```
> restart;Digits:=30;with(geometry);_EnvHorizontalName := x;
  _EnvVerticalName := y;
```

$$Digits := 30$$

[*Apollonius, AreCollinear, AreConcurrent, AreConcyclic, AreConjugate, AreHarmonic,*

   AreOrthogonal, AreParallel, ArePerpendicular, AreSimilar, AreTangent, CircleOfSimilitude,

   CrossProduct, CrossRatio, DefinedAs, Equation, EulerCircle, EulerLine, ExteriorAngle,

   ExternalBisector, FindAngle, GergonnePoint, GlideReflection, HorizontalCoord, HorizontalName,

   InteriorAngle, IsEquilateral, IsOnCircle, IsOnLine, IsRightTriangle, MajorAxis, MakeSquare,

   MinorAxis, NagelPoint, OnSegment, ParallelLine, PedalTriangle, PerpenBisector,

   PerpendicularLine, Polar, Pole, RadicalAxis, RadicalCenter, RegularPolygon,

   RegularStarPolygon, SensedMagnitude, SimsonLine, SpiralRotation, StretchReflection,

   StretchRotation, TangentLine, VerticalCoord, VerticalName, altitude, apothem, area, asymptotes,

   bisector, center, centroid, circle, circumcircle, conic, convexhull, coordinates, detail, diagonal,

   diameter, dilatation, directrix, distance, draw, dsegment, ellipse, excircle, expansion, foci, focus,

   form, homology, homothety, hyperbola, incircle, inradius, intersection, inversion, line, medial,

   median, method, midpoint, orthocenter, parabola, perimeter, point, powerpc, projection, radius,

   randpoint, reciprocation, reflection, rotation, segment, sides, similitude, slope, square, stretch,

   tangentpc, translation, triangle, vertex, vertices]

