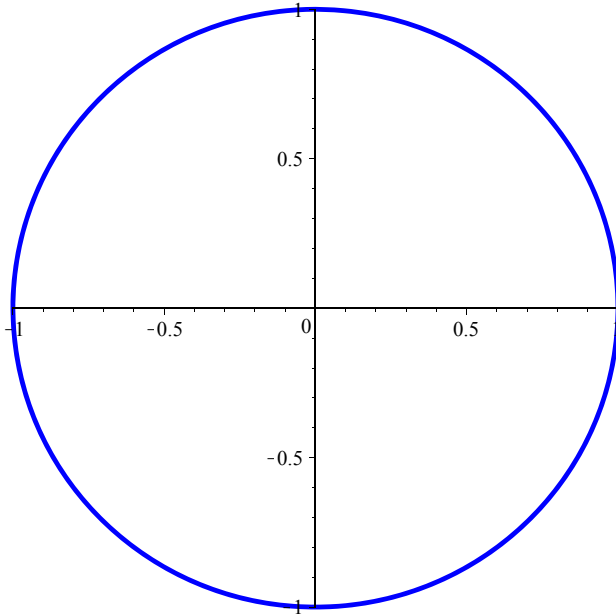


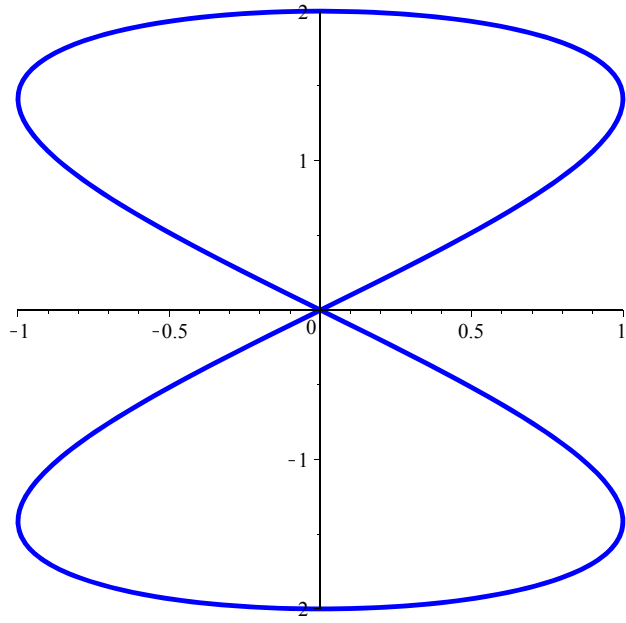
```

> # 23SC-NUMBER SHAPE by H.E:
> with(plots) :
>
> m := 2 : o := 3 : for h from 1 to 100 do PNS := 0 : cs := 0 : hs := h : PNC := 0 : ns := 0 :
nc := 0 : cc := 0 : hc := h : for x from 1 to floor(log[m](hs)) + 1 do cs := cs + 1 : Ms
:= hs mod m : PNS := PNS + Ms·sin(cs·y) : ns := ns + 10cs-1·Ms : hs
:=  $\frac{(hs - Ms)}{m}$  : od : for x from 1 to floor(log[o](hc)) + 1 do cc := cc + 1 : Mo := hc
mod o : PNC := PNC + Mo·cos(cc·y) : nc := nc + 10cc-1·Mo : hc :=  $\frac{(hc - Mo)}{o}$  :
od : print(display(plot([PNS, PNC, y = 0 .. 2·Pi], thickness = 3, color = blue))) :
print( ) : print(NUMBER CG = h[ns[(m)進数], nc[(o)進数]]) : od:

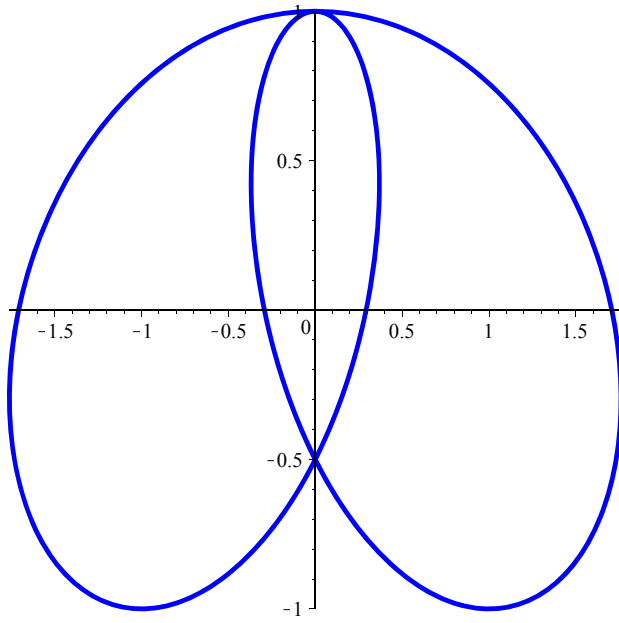
```



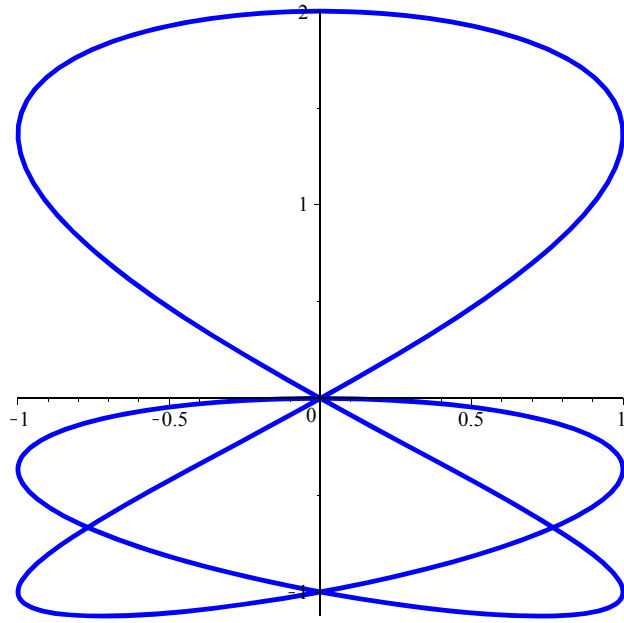
NUMBER CG = 1_2 進数 1_3 進数



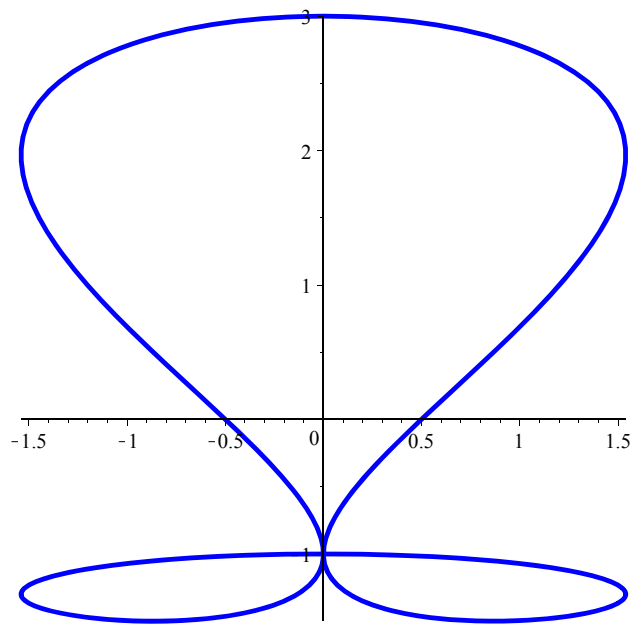
$NUMBER\ CG = 2_{10}$ $2_{2進数}$ $2_{3進数}$



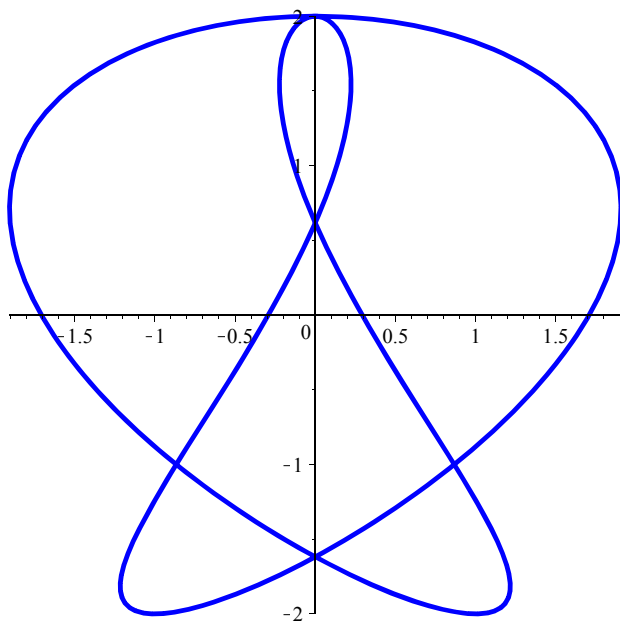
$NUMBER\ CG = 3_{11}$ 2_{11} 進数 10_3 進数



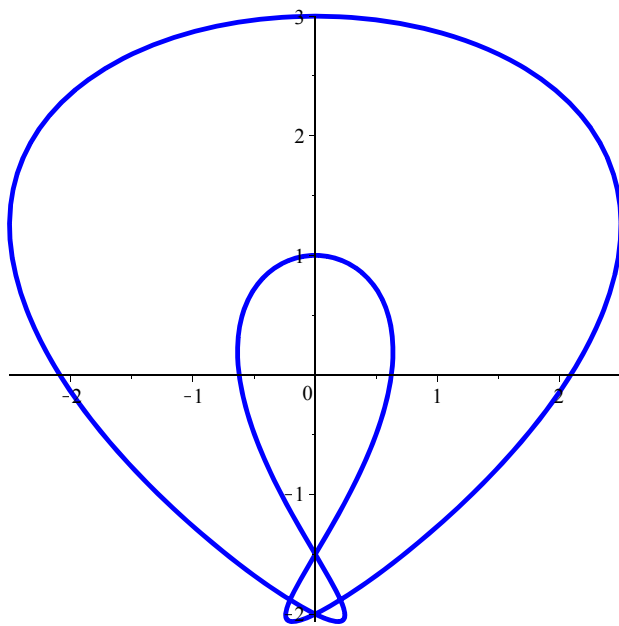
$NUMBER\ CG = 4_{100}$ 2_{2} 進数 11_3 進数



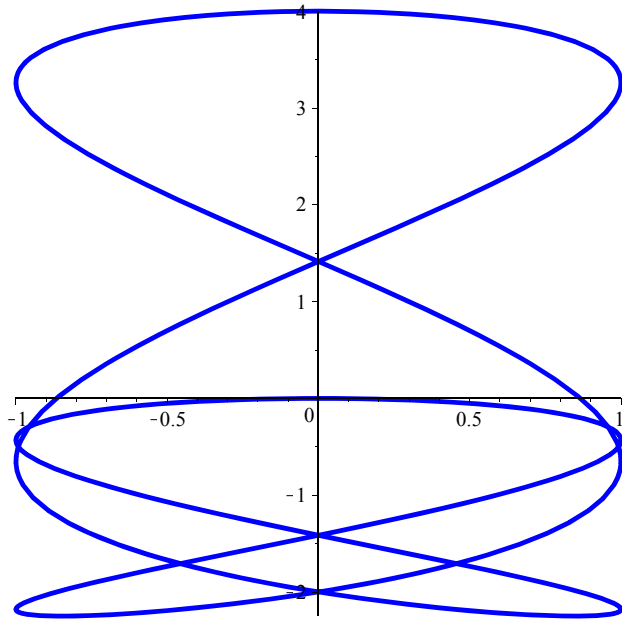
$NUMBER\ CG = 5_{10} = 101_{2\text{進数}} = 12_{3\text{進数}}$



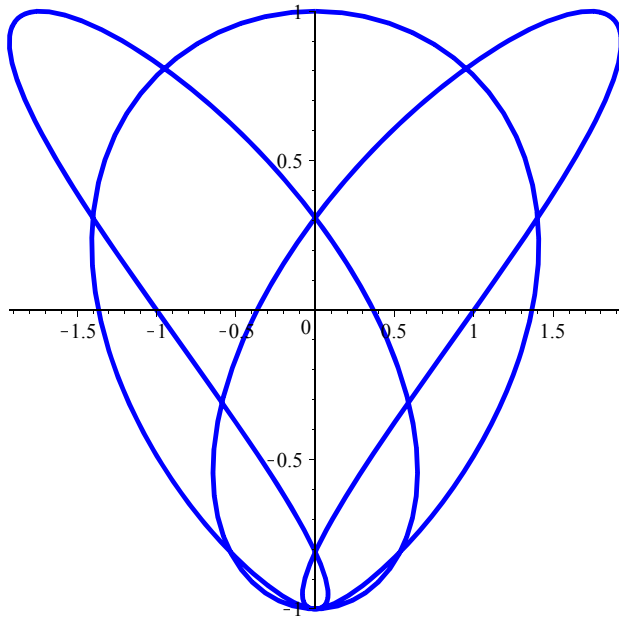
$NUMBER\ CG = 6_{110}$ 2 進数 20_3 進数



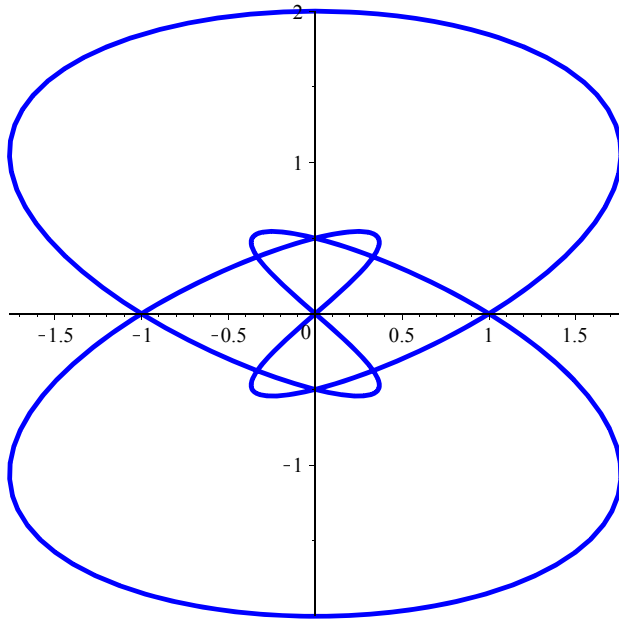
NUMBER CG = 7_{111_2} 進数 21_3 進数



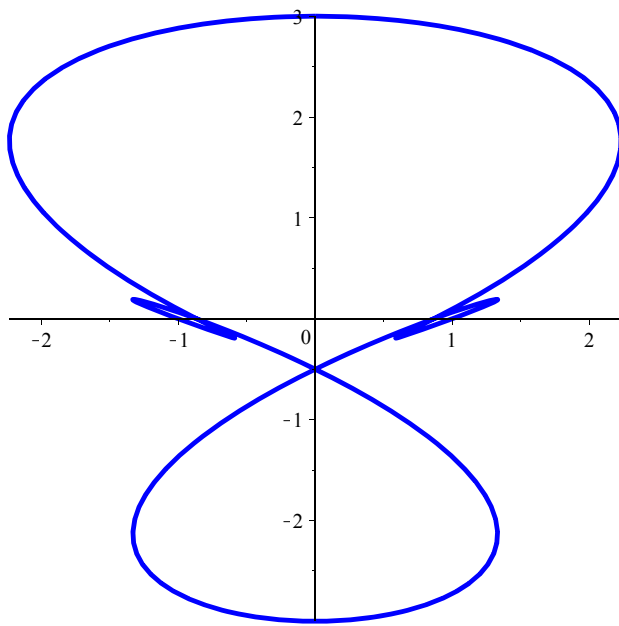
$NUMBER\ CG = 8_{1000}$ 2 進数 22_3 進数



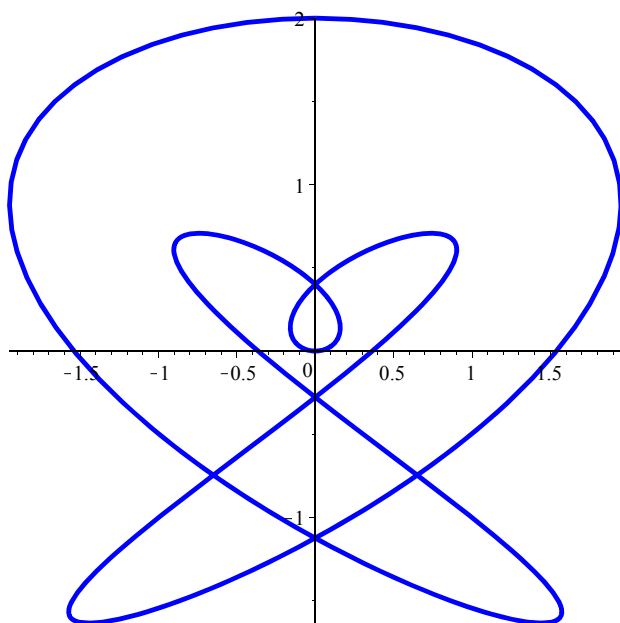
$NUMBER\ CG = 9_{1001_2\ 進数}^{100_3\ 進数}$



