12,X2=rx23,Y2=ry23,YP):
> ux23:=subs(X1=rx23,Y1=ry23,X2=rx34,Y2=ry34,XP):
> uy23:=subs(X1=rx23,Y1=ry23,X2=rx34,Y2=ry34,YP):
> ux34:=subs(X1=rx34,Y1=ry34,X2=rx45,Y2=ry45,XP):
> uy34:=subs(X1=rx34,Y1=ry34,X2=rx45,Y2=ry45,YP):
> ux45:=subs(X1=rx45,Y1=ry45,X2=rx56,Y2=ry56,XP):
> uy45:=subs(X1=rx45,Y1=ry45,X2=rx56,Y2=ry56,YP):
  
```

```

> vx12:=subs(X1=ux12,Y1=uy12,X2=ux23,Y2=uy23,XP):
> vy12:=subs(X1=ux12,Y1=uy12,X2=ux23,Y2=uy23,YP):
  
```

```

> vx23:=subs(X1=ux23,Y1=uy23,X2=ux34,Y2=uy34,XP):
> vy23:=subs(X1=ux23,Y1=uy23,X2=ux34,Y2=uy34,YP):
  
```

```

> vx34:=subs(X1=ux34,Y1=uy34,X2=ux45,Y2=uy45,XP):
> vy34:=subs(X1=ux34,Y1=uy34,X2=ux45,Y2=uy45,YP):
  
```

```

> sx12:=subs(X1=vx12,Y1=vy12,X2=vx23,Y2=vy23,XP):
> sy12 := subs(X1=vx12,Y1=vy12,X2=vx23,Y2=vy23,YP) :
  
```

```
> sx23 := subs(X1=vx23,Y1=vy23,X2=vx34,Y2=vy34,XP):
> sy23 := subs(X1=vx23,Y1=vy23,X2=vx34,Y2=vy34,YP):
```

```
> # (X1,Y1) to (X2,Y2) wo tooru Line he (XS,0) yori kudaisita suisen no asi (XP,YP):
> #shuusei:
> s:=(-X1*X2+X1^2+Y1^2-Y1*Y2+XS*(X2-X1))/((X1-X2)^2+(Y1-Y2)^2):
> #shuseimae s:=(-X1*X2-Y1*Y2+X2^2+XS)/((X1-X2)^2+(Y1-Y2)^2):
```

```
> XP:=s*(X2-X1)+X1:
> YP:=s*(Y2-Y1)+Y1:
```

```
> qx21:=subs(X1=x1,Y1=y1,X2=x2,Y2=y2,XP):
> qy21:=subs(X1=x1,Y1=y1,X2=x2,Y2=y2,YP):
> qx32:=subs(X1=x2,Y1=y2,X2=x3,Y2=y3,XP):
> qy32:=subs(X1=x2,Y1=y2,X2=x3,Y2=y3,YP):
> qx43:=subs(X1=x3,Y1=y3,X2=x4,Y2=y4,XP):
> qy43:=subs(X1=x3,Y1=y3,X2=x4,Y2=y4,YP):
> qx54:=subs(X1=x4,Y1=y4,X2=x5,Y2=y5,XP):
> qy54:=subs(X1=x4,Y1=y4,X2=x5,Y2=y5,YP):
> qx65:=subs(X1=x5,Y1=y5,X2=x6,Y2=y6,XP):
> qy65:=subs(X1=x5,Y1=y5,X2=x6,Y2=y6,YP):
> qx76:=subs(X1=x6,Y1=y6,X2=x7,Y2=y7,XP):
> qy76:=subs(X1=x6,Y1=y6,X2=x7,Y2=y7,YP):
```