$$\_EnvHorizontalName := x$$

$$\_EnvVerticalName := y$$

```
> tanto_slope_5:=proc(k,p1)
>   local p2, p3, sq, sl1, sl2, pp1, z, sol;
>   p2:=evalf(k/p1);
>   sq:=evalf(sqrt(k));
>   sl1:=sq/p1;
>   sl2:=sq/p2;
>   pp1:= p1*2+1;
>   p3 := ((k/pp1)-1)/2;
>
>   line(Y,y=x,[x,y]);
>   line(_Y,y=-x,[x,y]);
>   line(SQh,y=sq,[x,y]);
>   line(SQv,x=sq,[x,y]);
>   line(P1h,y=p1,[x,y]);
>   line(P1v,x=p1,[x,y]);
>   line(P2h,y=p2,[x,y]);
>   line(P2v,x=p2,[x,y]);
>   line(LH,y=0,[x,y]);
>   line(LV,x=0,[x,y]);
>
>   point(KK,k,k);
>   point(K0,k,0);
>   point(SQP1,sq,0);
```

```
>    point(SQP1SQ,sq,sq);
>    point(SQP3SQ,sq,sq);
>
>    point(SQP2,sq*pp1,0);
>    point(SQP2SQ,(sq*pp1),sq);
>    point(OO,0,0);
>    point(SQVERT,sq,k-(sq*pp1));
>    line(REDVERT,[OO,SQVERT]);
>
>    line(AA,[KK,SQP2]);
>    line(BB,[K0,SQP2SQ]);
>    intersection(PP3,AA,BB);
>    point(PP4,HorizontalCoord(PP3),-VerticalCoord(PP3));
> #  point(PP5,(sq)-(HorizontalCoord(PP3)-(sq)),VerticalCoord(PP3));
>    point(PP5,0-(HorizontalCoord(PP3)),VerticalCoord(PP3));
>    point(PP6,HorizontalCoord(PP5),-VerticalCoord(PP5));
>    line(CC,[PP5,K0]);
>    line(REDHORI,[OO,PP5]);
>
>    circle(C1,[PP3,PP4,PP5]);
>
>    line(A,[KK,SQP1]);
>    line(B,[K0,SQP1SQ]);
>    intersection(P3,A,B);
>    point(P4,HorizontalCoord(P3),-VerticalCoord(P3));
> #  point(P5,sq-(HorizontalCoord(P3)-sq),VerticalCoord(P3));
>    point(P5,0-(HorizontalCoord(P3)),VerticalCoord(P3));
>    point(P6,HorizontalCoord(P5),-VerticalCoord(P5));
>
>    circle(C2,[P3,P4,P5]);
>
>    point(X0,(k/(sq-p1)),0);
>    line(BL1,[P4,X0]);
>    point(X1,(k/(sq-p3)),0);
>    line(BL2,[P4,X1]);
>
>    point(P7,coordinates(intersection(I1,BL1,LV)));
>    point(P8,coordinates(intersection(I2,BL2,LV)));
>    line(RL1,[P7,SQP1SQ]);
>    line(RL2,-slope(RL1)*x+slope(RL1)*sq=y,[x,y]);
>
>    point(X2,k/(p1+1),0);
>    point(X3,sq/(p1+1),0);
>    point(X4,k/(p1*2+1)/2,0);
>    line(ML1,[P3,X2]);
>    line(ML2,[X3,P5]);
>    line(ML3,[P8,P3]);
>
>    line(YL1,[P3,PP4]);
```

```
>    line(YL2,[PP4,P5]);
>    line(YL3,[P3,PP6]);
>    line(YL4,[PP6,P5]);
>
>    sol := solve(Equation(BL1),y);
>    print( sol );
>    sol := solve(Equation(BL2),y);
>    print( sol );
>    sol := solve(Equation(RL2),y);
>    print( sol );
>    sol := solve({Equation(ML2),x=0});
>    print( sol );
>    print( solve({Equation(ML1),Equation(BL2)}) );
>    print( solve({Equation(ML1),Equation(Y)}) );
>    print( solve({Equation(BL2),x=k}) );
>    print( solve({Equation(ML3),x=k}) );
>    print( solve({Equation(BL1),x=k}) );
>    print( solve({Equation(ML1),x=k}) );
>    print( solve({Equation(ML3),Equation(BL1)}) );
>    print('\n');
>    sol := solve({Equation(ML3),Equation(_Y)});
>    print( sol );
>    print( ((rhs(sol[1])*sq)-k)/rhs(sol[1]),
  ((-rhs(sol[1])*sq)-k)/(-rhs(sol[1])) );
>    print('\n');
>    sol := solve({Equation(ML3),Equation(Y)});
>    print( sol );
>    print( ((rhs(sol[1])*sq)-k)/rhs(sol[1]),
  ((-rhs(sol[1])*sq)-k)/(-rhs(sol[1])) );
>    print('\n');
>    sol := solve({Equation(ML1),Equation(_Y)});
>    print( sol );
>    print( ((rhs(sol[1])*sq)-k)/rhs(sol[1]),
  ((-rhs(sol[1])*sq)-k)/(-rhs(sol[1])) );
>    print('\n');
>    sol := solve({Equation(BL1),Equation(Y)});
>    print( sol );
>    print( ((rhs(sol[1])*sq)-k)/rhs(sol[1]),
  ((-rhs(sol[1])*sq)-k)/(-rhs(sol[1])) );
>    print('\n');
>    sol := solve({Equation(BL1),Equation(_Y)});
>    print( sol );
>    print( ((rhs(sol[1])*sq)-k)/rhs(sol[1]),
  ((-rhs(sol[1])*sq)-k)/(-rhs(sol[1])) );
>    print('\n');
>    sol := solve({Equation(YL2),Equation(Y)});
>    print( sol );
>    print( ((rhs(sol[1])*sq)-k)/rhs(sol[1]),
  ((-rhs(sol[1])*sq)-k)/(-rhs(sol[1])) );
```
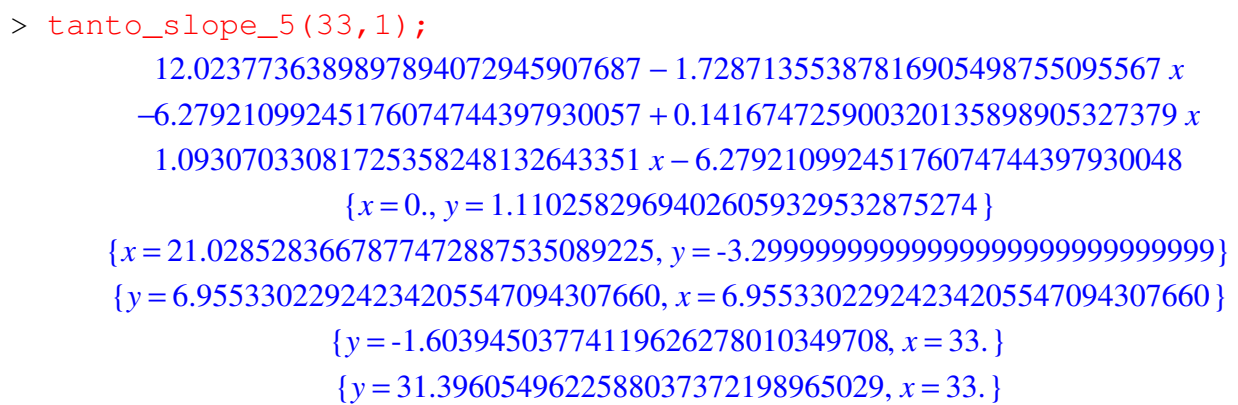
```
>
>    print('\n');
>    print( solve({Equation(CC),x=0}) );
>    print( solve({Equation(CC),x=-k}) );
>    print( radius( C1 ), radius( C2 ) );
>    print('\n');
>
>    print( solve({Equation(YL1),x=0}) );
>    print( solve({Equation(YL2),x=0}) );
>    print( solve({Equation(YL3),x=0}) );
>    print( solve({Equation(YL4),x=0}) );
>    print( solve({Equation(YL1),x=k}) );
>    print( solve({Equation(YL2),x=k}) );
>    print( solve({Equation(YL3),x=k}) );
>    print( solve({Equation(YL4),x=k}) );
>    print( solve({Equation(YL1),x=-k}) );
>    print( solve({Equation(YL2),x=-k}) );
>    print( solve({Equation(YL3),x=-k}) );
>    print( solve({Equation(YL4),x=-k}) );
>    print( solve({Equation(YL1),y=0}) );
>    print( solve({Equation(YL2),y=0}) );
>    print( solve({Equation(YL3),y=0}) );
>    print( solve({Equation(YL4),y=0}) );
>
>    print('\n');
>    print( solve({Equation(REDHORI),x=-k}) );
>    print( solve({Equation(BB),Equation(REDVERT)}) );
>
>    draw([Y,_Y,SQh,SQv,P3,P4,P5,P6,PP3,PP4,PP5,PP6,
> #          A(colour=green),
> #          B(colour=green),
>           BB(colour=green),
>           AA(colour=green),
>           CC(colour=green),
>           BL1(colour=blue),
>           BL2(colour=blue),
> #          RL2(colour=red),
>           ML1(colour=magenta),
> #          ML2(colour=magenta),
>           ML3(colour=magenta),
> #          YL1(colour=pink),
> #          YL2(colour=pink),
> #          YL3(colour=pink),
> #          YL4(colour=pink),
>           C1(colour=green),
>           C2(colour=green),
>           REDVERT(colour=red),
>           REDHORI(colour=red)
>          ],colour=black,axes=normal,view=[-k..k,-k..k]
```

```
>    );
>
> end proc:
> tanto_slope_5(33,0.5);
```