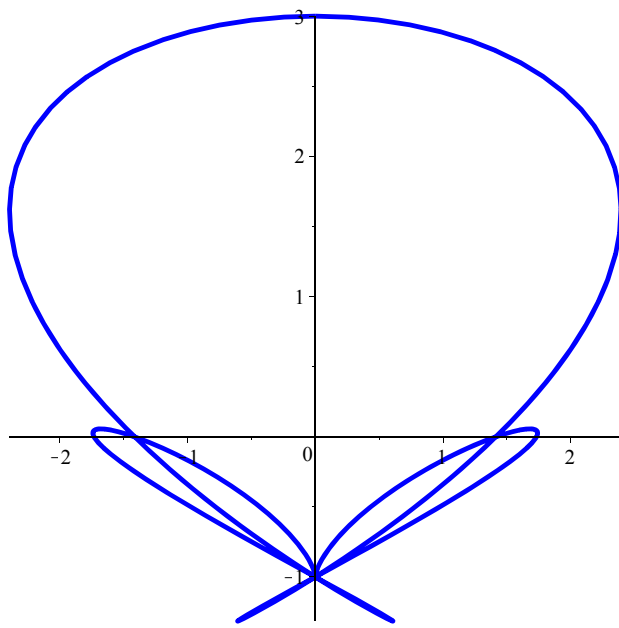
$NUMBER\ CG = 10_{1010}$ 2 進数 101 3 進数



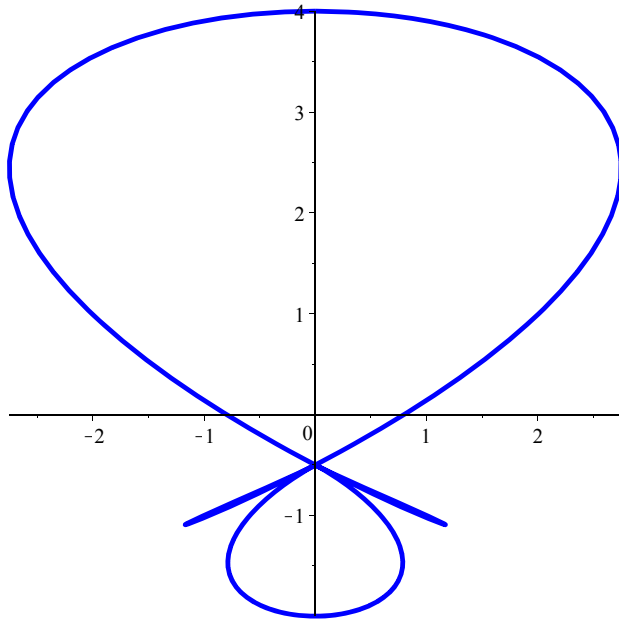
$NUMBER\ CG = 11_{1011}$ 2 進数 102 3 進数



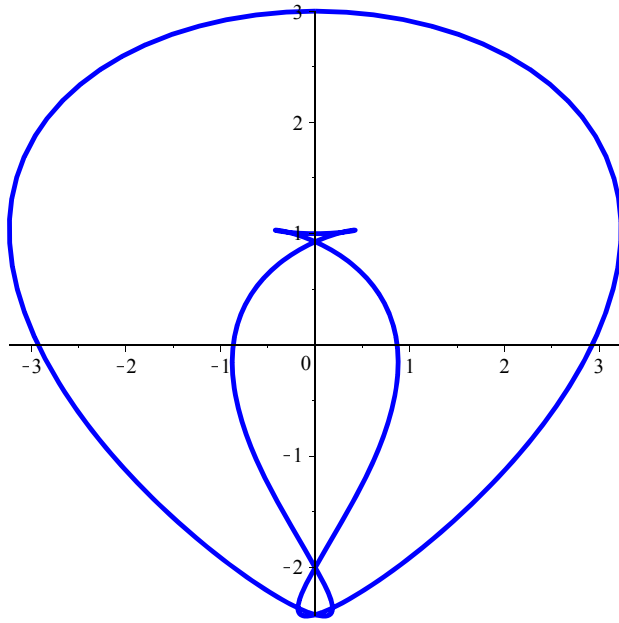
$NUMBER\ CG = 12_{1100}$ 2 進数 110 3 進数



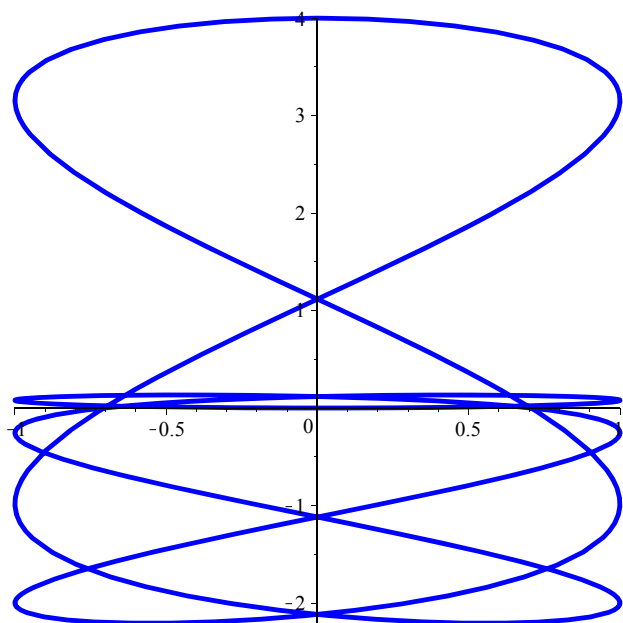
$NUMBER\ CG = 13_{1101_2\ 進数}^{111_3\ 進数}$



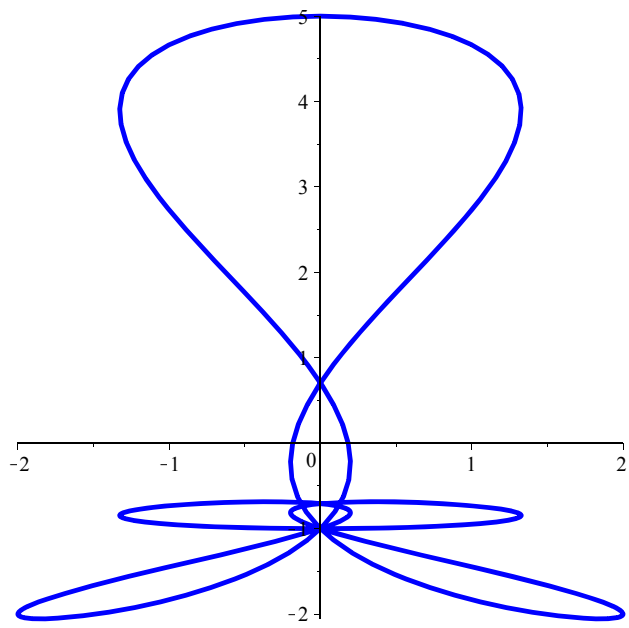
$NUMBER\ CG = 14_{1110_2}$ 進数 112_3 進数



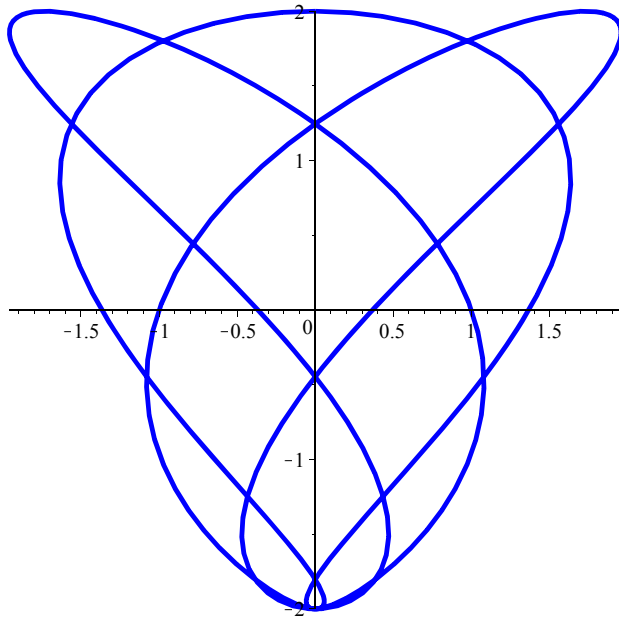
$NUMBER\ CG = 15_{1111_2\text{進数}}^{120_3\text{進数}}$



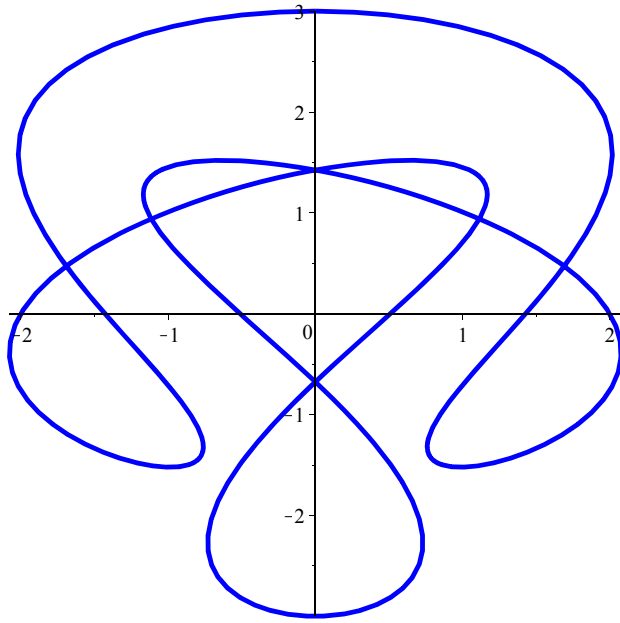
NUMBER CG = 16_{10000} $2_{進数}$ $121_{3進数}$



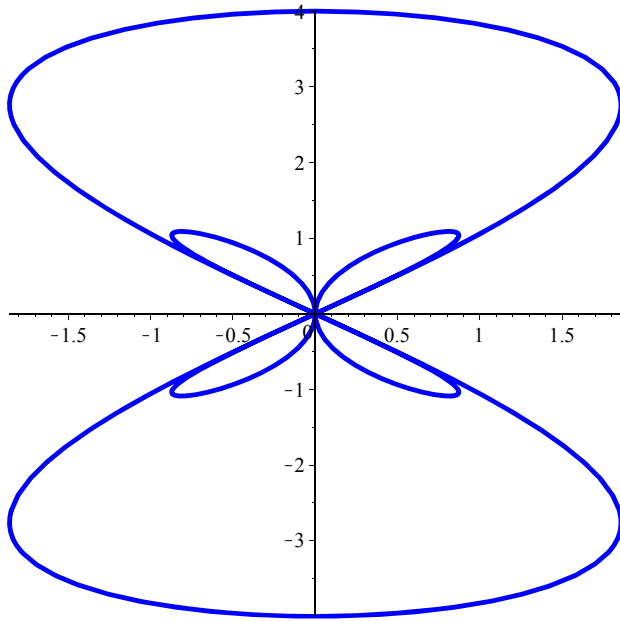
NUMBER CG = 17_{10001_2} 122_{3} 進数



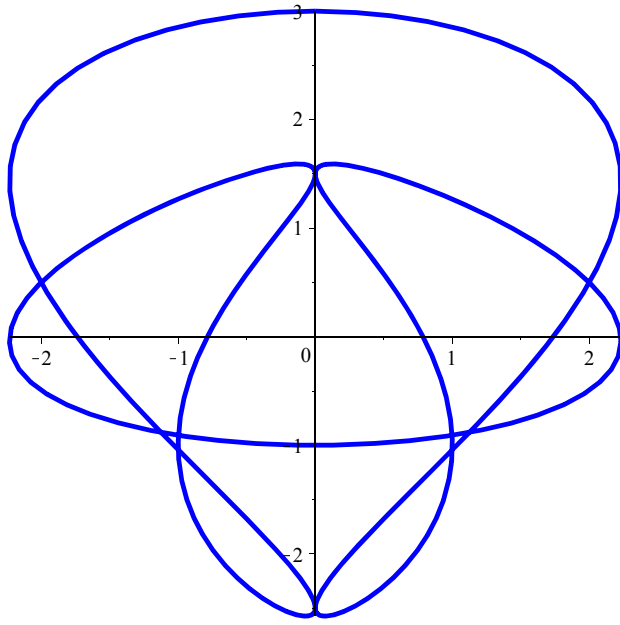
NUMBER CG = 18_{10010_2} $2_{進数}$ $200_{3_{進数}}$



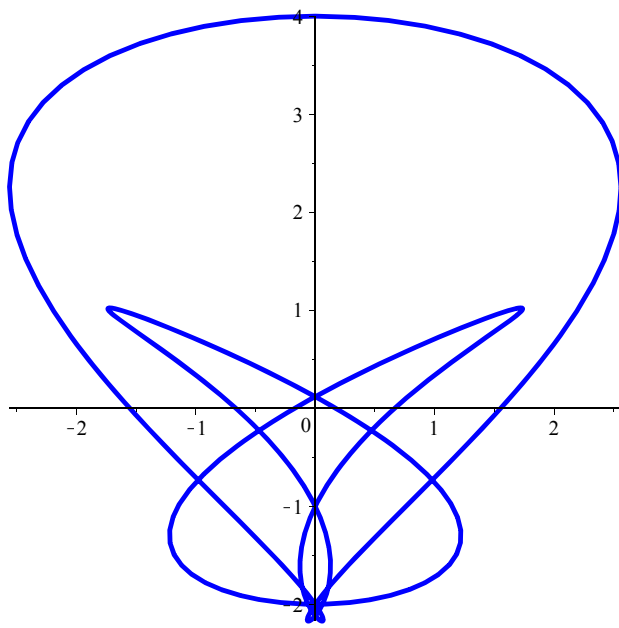
NUMBER CG = 19_{10011_2} 進数 201_3 進数



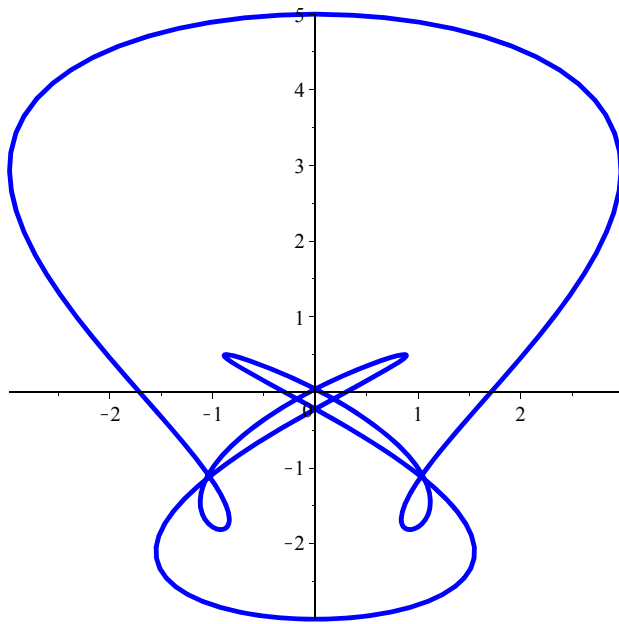
NUMBER CG = 20_{10100} 2_{2} 進数 202_{3} 進数



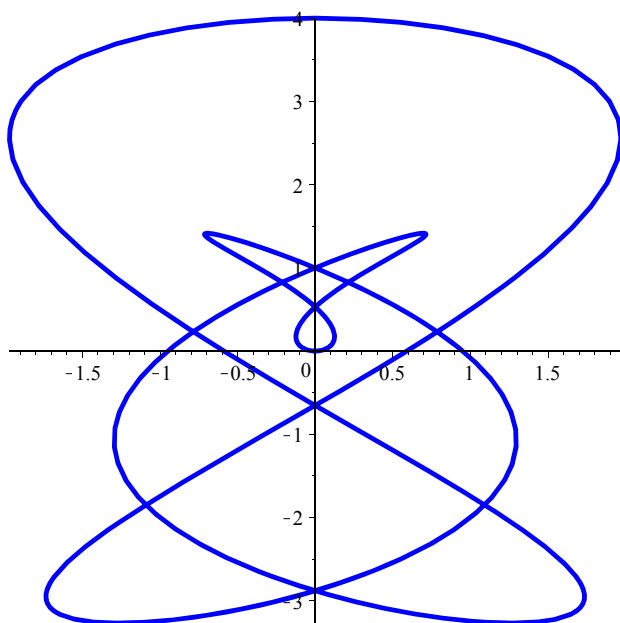
NUMBER CG = 21_{10101_2} 進数 210_3 進数



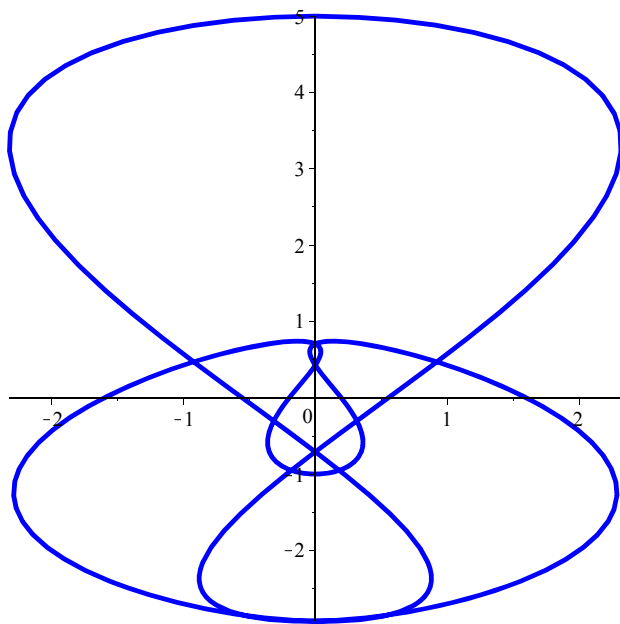
NUMBER CG = 22_{10110_2} $2_{進数}$ $211_{3進数}$