```
> rx21:=subs(X1=qx21,Y1=qy21,X2=qx32,Y2=qy32,XP):
> ry21:=subs(X1=qx21,Y1=qy21,X2=qx32,Y2=qy32,YP):
> rx32:=subs(X1=qx32,Y1=qy32,X2=qx43,Y2=qy43,XP):
> ry32:=subs(X1=qx32,Y1=qy32,X2=qx43,Y2=qy43,YP):
> rx43:=subs(X1=qx43,Y1=qy43,X2=qx54,Y2=qy54,XP):
> ry43:=subs(X1=qx43,Y1=qy43,X2=qx54,Y2=qy54,YP):
> rx54:=subs(X1=qx54,Y1=qy54,X2=qx65,Y2=qy65,XP):
> ry54:=subs(X1=qx54,Y1=qy54,X2=qx65,Y2=qy65,YP):
> rx65:=subs(X1=qx65,Y1=qy65,X2=qx76,Y2=qy76,XP):
> ry65:=subs(X1=qx65,Y1=qy65,X2=qx76,Y2=qy76,YP):
```

```
> vx21:=subs(X1=rx21,Y1=ry21,X2=rx32,Y2=ry32,XP):
> vy21:=subs(X1=rx21,Y1=ry21,X2=rx32,Y2=ry32,YP):
> vx32:=subs(X1=rx32,Y1=ry32,X2=rx43,Y2=ry43,XP):
> vy32:=subs(X1=rx32,Y1=ry32,X2=rx43,Y2=ry43,YP):
> vx43:=subs(X1=rx43,Y1=ry43,X2=rx54,Y2=ry54,XP):
> vy43:=subs(X1=rx43,Y1=ry43,X2=rx54,Y2=ry54,YP):
```

```
> vx54:=subs(X1=rx54,Y1=ry54,X2=rx65,Y2=ry65,XP):
> vy54:=subs(X1=rx54,Y1=ry54,X2=rx65,Y2=ry65,YP):
```

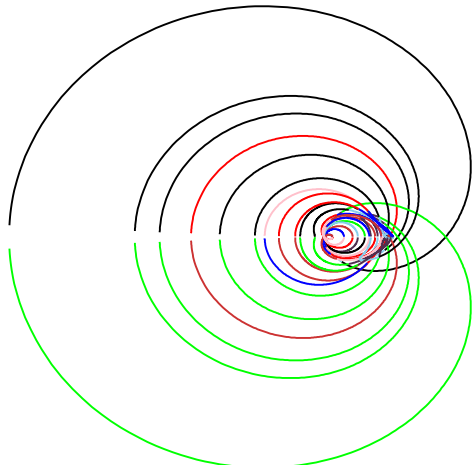
```
> wx21:=subs(X1=vx21,Y1=vy21,X2=vx32,Y2=vy32,XP):
> wy21:=subs(X1=vx21,Y1=vy21,X2=vx32,Y2=vy32,YP):
> wx32:=subs(X1=vx32,Y1=vy32,X2=vx43,Y2=vy43,XP):
> wy32:=subs(X1=vx32,Y1=vy32,X2=vx43,Y2=vy43,YP):
> wx43:=subs(X1=vx43,Y1=vy43,X2=vx54,Y2=vy54,XP):
> wy43:=subs(X1=vx43,Y1=vy43,X2=vx54,Y2=vy54,YP):
> sx21:=subs(X1=wx21,Y1=wy21,X2=wx32,Y2=wy32,XP):
> sy21:=subs(X1=wx21,Y1=wy21,X2=wx32,Y2=wy32,YP):
> sx32:=subs(X1=wx32,Y1=wy32,X2=wx43,Y2=wy43,XP):
> sy32:=subs(X1=wx32,Y1=wy32,X2=wx43,Y2=wy43,YP):
```