$$8.812778183991549854312764774411 - 1.400580826545070447923307489720 \, x$$
$$-3.068215537453521194462153305960 - 0.1864580014327784711653381138570 \, x$$
$$0.5341077687267605972310766529680 \, x - 3.068215537453521194462153305890$$

$$\{y = 1.376247190404212112144745187480, \, x = 0.\}$$
$$\{x = 55.48681564057613585328706716560, \, y = -13.41417628766438121673200157570\}$$
$$\{y = 6.292231063687173916796035983230, \, x = 6.292231063687173916796035983230\}$$
$$\{y = -9.221329584735210742918311878780, \, x = 33.\}$$
$$\{x = 33., \, y = 23.778670415264789257081688121100\}$$
$$\{y = -37.40638909199577492715638238680, \, x = 33.\}$$
$$\{y = -4.406389091995774927156382387080, \, x = 33.\}$$
$$\{x = 5.366004806369543551304529579170, \, y = 1.297254737041673842617225380270\}$$

$$\{x = 1.691835943075786119342615822930, \, y = -1.691835943075786119342615822930\}$$
$$-13.76087470692394268029877706360, \, 25.25000000000000000000000000000$$

$$\{x = -16.45526345813413194549912899560, \, y = -16.45526345813413194549912899560\}$$
$$7.750000000000000000000000000001, \, 3.739125293076057319701222936400$$

$$\{x = -14.70219601618096124217205679280, \, y = 14.70219601618096124217205679280\}$$
$$7.989125293076057319701222936460, \, 3.499999999999999999999999999999$$

$$\{y = 3.671102462596500131611454130430, \, x = 3.671102462596500131611454130430\}$$
$$-3.244562646538028659850611468240, \, 14.73368793961408597955183440470$$

$$\{x = 22.00000000000000000000000000000, \, y = -22.00000000000000000000000000000\}$$
$$4.244562646538028659850611468270, \, 7.244562646538028659850611468200$$