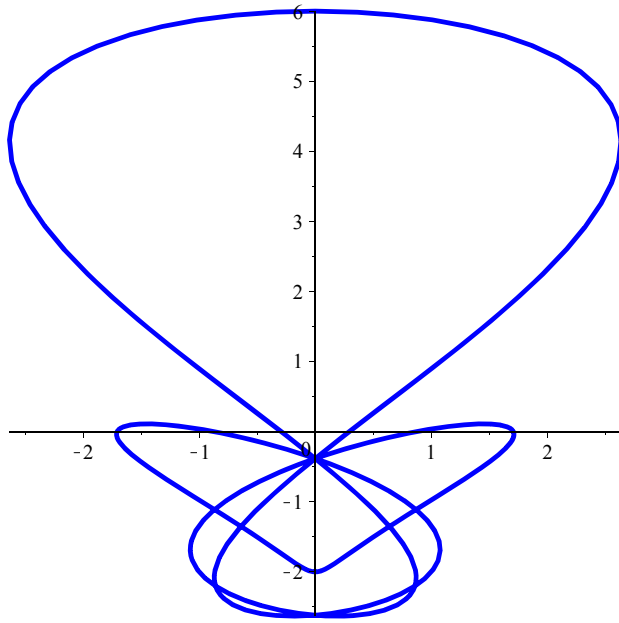
NUMBER CG = 23_{10111_2} 進数 212_3 進数



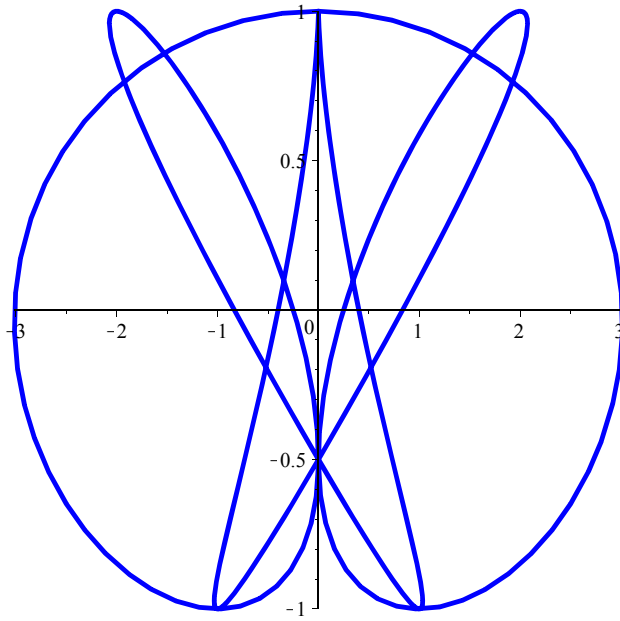
NUMBER CG = 24_{11000} $2_{進数}$ $220_{3進数}$



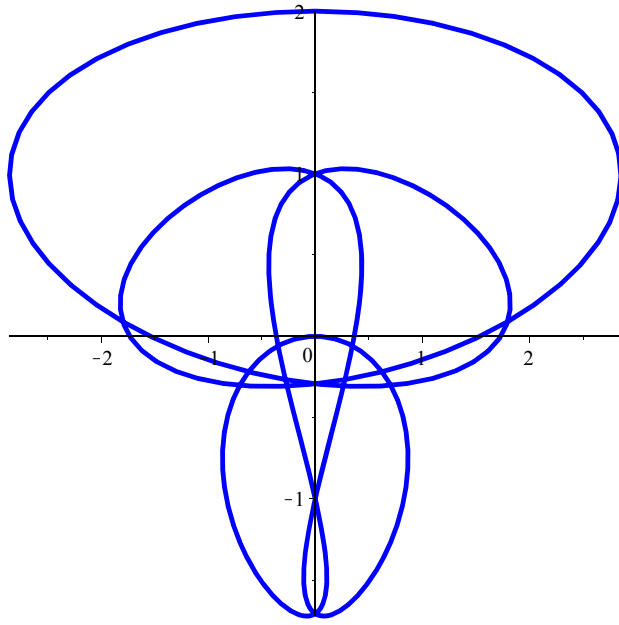
NUMBER CG = 25_{11001} 2 進数 221 3 進数



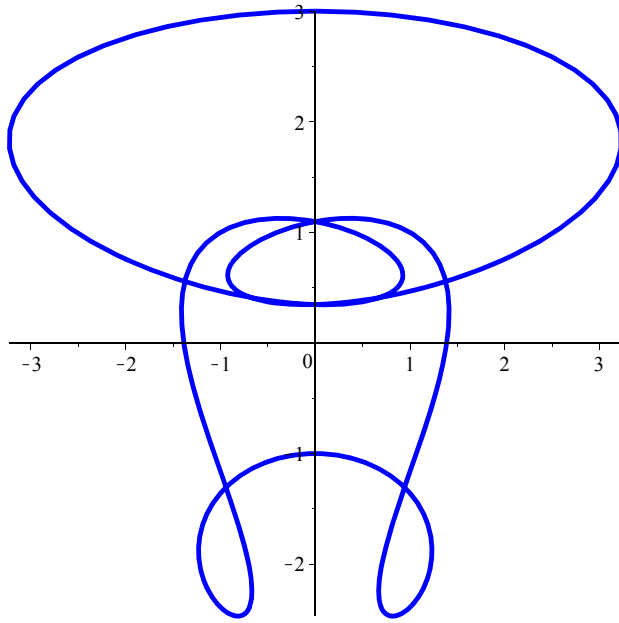
NUMBER CG = 26_{11010_2} 222_{3} 進数



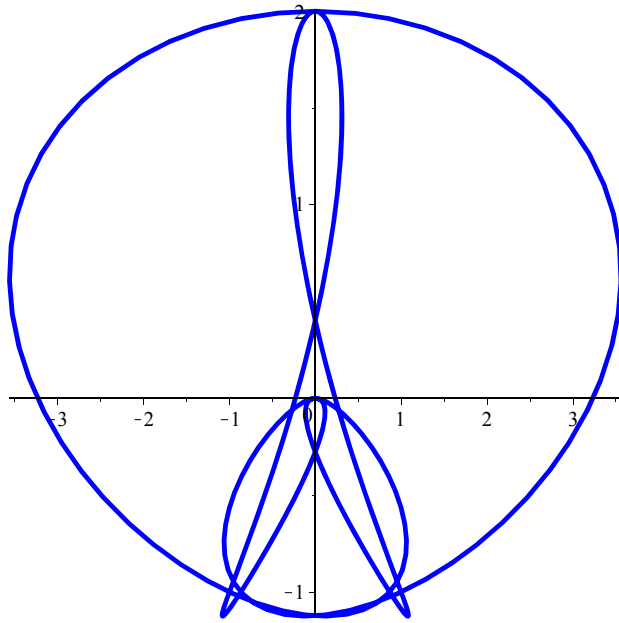
*NUMBER CG = 27*₁₁₀₁₁_{2進数} ¹⁰⁰⁰_{3進数}



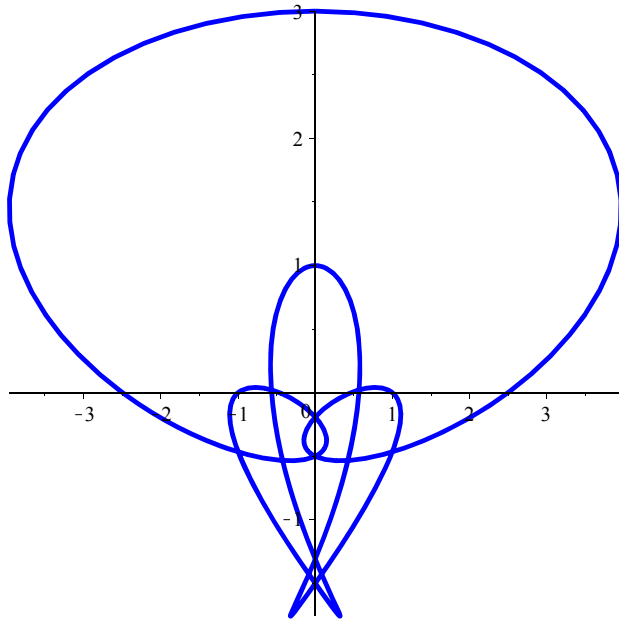
NUMBER CG = 28_{11100_2} 1001_3 進数



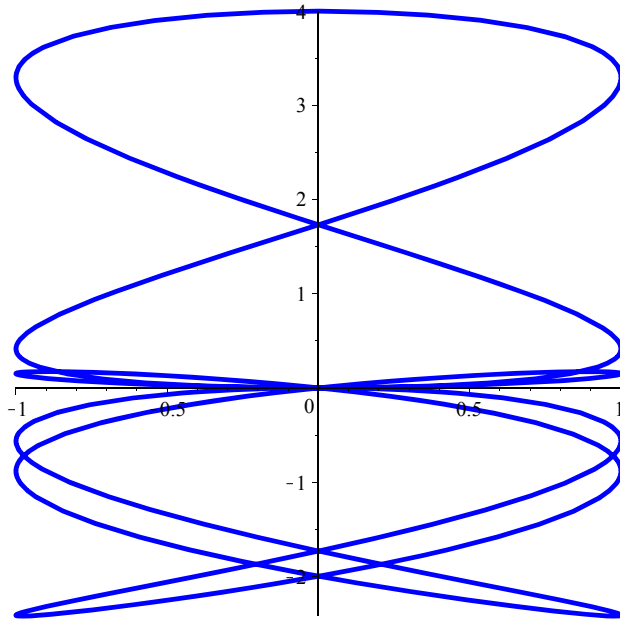
NUMBER CG = 29_{11101_2} 1002_3 進数



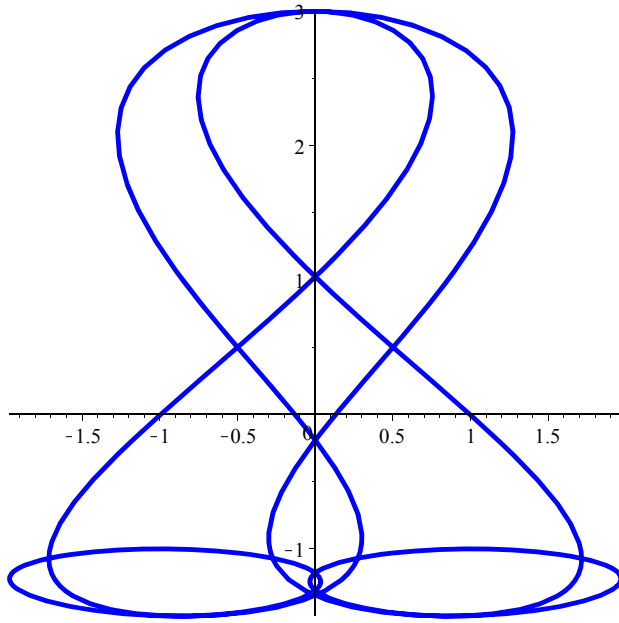
$NUMBER\ CG = 30_{11110_2}$ 進数 1010_3 進数



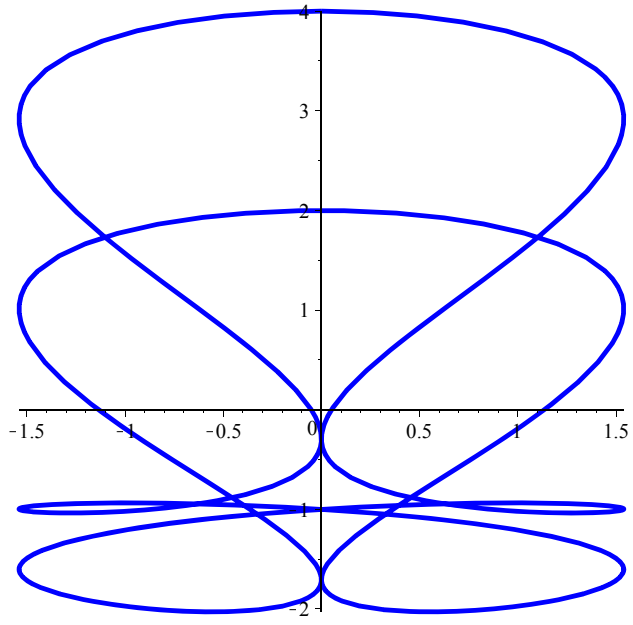
*NUMBER CG = 31*₁₁₁₁₁_{2進数} ¹⁰¹¹_{3進数}



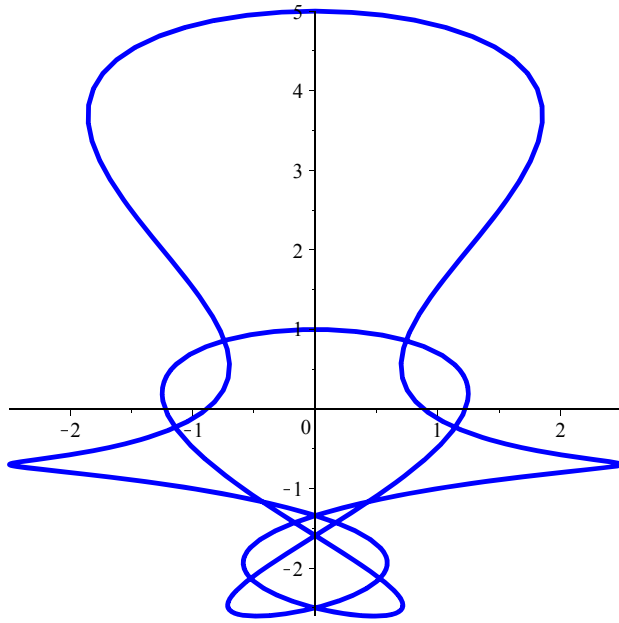
$NUMBER\ CG = 32_{100000}$ 2 進数 1012_3 進数



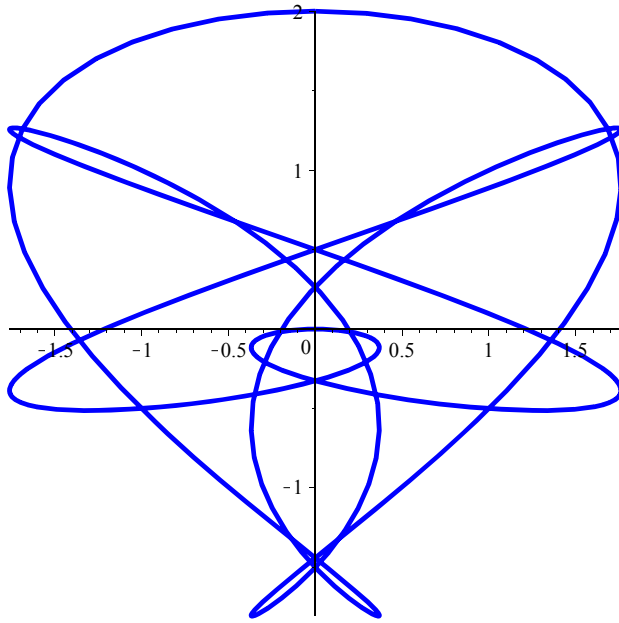
$NUMBER\ CG = 33_{100001_2}$ 進数 1020_3 進数



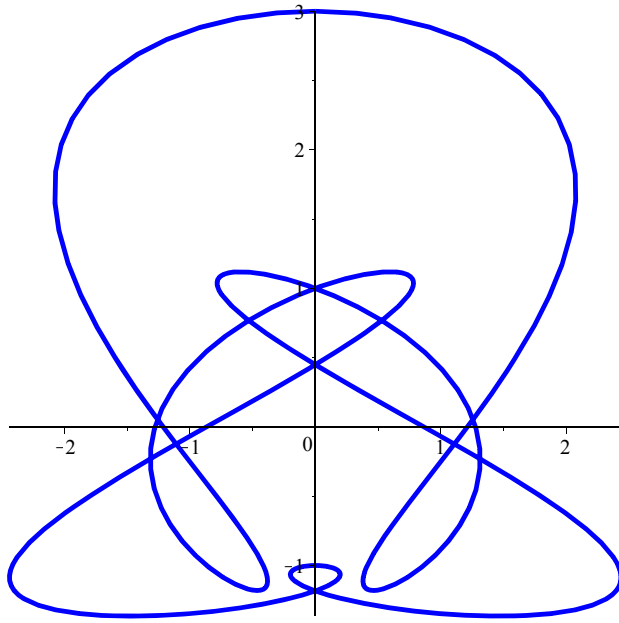
$NUMBER\ CG = 34_{100010_2}$ 2進数 1021_{10} 3進数