```
> # (sx12,sy12)-(sx23,sy23)=line kouten(XK,YK) (sx21,sy21)-(sx32,sy32)=line:
```

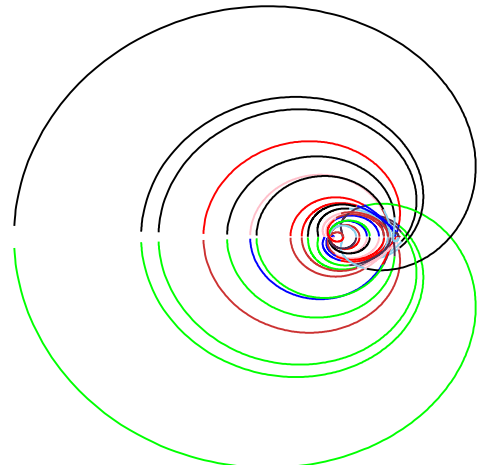
```
> XK:=((sx12*sy23-sy12*sx23)*(sx21-sx32)-(sx21*sy32-sx32*sy21)*(sx12-sx23))/((sy12-sy23)*(sx21-sx32)-(sy21-sy32)*(sx12-sx23)):
> YK:=((sy12-sy23)*(sx21*sy32-sx32*sy21)-(sy21-sy32)*(sx12*sy23-sx23*sy12))/((sy12-sy23)*(sx12-sx32)-(sy21-sy32)*(sx12-sx23)):
```

```
> CP := [black, green, violet, blue, red, orange, pink, "SkyBlue"];
> with(StringTools):
```

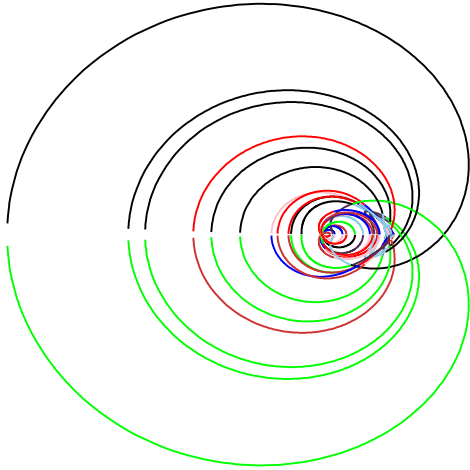
```
> for jj from 1 to 4 do for ii from 1 to 6 do a[ij] := (Hs[5][jj])[ij] : od : j := 0 : for ii from
-1 to 1 by 2 do for i2 from -1 to 1 by 2 do for i3 from -1 to 1 by 2 do for i4 from
-1 to 1 by 2 do for i5 from -1 to 1 by 2 do for i6 from -1 to 1 by 2 do j := j + 1 :
XD := subs(XS=t,x2=a[1],y2=i1*sqrt((a[1])^2-(a[1])^2),x3=a[2],y3=i2*sqrt((a
[2])^2-(a[2])^2),x4=a[3],y4=i3*sqrt((a[3])^2-(a[3])^2),x5=a[4],y5=i4*sqrt((a
[4])^2-(a[4])^2),x6=a[5],y6=i5*sqrt((a[5])^2-(a[5])^2),x7=a[6],y7=i6*sqrt((a