$$\{y = 0.6989757470346202936387061537850, \, x = 0.6989757470346202936387061537850\}$$
$$-41.46737587922817195910366881030, \, 52.95650117230422927880489174680$$

$$\{x = 0., \, y = 3.386503960926761516180598732410\}$$
$$\{y = 6.773007921853523032361197464840, \, x = -33.\}$$
$$15.47248772892958849367806279230, \, 10.94070099495175617757359120920$$

$$\{x = 0., \, y = 24.46415114621171027735471538350\}$$
$$\{x = 0., \, y = 0.9785660458484684110941886152990\}$$
$$\{x = 0., \, y = 0.9785660458484684110941886152990\}$$
$$\{x = 0., \, y = 24.46415114621171027735471538350\}$$
$$\{y = -41.53584885378828972264528461800, \, x = 33.\}$$
$$\{y = -12.22143395415315889058113847000, \, x = 33.\}$$

$\{y = 14.178566045848468411094 1886153, x = 33.\}$

$\{y = 90.464151146211710277354 7153850, x = 33.\}$

$\{x = -33., y = 90.46415114621171027735 4153850\}$

$\{x = -33., y = 14.17856604584846841109 41886153\}$

$\{x = -33., y = -12.22143395415315889 058113847\}$

$\{x = -33., y = -41.53584885378289722 6452846180\}$

$\{y = 0., x = 12.232075573105855138677 3576915\}$

$\{y = 0., x = 2.4464151146211710277354 7153824\}$

$\{y = 0., x = -2.446415114621171027735 47153824\}$

$\{y = 0., x = -12.23207557310585513867 73576915\}$

$\{x = -33., y = 11.00000000000000000000 0000001\}$

$\{y = 8.2261102839221052109739 1414139, x = 2.1968147045229473614631 8855218\}$

```
> tanto_slope_5(33,1);
```

$12.023773638989789407294590768 - 1.72871355387816905498755095567\,x$

$-6.279210992451760747443979300057 + 0.141674725900320135898905327379\,x$

$1.093070330817253582481326433351\,x - 6.279210992451760747443979300048$

$\{x = 0., y = 1.110258296940260593295328752747\}$

$\{x = 21.028528366787747288753508922, y = -3.29999999999999999999999999\}$

$\{y = 6.955330229242342055470943076060, x = 6.955330229242342055470943076060\}$

$\{y = -1.60394503774119626278010349708, x = 33.\}$

$\{y = 31.396054962258803737219896029, x = 33.\}$

$\{y = -45.023773638989789407294590768 4, x = 33.\}$

$\{y = -12.023773638989789407294590768 8, x = 33.\}$

$\{y = 1.0006595078107938857483194247 8, x = 6.3764838925742862429337187057 4\}$

$\{y = -2.9319162786552927569338678845 7, x = 2.9319162786552927569338678845 7\}$

17.000000000000000000000000000, -5.5108747069239426802987770635 6

$\{x = 44.321320916969368221883772306 4, y = 44.321320916969368221883772306 4\}$

5.00000000000000000000000000000, 6.4891252930760573197012229364 4

$\{x = -44.321320916969368221883772306 5, y = 44.321320916969368221883772306 5\}$

6.4891252930760573197012229364 5, 5.0000000000000000000000000000 1

$\{y = 4.4063890919957749271563823870 7, x = 4.4063890919957749271563823870 7\}$

-1.7445626465380286598506114682 5, 13.233687939614085979551834404 7

$\{x = 16.500000000000000000000000000 2, y = -16.500000000000000000000000000 2\}$