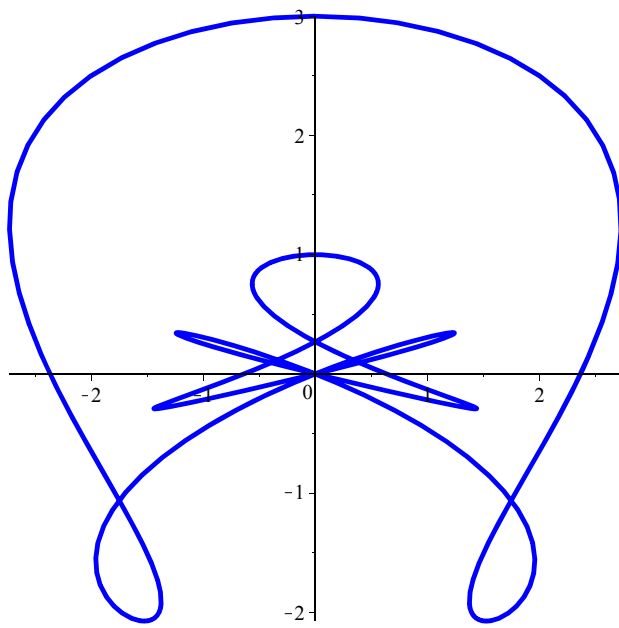
$NUMBER\ CG = 35_{100011_2}$ 進数 1022_3 進数



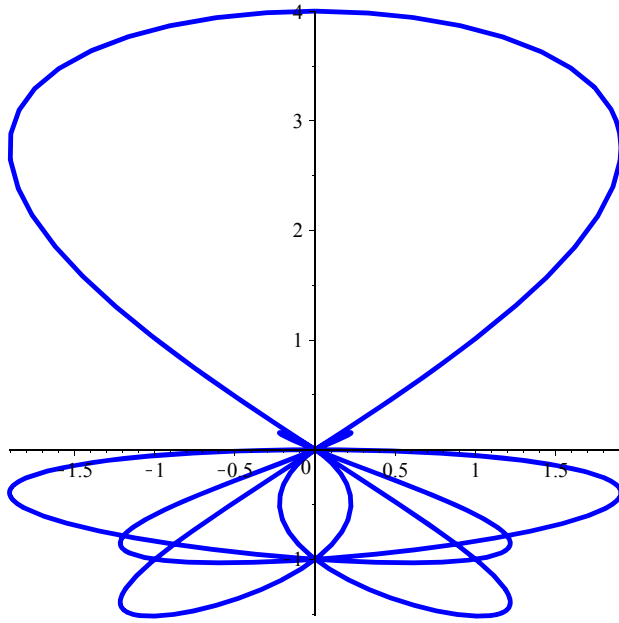
$NUMBER\ CG = 36_{100100_2\ 進数}^{1100_3\ 進数}$



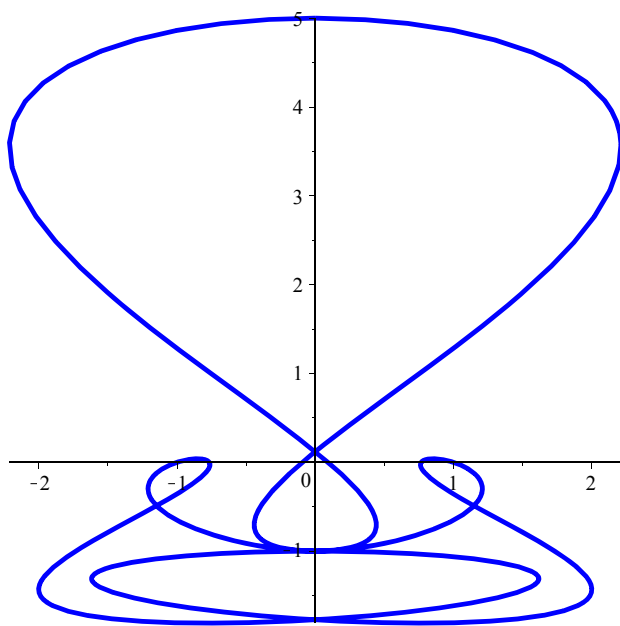
NUMBER CG = 37 $100101_{2 \text{進数}}$ $1101_{3 \text{進数}}$



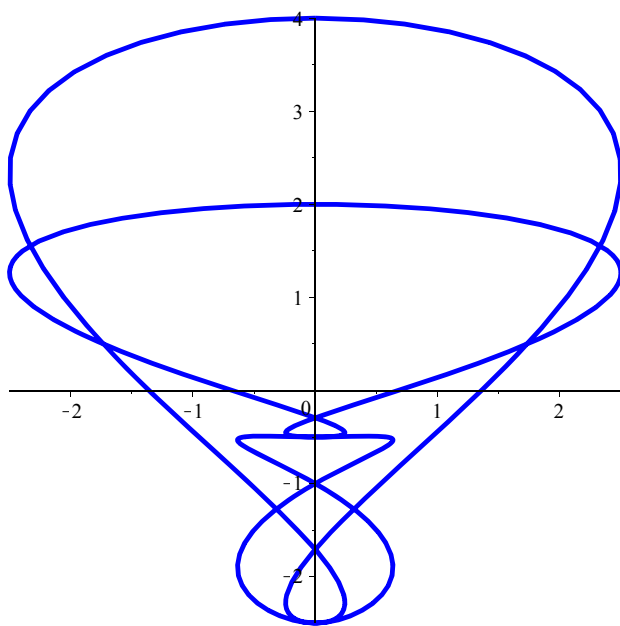
$NUMBER\ CG = 39_{100111_2\ 進数}^{1110_3\ 進数}$



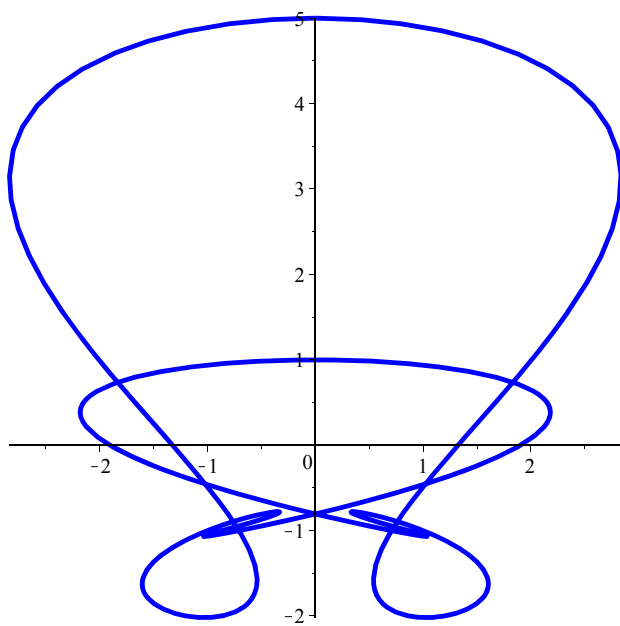
$NUMBER\ CG = 40_{10} 1000_2$ 進数 1111_3 進数



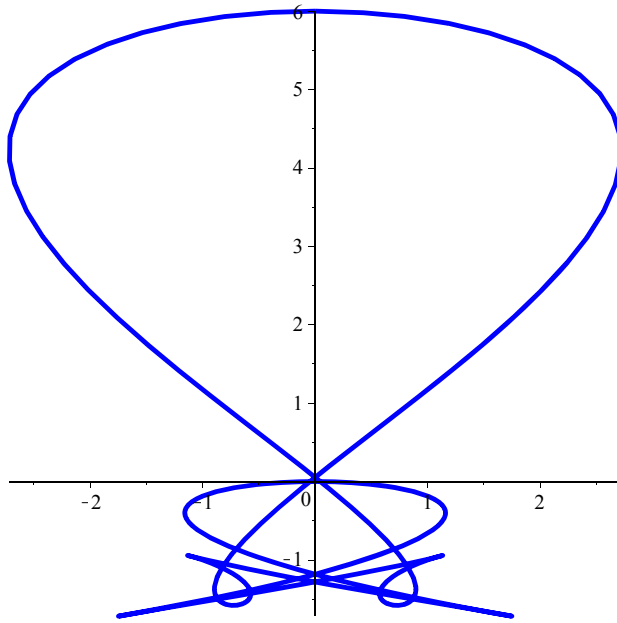
$NUMBER\ CG = 41_{101001_2\ 進数}^{1112_3\ 進数}$



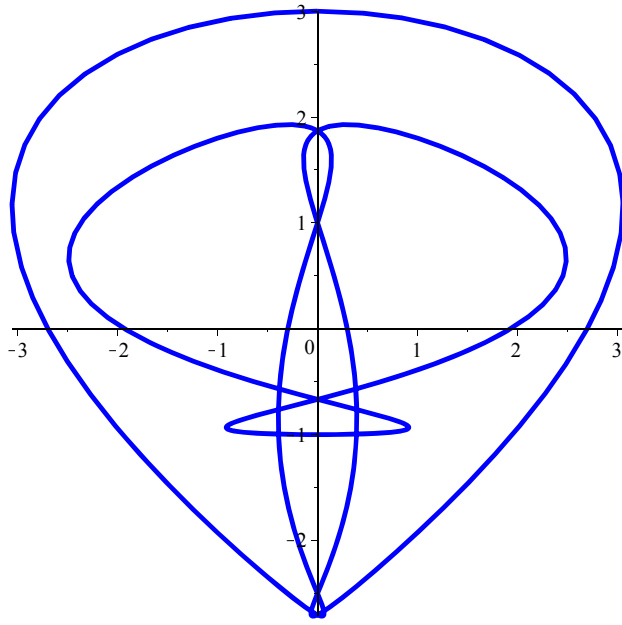
$NUMBER\ CG = 42_{101010_2進数}^{1120_3進数}$



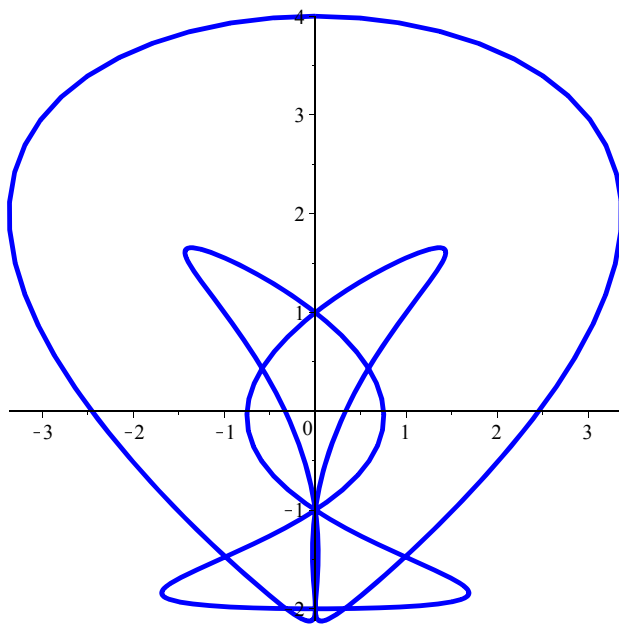
$NUMBER\ CG = 43_{101011_2進数}^{1121_3進数}$



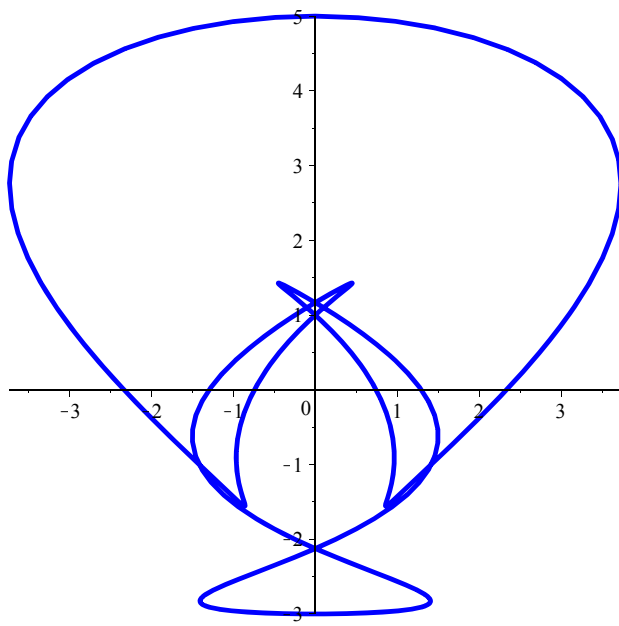
$NUMBER\ CG = 44_{101100}$ 2 進数 1122_3 進数



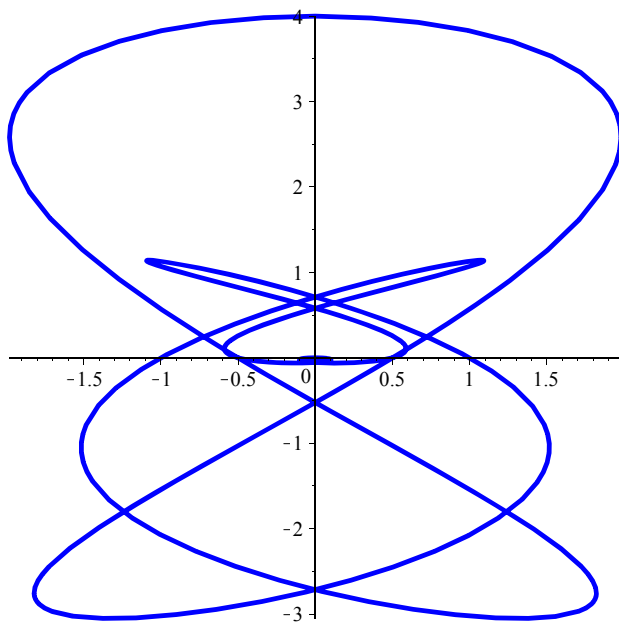
NUMBER CG = 45₁₀1101₂進数¹²⁰⁰₃進数



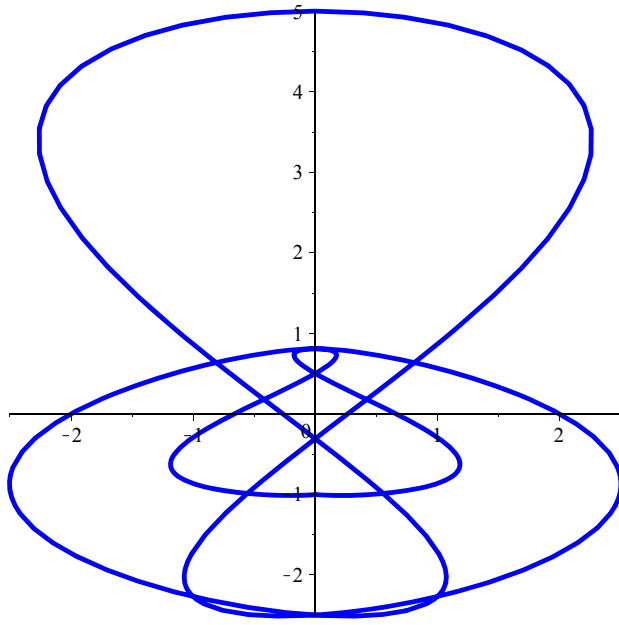
$NUMBER\ CG = 46_{101110_2\ 進数}^{1201_3\ 進数}$



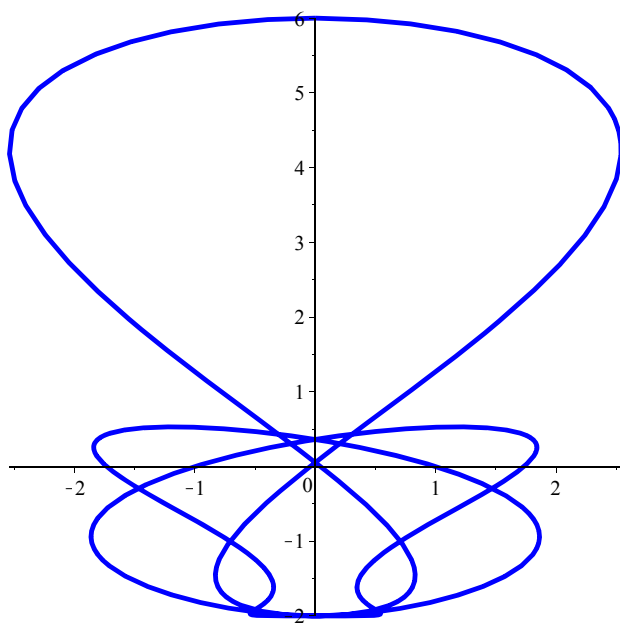
$NUMBER\ CG = 47_{101111_2\ 進数}^{1202_3\ 進数}$



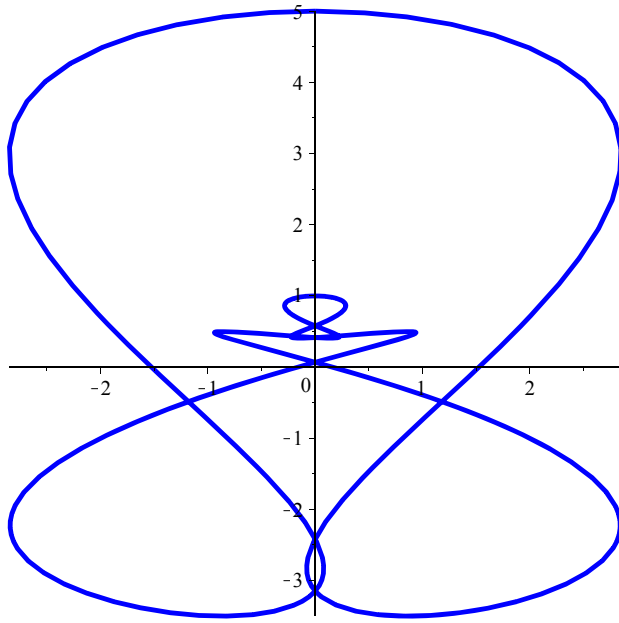
$NUMBER\ CG = 48_{110000_2}$ 進数 1210_3 進数