[6])^2-(a[6])^2),xl=a[1]+i1*sqrt((a[1])^2-(a[1])^2),yl=i1*sqrt((a[1])^2
-(a[1])^2)+t/2-a[1],XK): YD := subs(XS=t,x2=a[1],y2=i1*sqrt((a
[1])^2-(a[1])^2),x3=a[2],y3=i2*sqrt((a[2])^2-(a[2])^2),x4=a[3],y4=i3*sqrt((a
[3])^2-(a[3])^2),x5=a[4],y5=i4*sqrt((a[4])^2-(a[4])^2),x6=a[5],y6=i5*sqrt((a
[5])^2-(a[5])^2),x7=a[6],y7=i6*sqrt((a[6])^2-(a[6])^2),xl=a[1]+i1*sqrt((a
[1])^2-(a[1])^2),yl=i1*sqrt((a[1])^2-(a[1])^2)+t/2-a[1],YK): T[j] :=
plot([XD,YD,t=a[6]..∞],axes=none,color=CP[(j mod 8) + 1]): od:od:od:od:od:
od:print(display({seq(T[j],j=1..64)})): print((a[6])[ Tajicoid, (5 + 1) [焦点X座標,
(seq(a[i],i=1..6)) ] = No(jj) ], 蛭子井博季, FormatTime("%Y-%m-%d-%t"))): od:
```



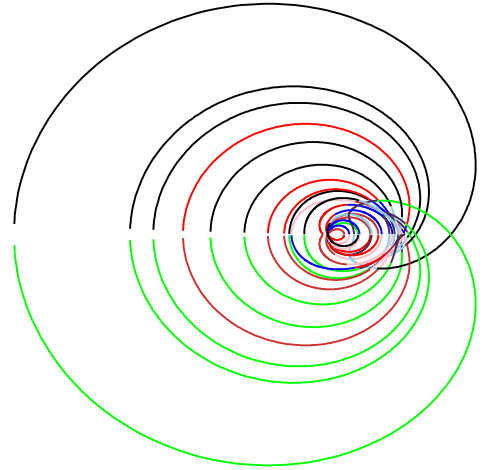
62 Tajicoid, 6 [焦点X座標, 5, 6, 9, 14, 33, 62 =No(1)], 蛭子井博季, "2024-03-05-(11:46:10 PM)"



69 Tajicoid, 6 [焦点X座標, 5, 6, 8, 15, 26, 69 =No(2)], 蛭子井博季, "2024-03-06-(01:32:24 AM)"



74 Tajicoid.6 焦点座標, 5, 6, 8, 16, 39, 74 =No(3) 蛭子井博孝, "2024-03-06-(02:53:25 AM)"

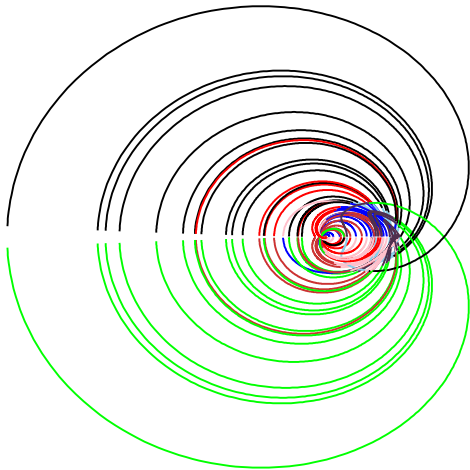


94 Tajicoid.6 焦点座標, 5, 6, 9, 14, 49, 94 =No(4) 蛭子井博孝, "2024-03-06-(05:03:05 AM)"