3.7445626465380286598506114682 5, 7.7445626465380286598506114682 1

$\{x = 1.2232075573105855138677357691 6, y = 1.2232075573105855138677357691 6\}$

-21.233687939614085979551834404 4, 32.722813232690143299253057340 9

$\{x = 0., y = 3.0713209169693682218837723063 8\}$

$\{x = -33., y = 6.1426418339387364437675446127 7\}$

20.173655843381248226662947245 2, 10.940700994951756177573591209 2

$\{x = 0., y = 14.678490687727026166412829229 7\}$

$\{x = 0., y = 1.6309434097474473518236476922 1\}$

$\{x = 0., y = 1.6309434097474473518236476922 1\}$

$\{x = 0., y = 14.678490687727026166412829229 7\}$

$\{x = 33., y = -18.321509312272973833587170770 0\}$

$\{x = 33., y = -9.3690565902525526481763523077 2\}$

$\{x = 33., y = 12.630943409747447351823647692 1\}$

$\{x = 33., y = 47.678490687727026166412829229 3\}$

$\{x = -33., y = 47.678490687727026166412829229 3\}$

$\{x = -33., y = 12.630943409747447351823647692 1\}$

$\{x = -33., y = -9.3690565902525526481763523077 2\}$

$\{x = -33., y = -18.321509312272973833587170770 0\}$

$\{y = 0., x = 14.678490687727026166412829229 8\}$

$\{y = 0., x = 4.8928302292423420554709430766 6\}$

$\{y = 0., x = -4.8928302292423420554709430766 6\}$

$\{y = 0., x = -14.678490687727026166412829229 8\}$

$\{x = -33., y = 8.2499999999999999999999999999 2\}$

$\{y = 10.614620549763802790282533243, x = 3.8675089319433126696780797385\}$
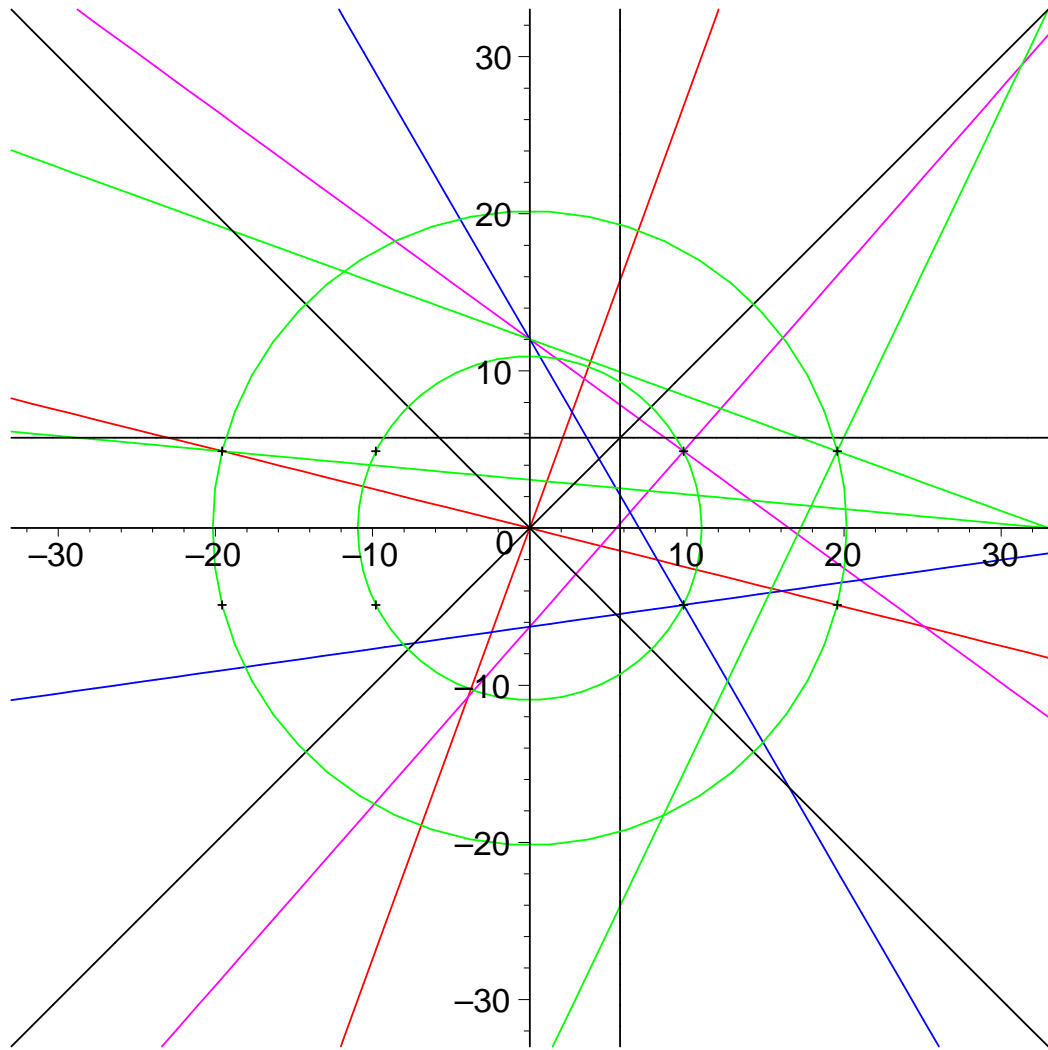

```
> tanto_slope_5(33,1.5);
```