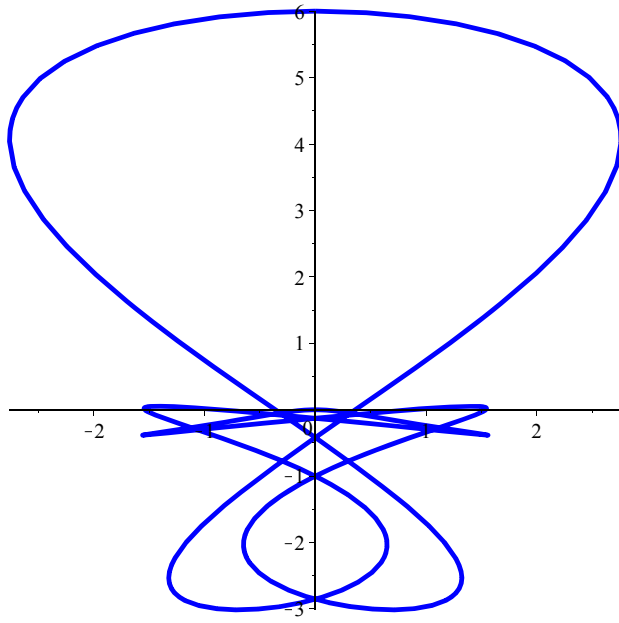
$NUMBER\ CG = 49_{110001_2\ 進数}^{1211_3\ 進数}$



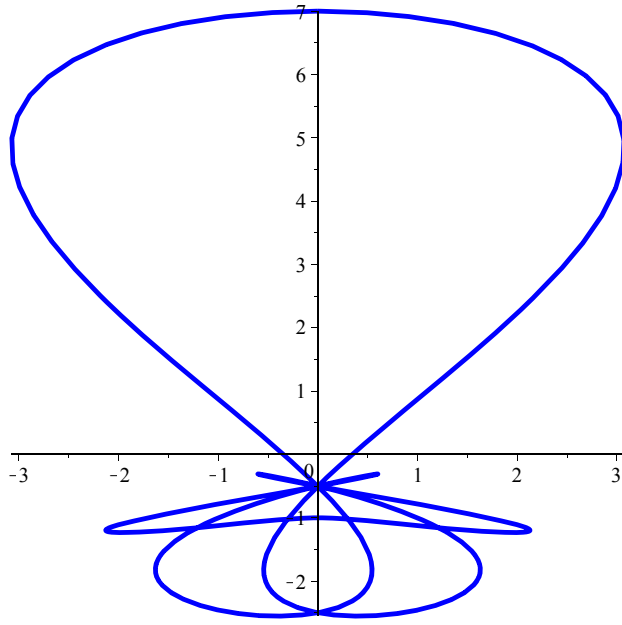
$NUMBER\ CG = 50_{110010_2\ 進数}^{1212_3\ 進数}$



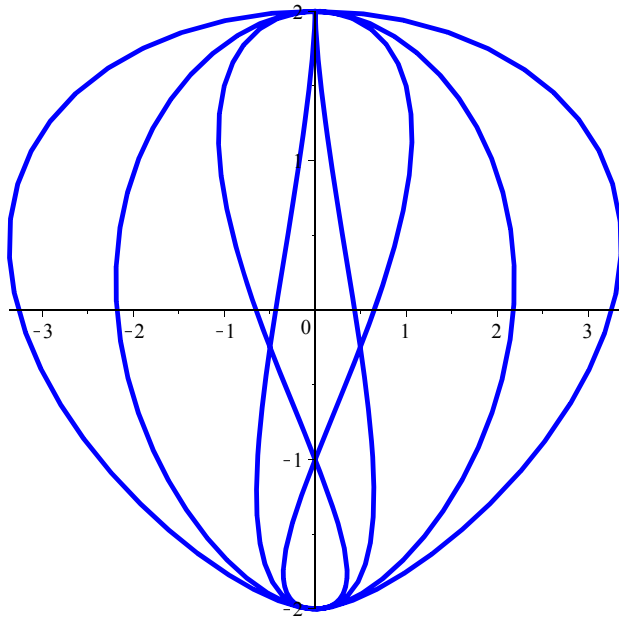
$NUMBER\ CG = 51_{110011_2\ 進数}^{1220_3\ 進数}$



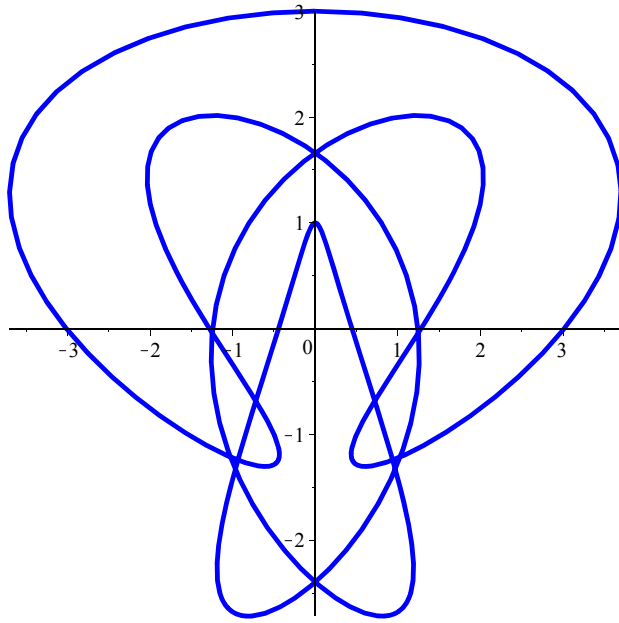
$NUMBER\ CG = 52_{110100_2}$ 進数 1221_3 進数



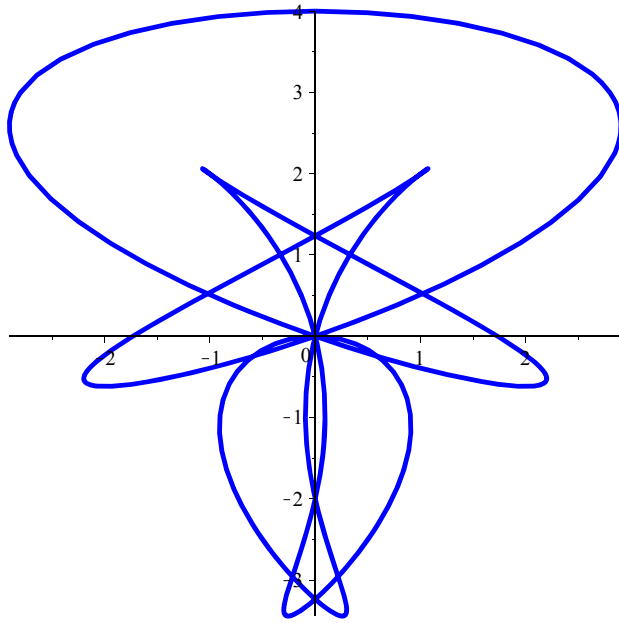
$NUMBER\ CG = 53_{110101_2\ 進数}^{1222_3\ 進数}$



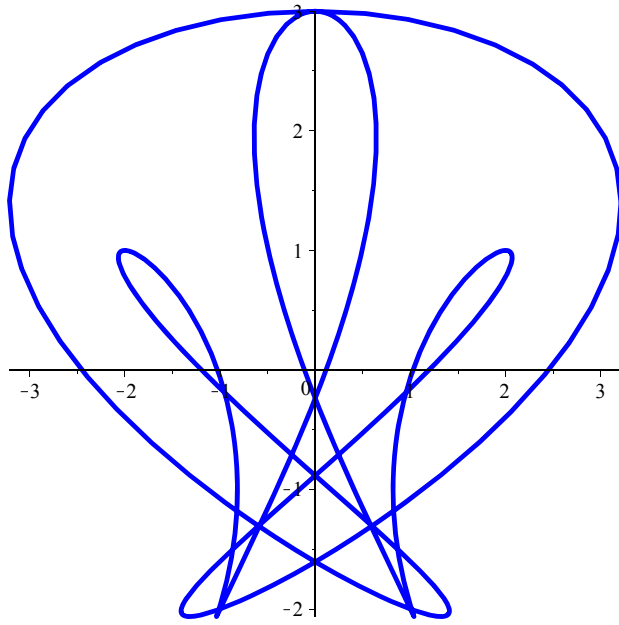
$NUMBER\ CG = 54_{110110_2}$ 進数 2000_3 進数



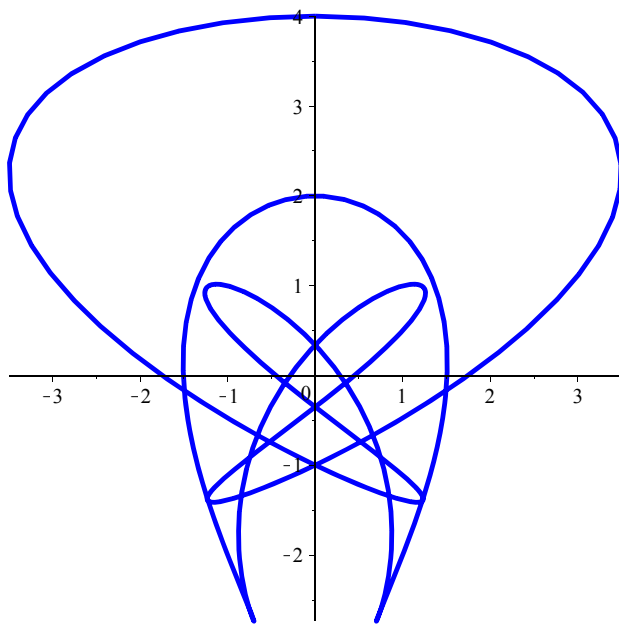
$NUMBER\ CG = 55_{110111_2\ 進数}^{2001_3\ 進数}$



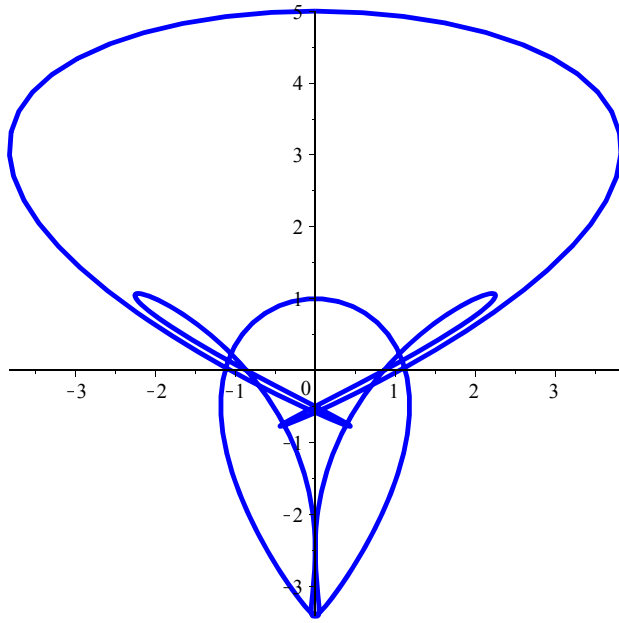
$NUMBER\ CG = 56_{111000}$ 2 進数 2002 3 進数



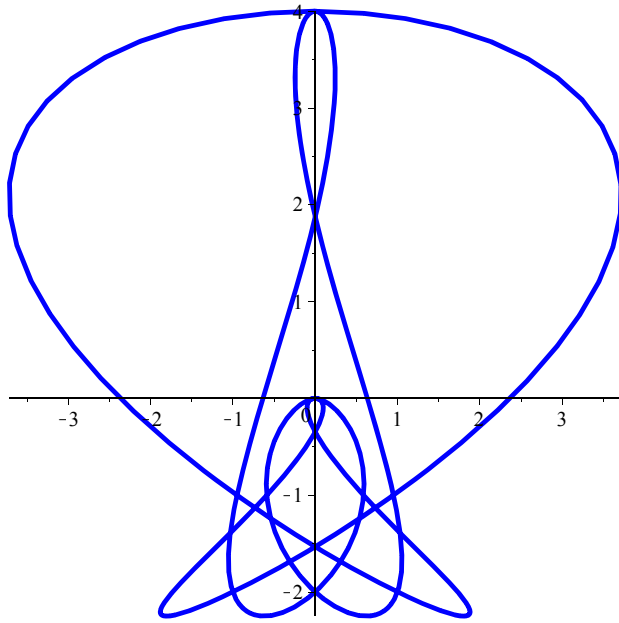
$$NUMBER\ CG = 57_{111001_2\ 進数}^{2010_3\ 進数}$$



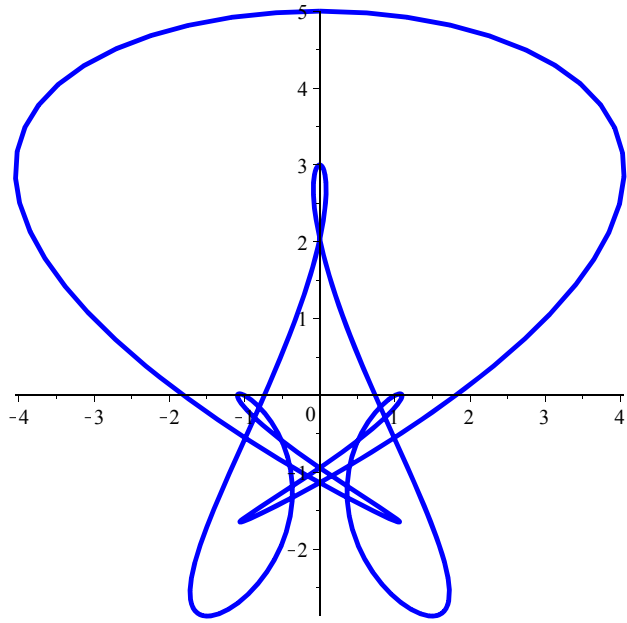
$NUMBER\ CG = 58_{111010_2}$ 進数 2011_{2011_3} 進数



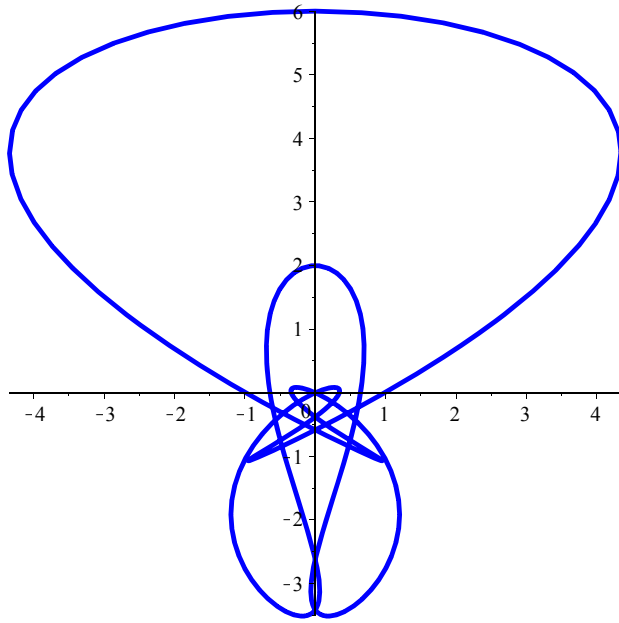
$NUMBER\ CG = 59_{111011_2\ 進数}^{2012_3\ 進数}$



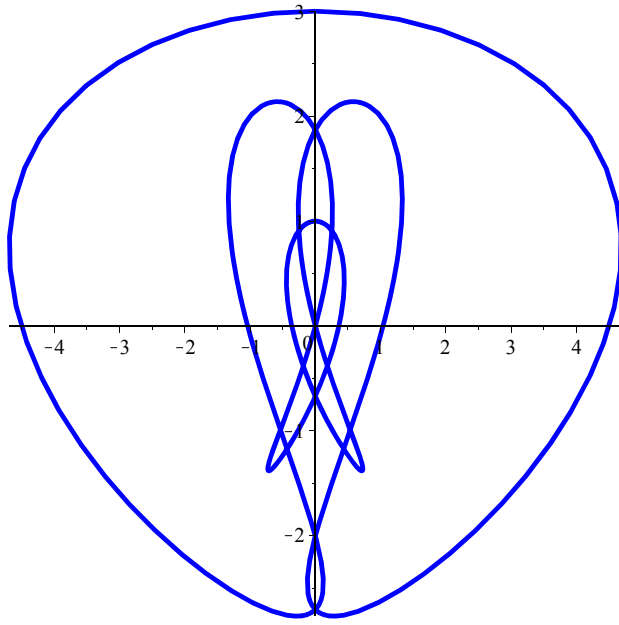
$$NUMBER\ CG = 60_{111100_2\ 進数}^{2020_3\ 進数}$$