```

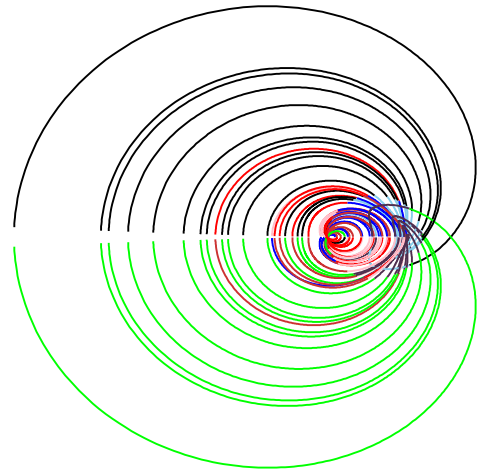
?
> for jj from 1 to 4 do for ii from 1 to 7 do a || ii := (Hs[6][jj])[ii]; end do;
j := 0;
for i1 from -1 by 2 to 1 do
for i2 from -1 by 2 to 1 do for i3 from -1 by 2 to 1 do for i4 from -1 by 2 to 1 do for i5
from -1 by 2 to 1 do for i6 from -1 by 2 to 1 do for i7 from -1 by 2 to 1 do j := j + 1; XD :=
subs(XS = t, x1 = a || 1, y1 = i1*sqrt(a || 1*t - a || 1^2), x2 = a || 2, y2 = i2*sqrt(a || 2*t - a ||
2^2), x3 = a || 3, y3 = i3*sqrt(a || 3*t - a || 3^2), x4 = a || 4, y4 = i4*sqrt(a || 4*t - a || 4^2), x5
= a || 5, y5 = i5*sqrt(a || 5*t - a || 5^2), x6 = a || 6, y6 = i6*sqrt(a || 6*t - a || 6^2), x7 = a || 7,
y7 = i7*sqrt(a || 7*t - a || 7^2), XK); YD := subs(XS = t, x1 = a || 1, y1 = i1*sqrt(a || 1*t - a ||
1^2), x2 = a || 2, y2 = i2*sqrt(a || 2*t - a || 2^2), x3 = a || 3, y3 = i3*sqrt(a || 3*t - a || 3^2), x4
= a || 4, y4 = i4*sqrt(a || 4*t - a || 4^2), x5 = a || 5, y5 = i5*sqrt(a || 5*t - a || 5^2), x6 = a || 6,
y6 = i6*sqrt(a || 6*t - a || 6^2), x7 = a || 7, y7 = i7*sqrt(a || 7*t - a || 7^2), YK); T || j := plot(
[XD, YD, t = a || 7 .. infinity], axes = none, color = CP[(j mod 8) + 1]); end do; end do; end
do; end do; end do; end do;
end do;
print(display({seq(T || j, j = 1 .. 128)})); print((a || 7)[Tajicoid, (6 + 1)[焦点X座標, seq(a ||
i, i = 1 .. 7)] = No(jj)], 蛭子井博孝, FormatTime("%Y-%m-%d-(%r)"); end do;
j := 0

```



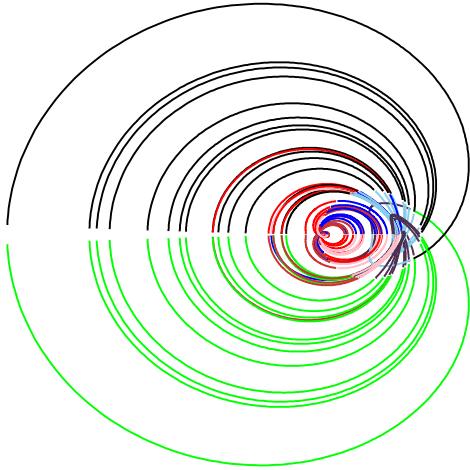
134 Tajicoid.7 焦点座標, 5, 6, 8, 15, 26, 69, 134 =No(1) 蛭子井博孝, "2024-03-06-(09:08:53 AM)"

j := 0

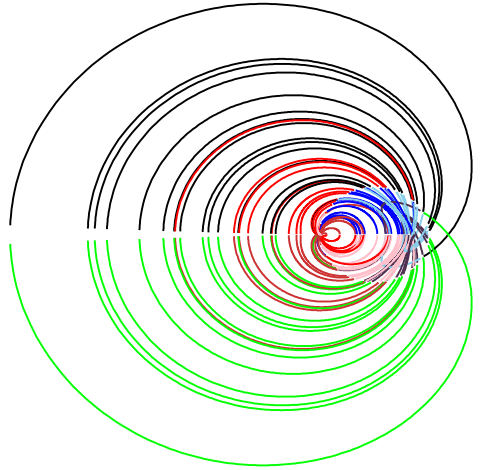


177 Tajicoid.7 焦点座標, 5, 6, 9, 14, 33, 62, 177 =No(2) 蛭子井博孝, "2024-03-06-(12:15:37 PM)"

j := 0



213. Tajirioid, 7 照点A照值, 5, 6, 8, 16, 39, 74, 213 -No(3) 蛭子井博孝, "2024-03-06-(05:37:45 PM)"  
 $j := 0$



262. Tajirioid, 7 照点A照值, 5, 6, 8, 15, 26, 133, 262 -No(4) 蛭子井博孝, "2024-03-06-(11:06:56 PM)"