$18.915915725632643869121775208 - 2.4330239186085336264486193353\,x$

$-13.171353079094615209271163748 + 0.84598509063068470735997370525 7\,x$

$2.2928382697736538023177909336 6\,x - 13.171353079094615209271163746$

$\{x = 0., y = 0.930432522337430222957389276075\}$

$\{x = 14.079483088765266303961437692 0, y = \text{-}1.260320302123387346227588462 1\}$

$\{y = 7.7746525962847136837421196244 4, x = 7.7746525962847136837421196244 4\}$

$\{x = 33., y = 14.746154911717980133607968538 7\}$

$\{x = 33., y = 47.74615491171798013360796685385\}$

$\{x = 33., y = -61.37387358844896580368266628038\}$

$\{x = 33., y = -28.37387358844896580368266628046\}$

$\{y = 0.671249188087053924120576632955, x = 7.498761684176070357667391489990\}$

$\{y = -4.62804711186163546305807831245, x = 4.62804711186163546305807831245\}$

12.87500000000000000000000000000, -1.385874706923942680298777706356

$\{x = 15.56924965341330962203343148778, y = 15.56924965341330962203343148778\}$

3.625000000000000000000000000001, 7.864125293076057319701222293646

$\{x = 43.68330457683837251622380030755, y = -43.68330457683837251622380030755\}$