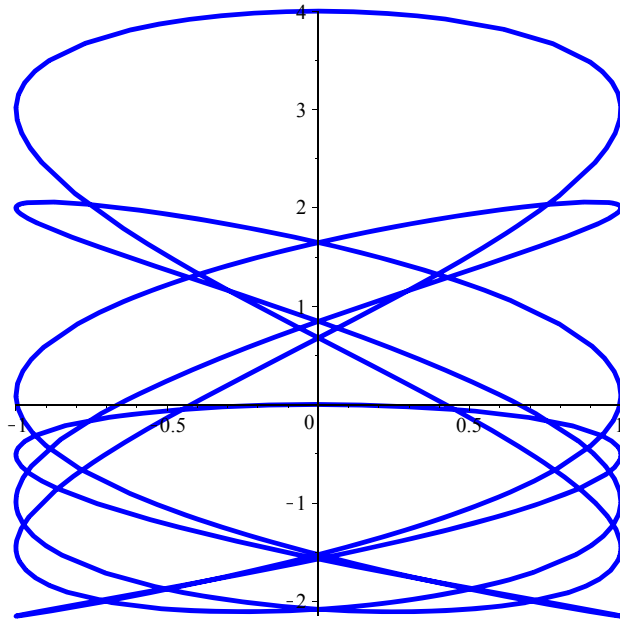
$$NUMBER\ CG = 61_{111101_2\ 進数}^{2021_3\ 進数}$$



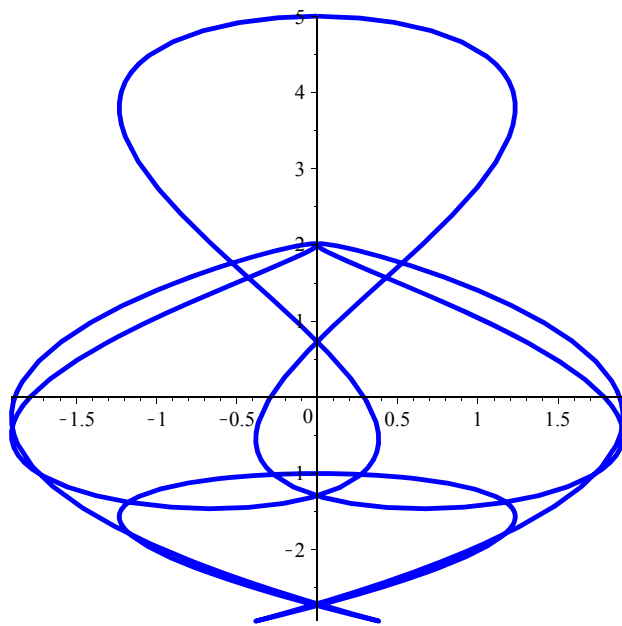
$NUMBER\ CG = 62_{111110_2}$ 進数²⁰²²₃進数



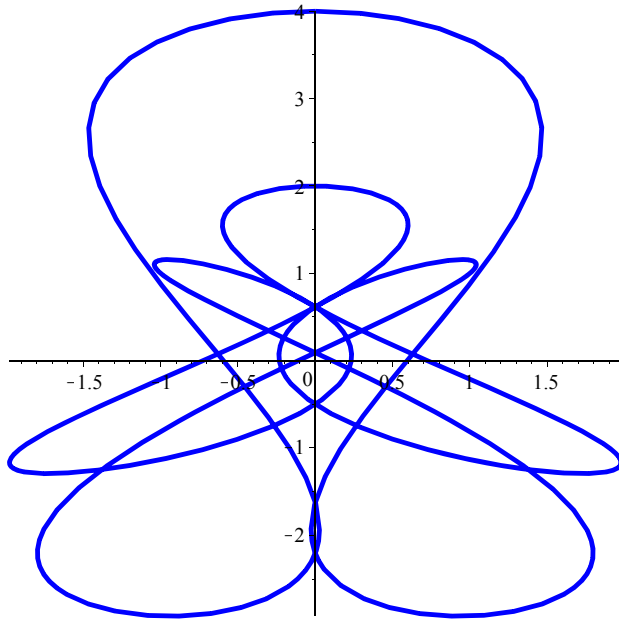
NUMBER CG = 63_{111111_2} 進数 2100_3 進数



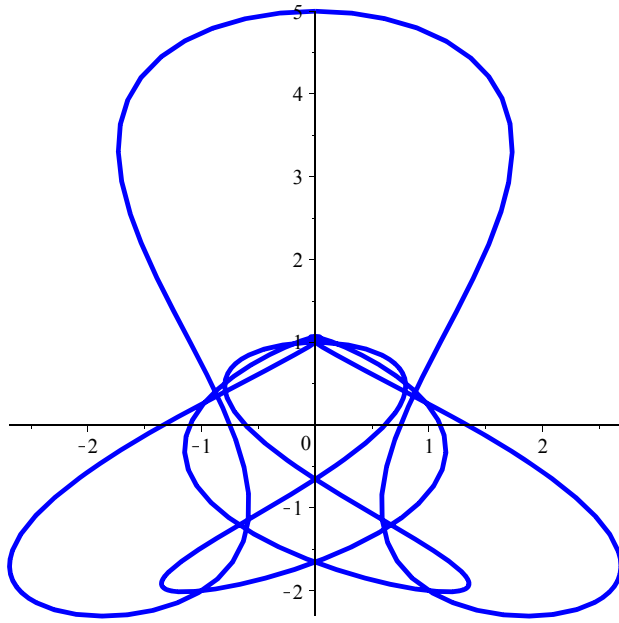
$NUMBER\ CG = 64_{1000000}$ 2 進数 2101 3 進数



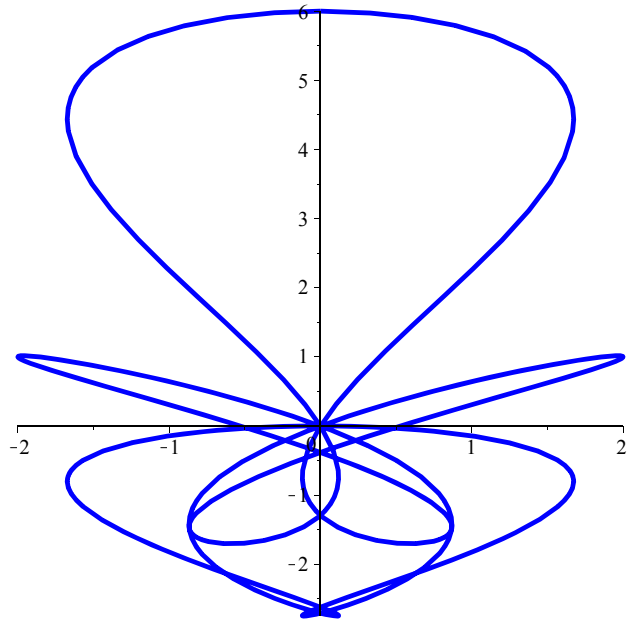
$NUMBER\ CG = 65_{1000001_2}$ 進数 2102_3 進数



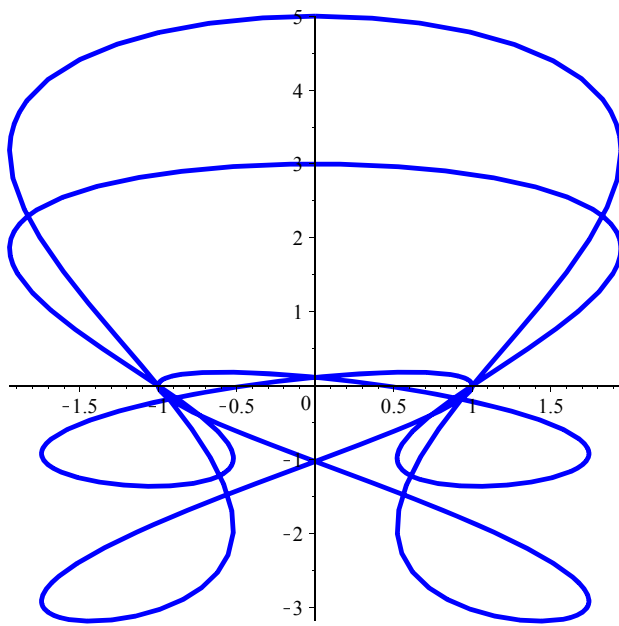
$NUMBER\ CG = 66_{1000010_2}$ 2 進数 2110_3 進数



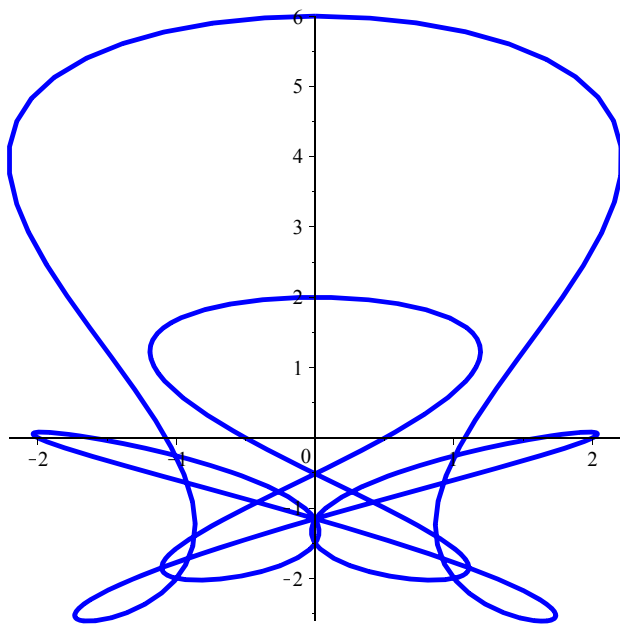
$NUMBER\ CG = 67_{1000011_2}$ 進数 2111_3 進数



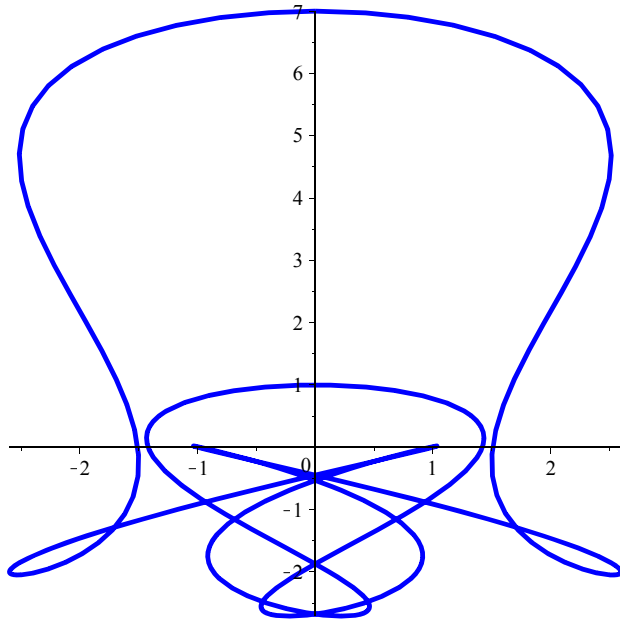
$NUMBER\ CG = 68_{1000100_2}$ 進数 2112_3 進数



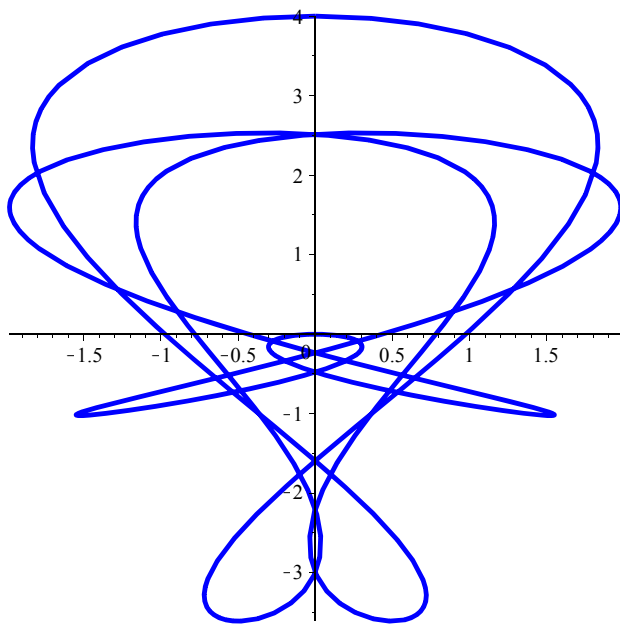
*NUMBER CG = 69*₁₀₀₀₁₀₁_{2 進数} ²¹²⁰_{3 進数}



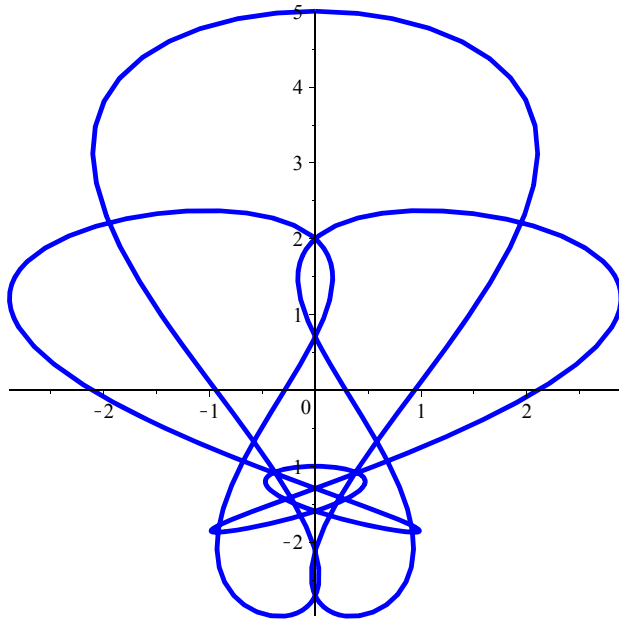
NUMBER CG = $70_{1000110_2}$ 2 進数 2121_3 進数



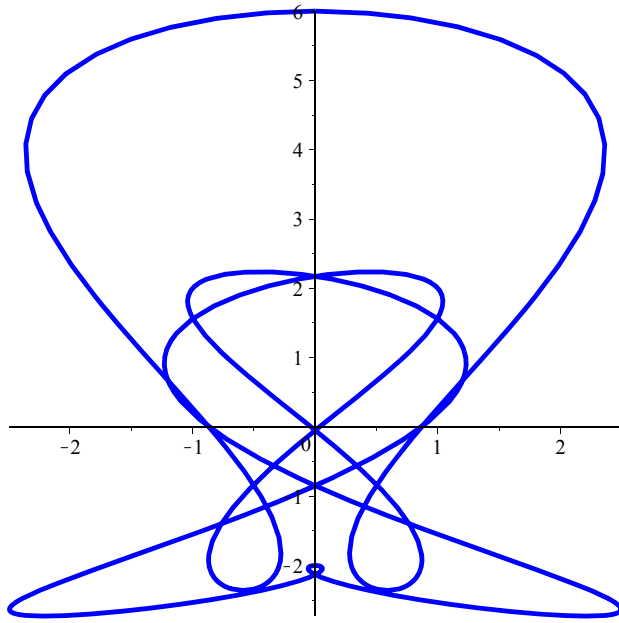
$NUMBER\ CG = 71_{1000111_2\ 進数}^{2122_3\ 進数}$



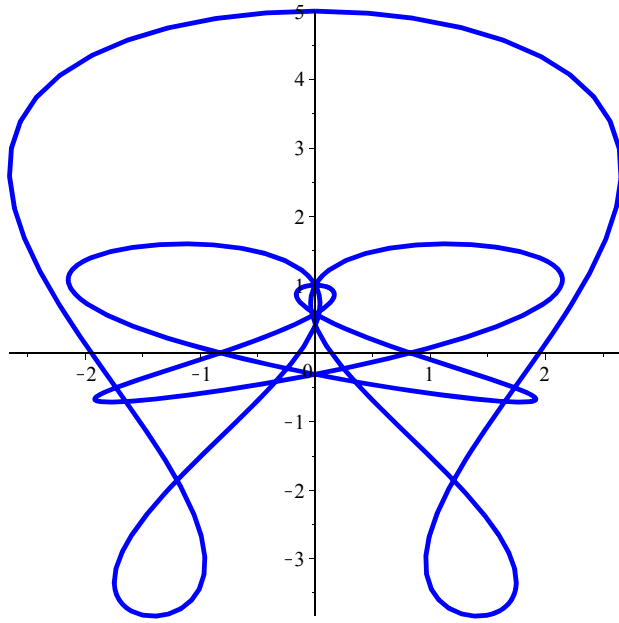
$NUMBER\ CG = 72_{1001000}$
 2 進数 2200
 3 進数