4.989125293076057319701222293643, 6.500000000000000000000000000001

$\{x = 5.509986581538180752335531763165, y = 5.509986581538180752335531763165\}$

-0.244562646538028659850611468222, 11.73368793961408597955518344047

$\{y = -13.2000000000000000000000000001, x = 13.2000000000000000000000000001\}$

8.244562646538028659850611468420, 3.244562646538028659850611468244

$\{y = 1.630943409747447351823647692200, x = 1.630943409747447351823647692200\}$

-14.48912529307605731970122229364, 25.97825058615211463940244458729

$\{x = 0., y = 2.809810888081684741643273849566\}$

$\{x = -33., y = 5.619621776163369483286547699133\}$

24.94863681560336088246524556901, 10.94070099495175617757735912092

$\{y = 11.41660386823213146276553338454, x = 0.\}$

$\{y = 2.096927241103860880916118461339, x = 0.\}$

$\{y = 2.096927241103860880916118461339, x = 0.\}$

$\{y = 11.41660386823213146276553384534, x = 0.\}$

$\{y = -10.58339613176868537234466154455, x = 33.\}$

$\{y = -7.331644187467567690512452966713, x = 33.\}$

$\{y = 11.52549866967528945234468988993, x = 33.\}$

$\{y = 33.41660386823213146276553384535, x = 33.\}$

$\{x = -33., y = 33.41660386823213146276553384533\}$

$\{x = -33., y = 11.52549866967528945234468988993\}$

$\{x = -33., y = -7.331644187467567690512452966713\}$

$\{x = -33., y = -10.58339613176868537234466154545\}$

$\{y = 0., x = 17.12490580234819719414830076831\}$

$\{y = 0., x = 7.339245343863513083206414614924\}$

$\{y = 0., x = -7.339245343863513083206414614924\}$

$\{y = 0., x = -17.12490580234819719414830076831\}$

$\{x = -33., \ y = 6.5999999999999999999999995\}$

$\{x = 8.161248811046493727321034607726, \ y = 14.237809824546108864723278663\}$
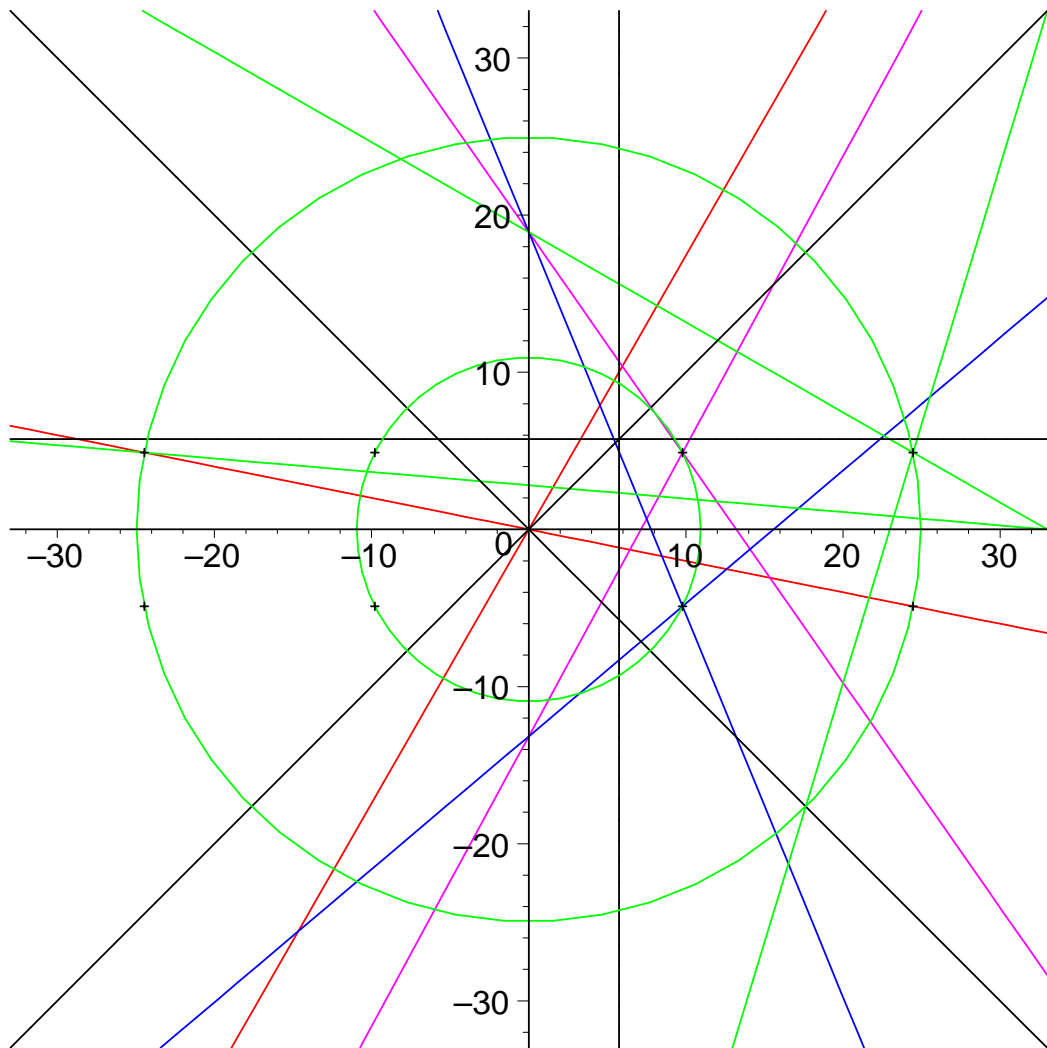

```
> tanto_slope_5(33,2);
```

$44.321320916969368221883772305 - 5.029210992451760747443979300047 \ x$

$-38.576758270431339562033160839 + 3.442172164473911828355333672241 \ x$

$6.715351654086267912406632163216748 \ x - 38.576758270431339562033160837$

$\{x = 0., \ y = 0.8007388436573543443227704980909\}$

$\{x = 11.095412649337561102220140728, \ y = -0.38443769552984640131737352817575\}$

$\{x = 8.12778183991549854312764777420, \ y = 8.12778183991549854312764777420\}$

$$\{y = 75.0149231572077507736928503501, x = 33.\}$$
$$\{x = 33., y = 108.01492315720750773692850350\}$$
$$\{x = 33., y = -121.64264183393873644376754610\}$$
$$\{x = 33., y = -88.642641833938736443767544140\}$$
$$\{x = 8.7524786838235094792159839193, y = 0.30325890903998983719925106809\}$$
$$\{y = -7.0884854621574633551766590534, x = 7.0884854621574633551766590534\}$$
$$10.399999999999999999999999, 1.0891252930760573197012229365$$
$$\{y = 11.207097270896460483905809954, x = 11.207097270896460483905809954\}$$
$$2.79999999999999999999999999, 8.6891252930760573197012229364$$
$$\{y = -14.631308623734030508873231562, x = 14.631308623734030508873231562\}$$
$$7.99999999999999999999999999, 3.4891252930760573197012229364$$
$$\{x = 7.3510980080904806210860283963, y = 7.3510980080904806210860283963\}$$
$$1.2554373534619713401493885317, 10.23368793961408597955183440476$$
$$\{y = -11.0000000000000000000000000001, x = 11.0000000000000000000000000001\}$$
$$8.74456264653802865985061146819, 2.7445626465380286598506114682$$
$$\{x = 1.9571320916969368221883772306, y = 1.9571320916969368221883772306\}$$
$$-11.116843969807042989775917202, 22.60596926288310030947714013876$$
$$\{x = 0., y = 2.5893395415153158890581138467\}$$
$$\{x = -33., y = 5.1786790830306317781162276935\}$$
$$29.76192438554576685375473906896, 10.94070099495175617757359120926$$
$$\{x = 0., y = 9.7856604584846841109418861532\}$$
$$\{x = 0., y = 2.4464151146211710277354715383\}$$
$$\{x = 0., y = 2.4464151146211710277354715383\}$$
$$\{x = 0., y = 9.7856604584846841109418861532\}$$
$$\{x = 33., y = -6.7143395415153158890581138466\}$$
$$\{x = 33., y = -5.8035848853788289722645284616\}$$
$$\{x = 33., y = 10.696415114621171027735471538\}$$
$$\{y = 26.285660458484684110941886153, x = 33.\}$$
$$\{y = 26.285660458484684110941886153, x = -33.\}$$
$$\{x = -33., y = 10.696415114621171027735471538\}$$
$$\{x = -33., y = -5.8035848853788289722645284616\}$$
$$\{y = -6.7143395415153158890581138466, x = -33.\}$$
$$\{x = 19.571320916969368221883772306, y = 0.\}$$
$$\{y = 0., x = 9.7856604584846841109418861533\}$$
$$\{y = 0., x = -9.7856604584846841109418861533\}$$