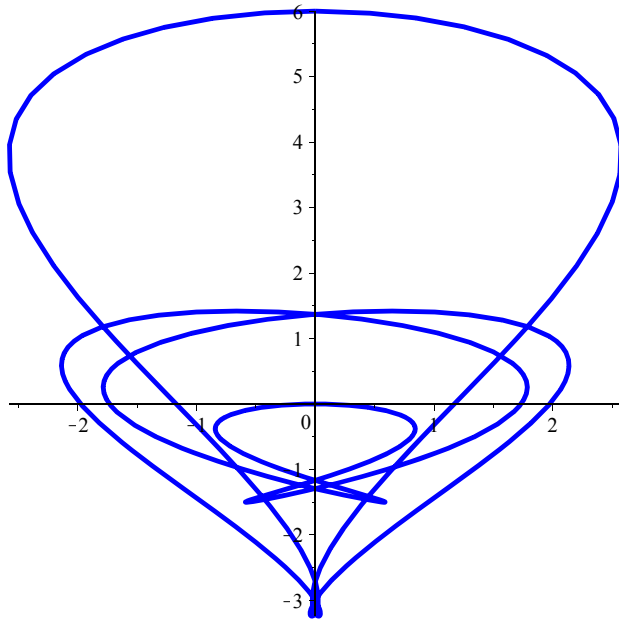
$NUMBER\ CG = 73_{1001001_2\ 進数}^{2201_3\ 進数}$



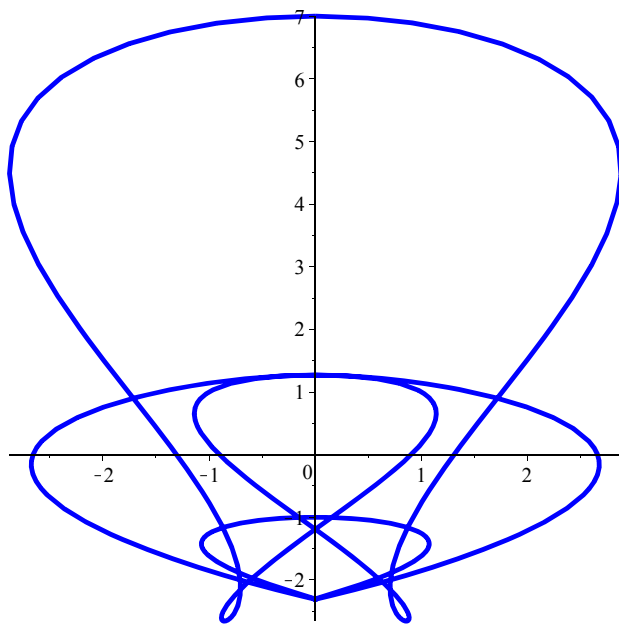
NUMBER CG = $74_{1001010_2}$ 2202_3 進数



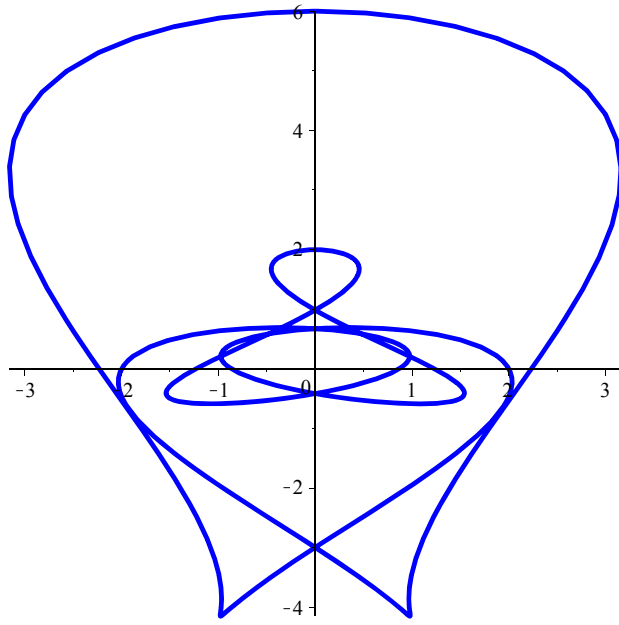
$NUMBER\ CG = 75_{1001011_2\ 進数}^{2210_3\ 進数}$



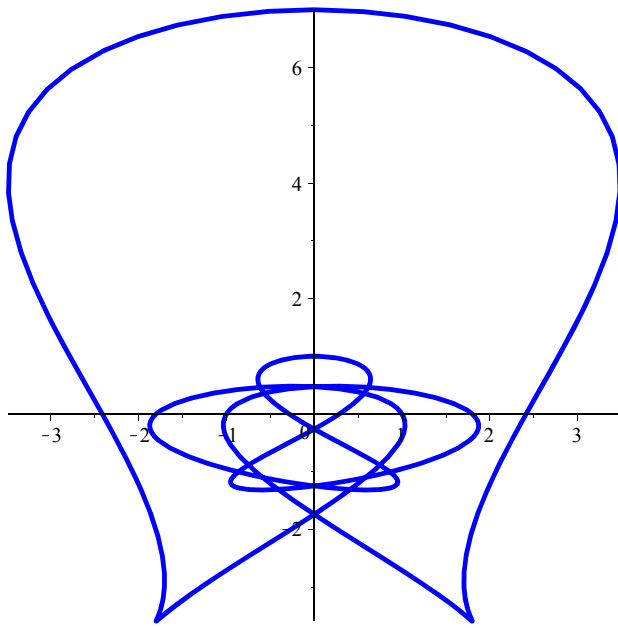
$NUMBER\ CG = 76_{1001100_2\ 進数}^{2211_3\ 進数}$



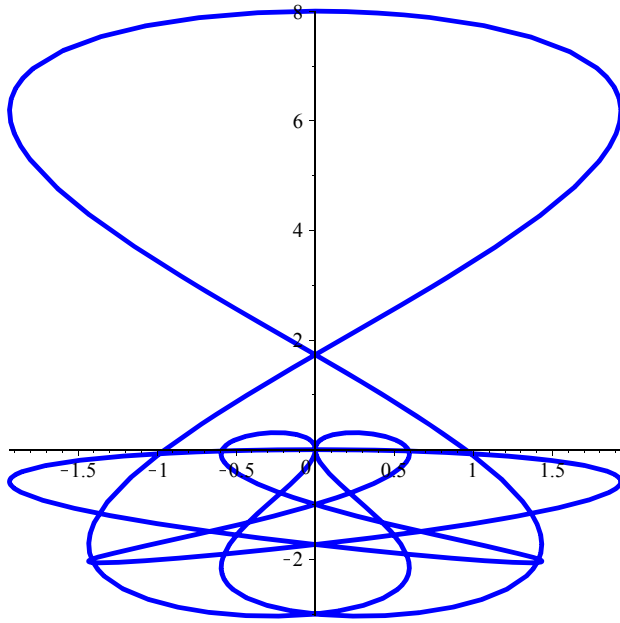
$NUMBER\ CG = 77_{1001101_2\ 進数}^{2212_3\ 進数}$



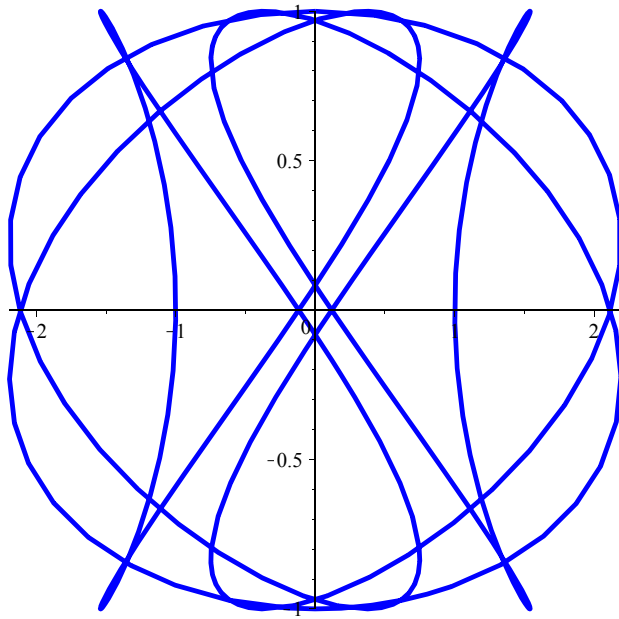
$NUMBER\ CG = 78_{1001110_2\ 進数}^{2220_3\ 進数}$



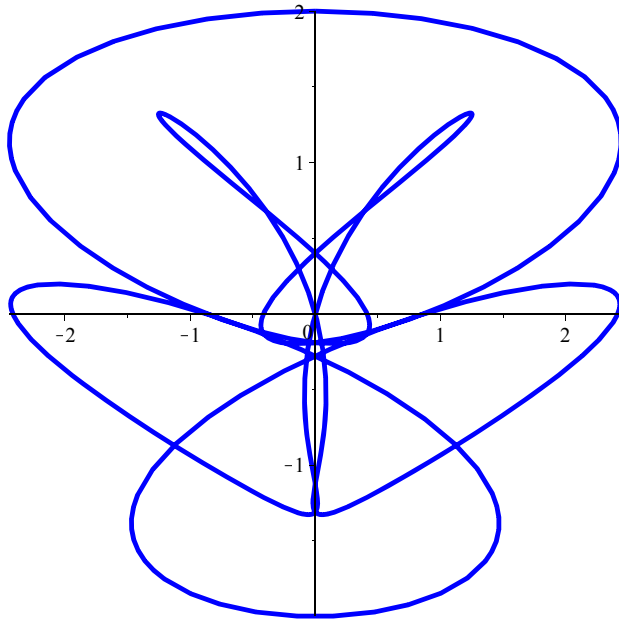
NUMBER CG = $79_{1001111_2}$ 2 進数 2221_3 3 進数



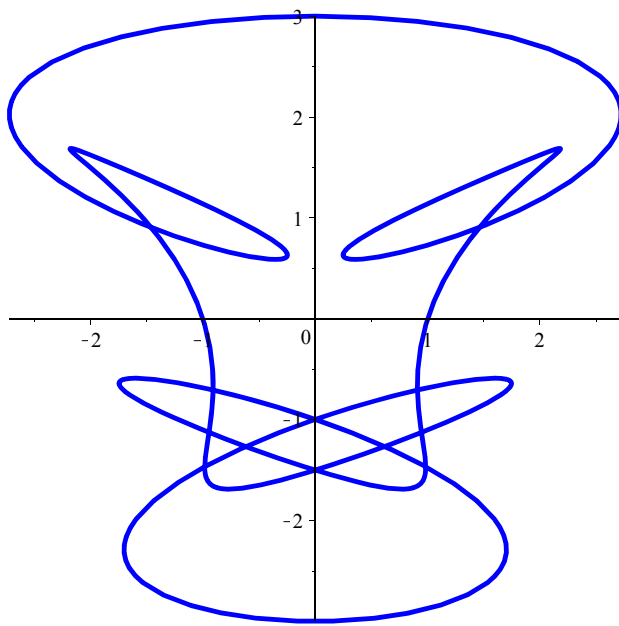
$NUMBER\ CG = 80_{1010000}$ 2 進数 2222_3 進数



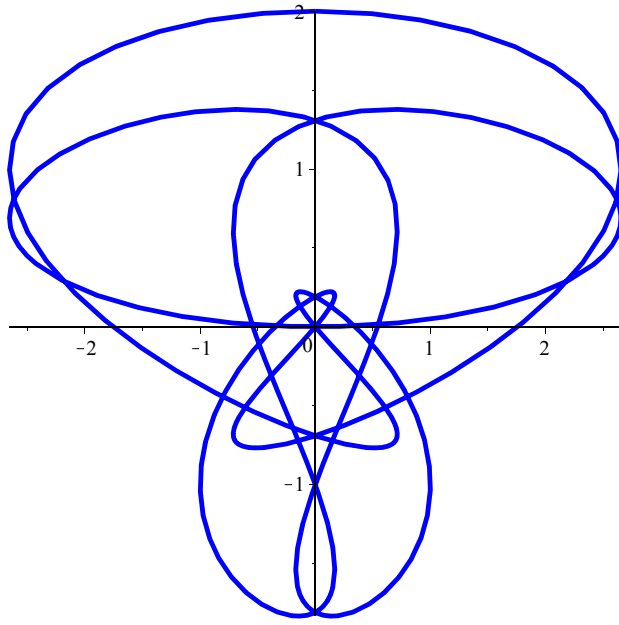
$NUMBER\ CG = 81_{1010001_2}$ 進数 10000_3 進数



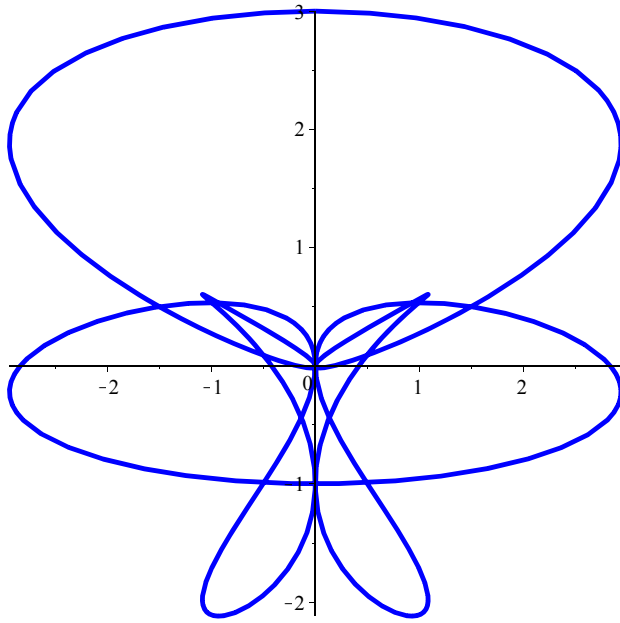
NUMBER CG = 82_{10} 1010010_2 10001_3 進数



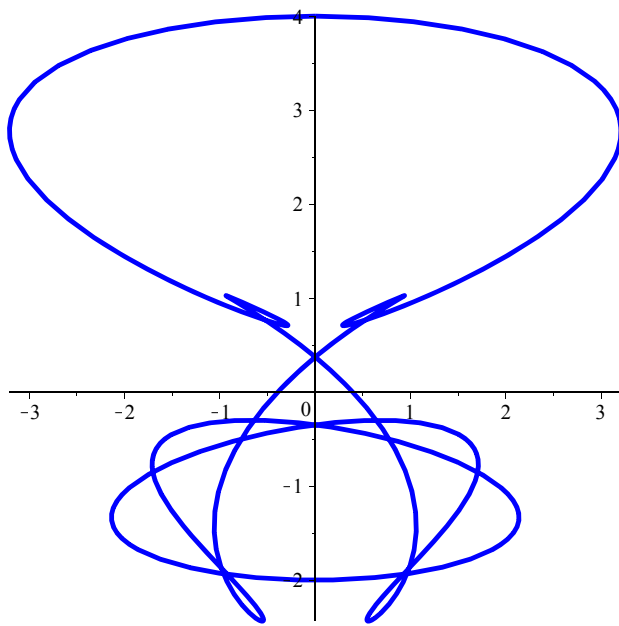
$NUMBER\ CG = 83_{1010011_2}$ 進数 10002_3 進数



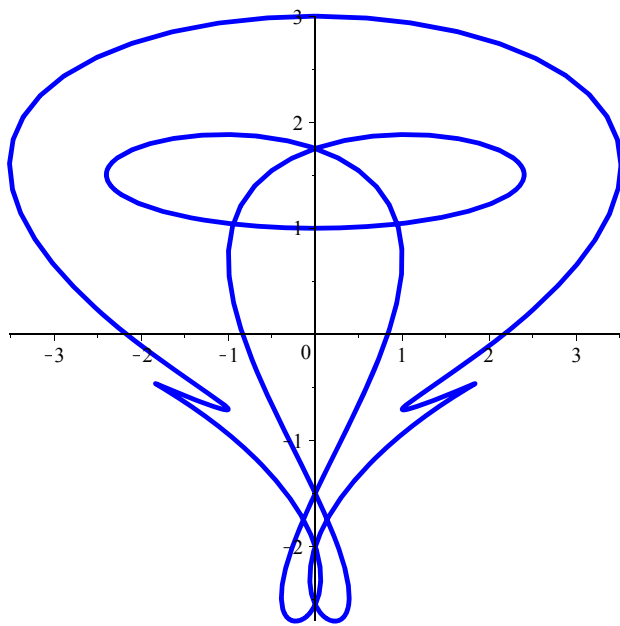
$NUMBER\ CG = 84_{1010100}$ 2 進数 10010 3 進数



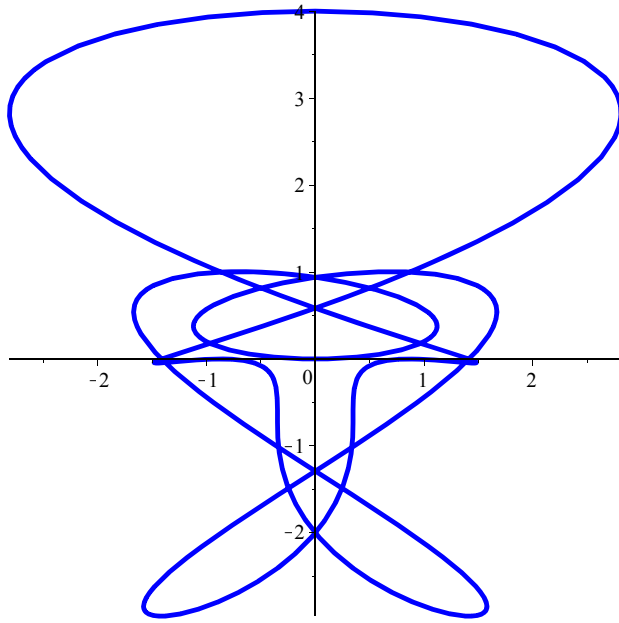
NUMBER CG = 85₁₀₁₀₁₀₁_{2進数} 10011_{3進数}



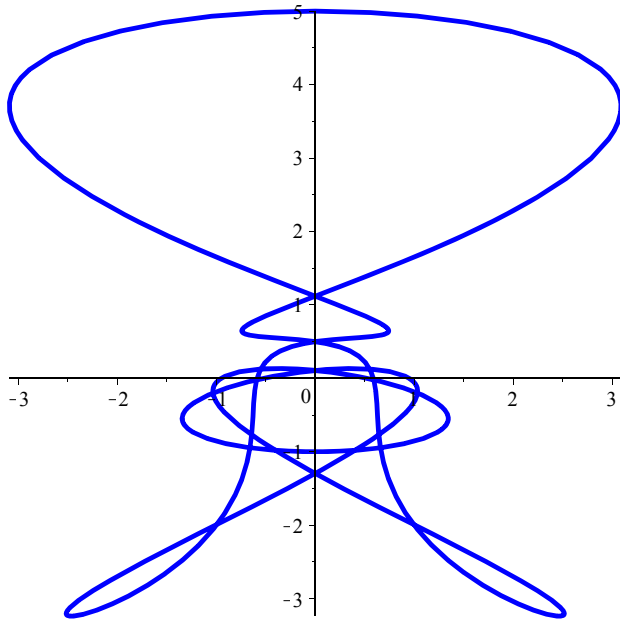
$NUMBER\ CG = 86_{1010110_2}$ 進数 10012_3 進数



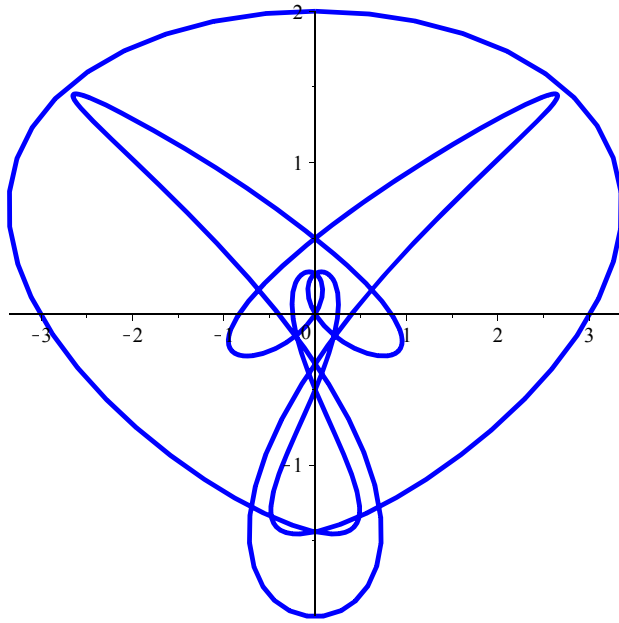
NUMBER CG = 87_{10} 1010111_2 進数 10020_3 進数



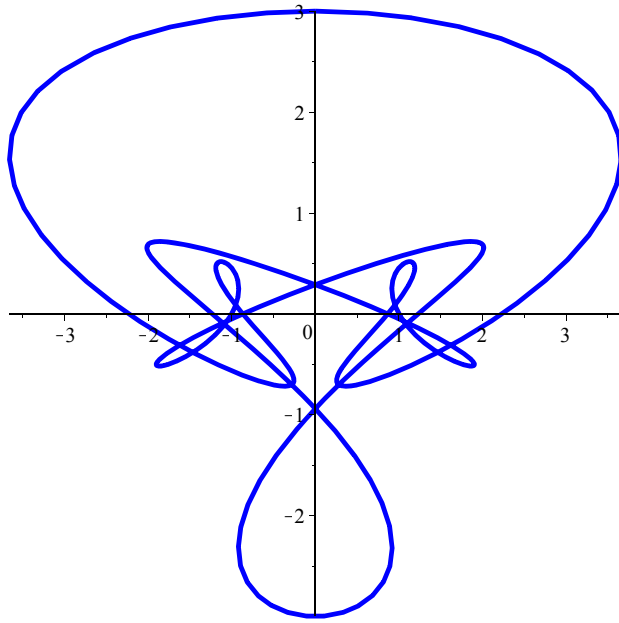
$NUMBER\ CG = 88_{1011000}$ 2 進数 10021 3 進数



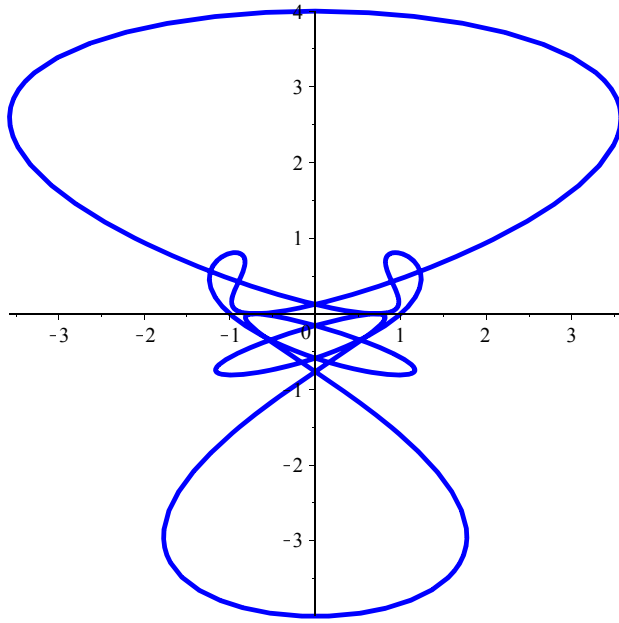
$NUMBER\ CG = 89_{1011001_2\ 進数}^{10022_3\ 進数}$



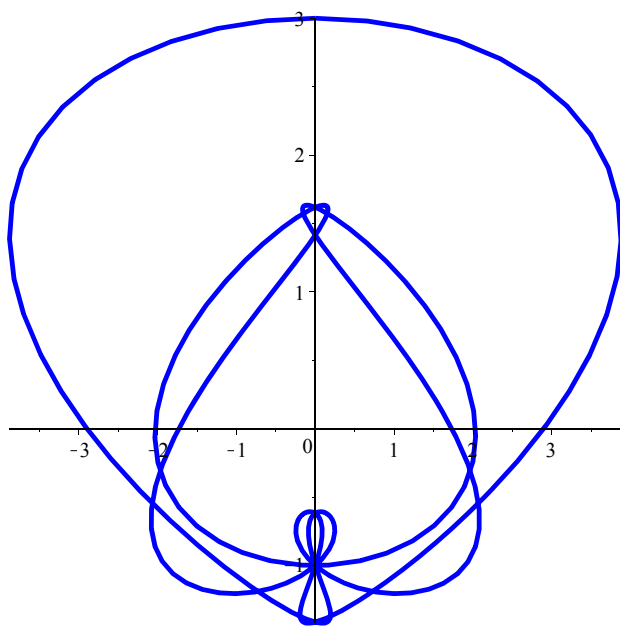
NUMBER CG = 90₁₀₁₁₀₁₀_{2進数} 10100_{3進数}



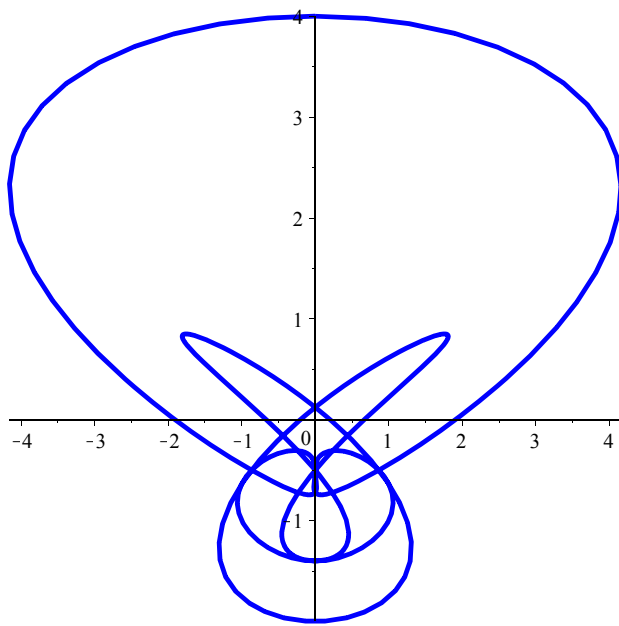
NUMBER CG = 91₁₀₁₁₀₁₁_{2進数} 10101_{3進数}



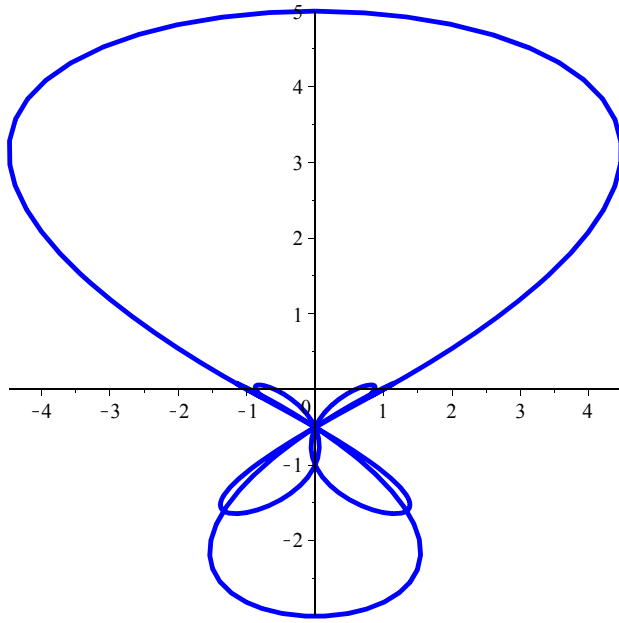
*NUMBER CG = 92*₁₀₁₁₁₀₀_{2進数} ₁₀₁₀₂_{3進数}



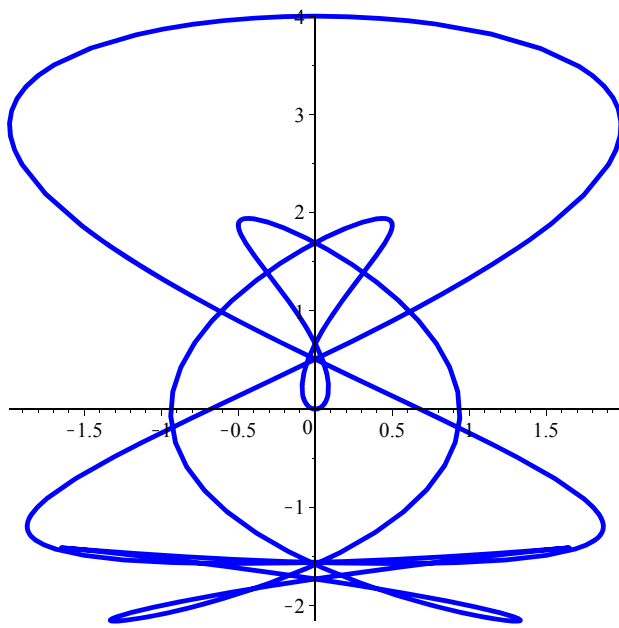
NUMBER CG = 93₁₀₁₁₁₀₁_{2進数} 10110_{3進数}



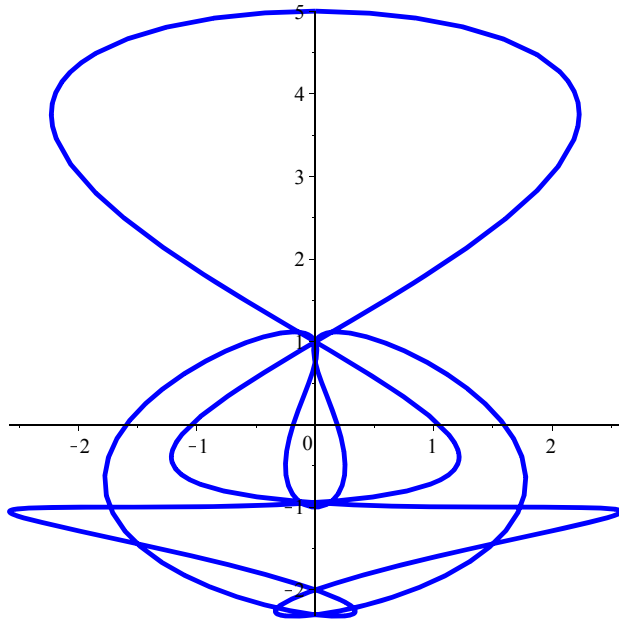
$NUMBER\ CG = 94_{1011110_2}$ 進数 10111_3 進数



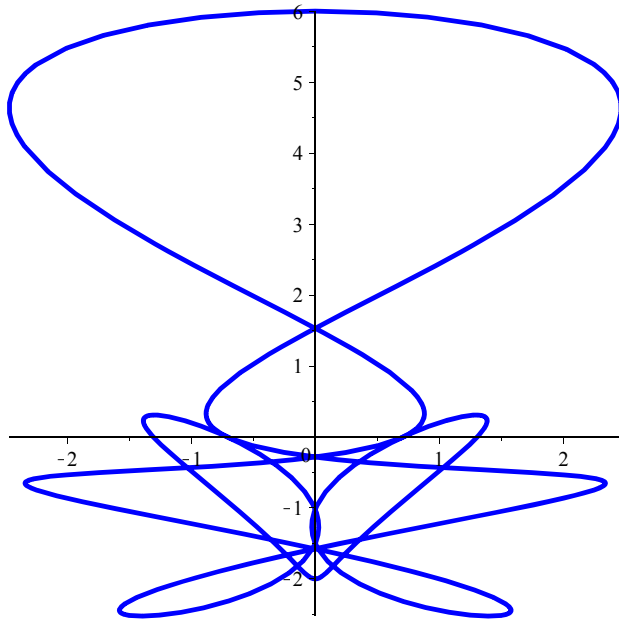
*NUMBER CG = 95*₁₀₁₁₁₁₁_{2進数} ₁₀₁₁₂_{3進数}



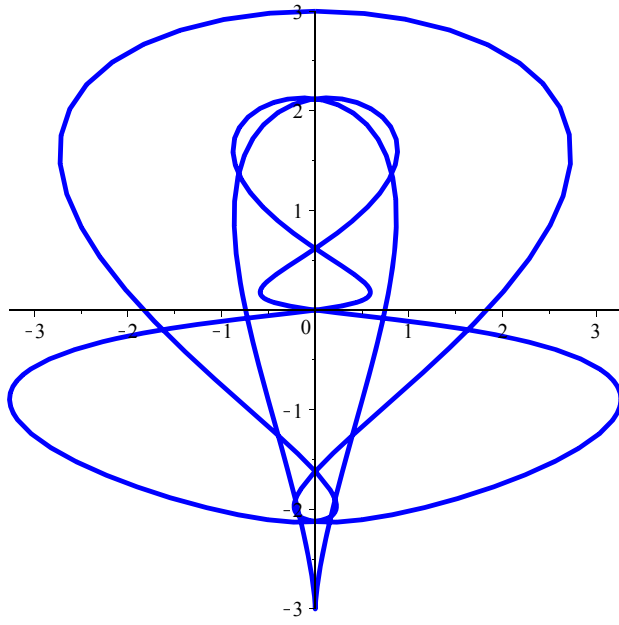
$NUMBER\ CG = 96_{1100000}$ 2 進数 10120 3 進数



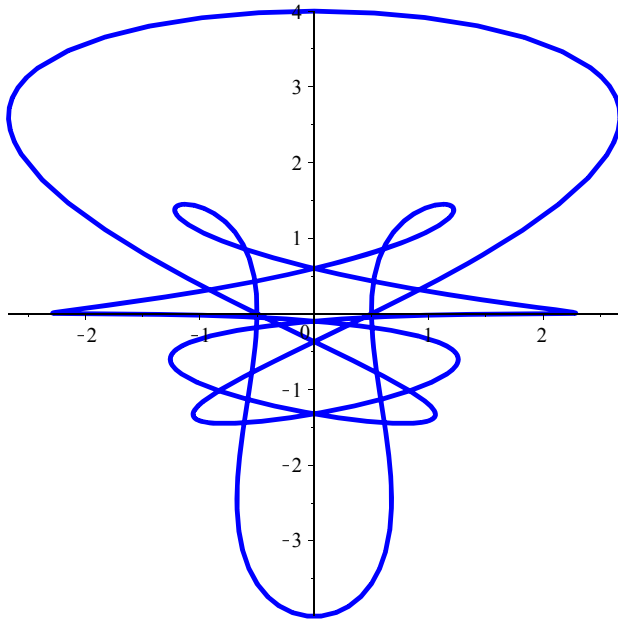
$NUMBER\ CG = 97_{1100001_2}$ 進数 10121_3 進数



$NUMBER\ CG = 98_{1100010_2}$ 進数 10122_3 進数



*NUMBER CG = 99*₁₁₀₀₀₁₁_{2進数} ₁₀₂₀₀_{3進数}



NUMBER CG = 100₁₁₀₀₁₀₀_{2進数} 10201_{3進数}

(1)