$\{y = 0., x = -19.57132091696936822188377723065\}$

$\{x = -33., y = 5.499999999999999999999999993\}$

$\{x = 21.23041808484833954558398877597, y = 15.80737627636350559102558899837\}$


```
> tanto_slope_5(161,1);
```

$16.61750647376561040270524613320 - 1.20642865184802000500254964137\,x$

$-3.928928933316090022511473386625 - 0.332976868463935027234076982037\,x$

$0.309642977772030007503824462064\,x - 3.928928933316090022511473386591$

$\{x = 0., y = 2.498336212739031785799201555580\}$

$\{x = -162.36052910521797898639555809097, y = 50.13337161028697156983678573480\}$

$\{x = 13.774131150077329882569983827, y = 13.774131150077329882569983827\}$

$\{x = 161., y = -57.538204756009629407197867494\}$

$\{x = 161., y = 103.46179524399037059280213250\}$

$\{y = -177.61750647376561040270524612, x = 161.\}$

$\{x = 161., y = -16.617506473765610402705246132\}$

$\{x = 10.967154633661250240761353134, y = 3.38641689446890255646895274847\}$

$\{x = 2.3568532787519332470642495956, y = -2.3568532787519332470642495956\}$
$-55.622844919100959239612454508, 81.000000000000000000000000004$

$\{y = -11.799405020056626675897490965, x = -11.799405020056626675897490965\}$
$26.333333333333333333333333336, -0.95617825243429257294578784137$

$\{y = 20.940154294208623391258804500, x = -20.940154294208623391258804500\}$
$5.00000000000000000000000000000, 20.377155080899040760387545492$

$\{y = 7.5314044076827158637299280640, x = 7.5314044076827158637299280640\}$
$-8.6885775404495203801937727463, 34.065732621348561140581318238$

$\{x = 80.500000000000000000000000075, y = -80.500000000000000000000000075\}$
$10.688577540449520380193772746, 14.688577540449520380193772746$

$\{y = 2.9404077875193324706424959564, x = 2.9404077875193324706424959564\}$
$-42.065732621348561140581318238, 67.442887702476019009688637307$

$\{y = 9.1019190000909763324352750890, x = 0.\}$

$\{y = 18.203838000181952664870550178, x = -161.\}$
$48.494447561323753586758274484, 26.299806777851940485853740140$

$\{y = 35.284893450231989647709951477, x = 0.\}$

$\{y = 3.9205437166924432941899946085, x = 0.\}$

$\{y = 3.9205437166924432941899946085, x = 0.\}$

$\{y = 35.284893450231989647709951477, x = 0.\}$

$\{y = -125.71510654976801035229004852, x = 161.\}$

$\{y = -49.746122949974223372476672057, x = 161.\}$

$\{y = 57.587210383359109960856661274, x = 161.\}$

$\{y = 196.28489345023198964770995147, x = 161.\}$

$\{y = 196.28489345023198964770995147, x = -161.\}$

$\{y = 57.587210383359109960856661274, x = -161.\}$

$\{y = -49.746122949974223372476672057, x = -161.\}$

$\{y = -125.71510654976801035229004852, x = -161.\}$

$\{y = 0., x = 35.284893450231989647709951477\}$

$\{y = 0., x = 11.761631150077329882569983825\}$

$\{y = 0., x = -11.761631150077329882 5699838257\}$

$\{y = 0., x = -35.284893450231989647 7099514773\}$

$\{y = 40.249999999999999999999997, x = -161.\}$

$\{y = 16.442342953887525507584 2697400, x = 1.69708534459689642513402364993\}$
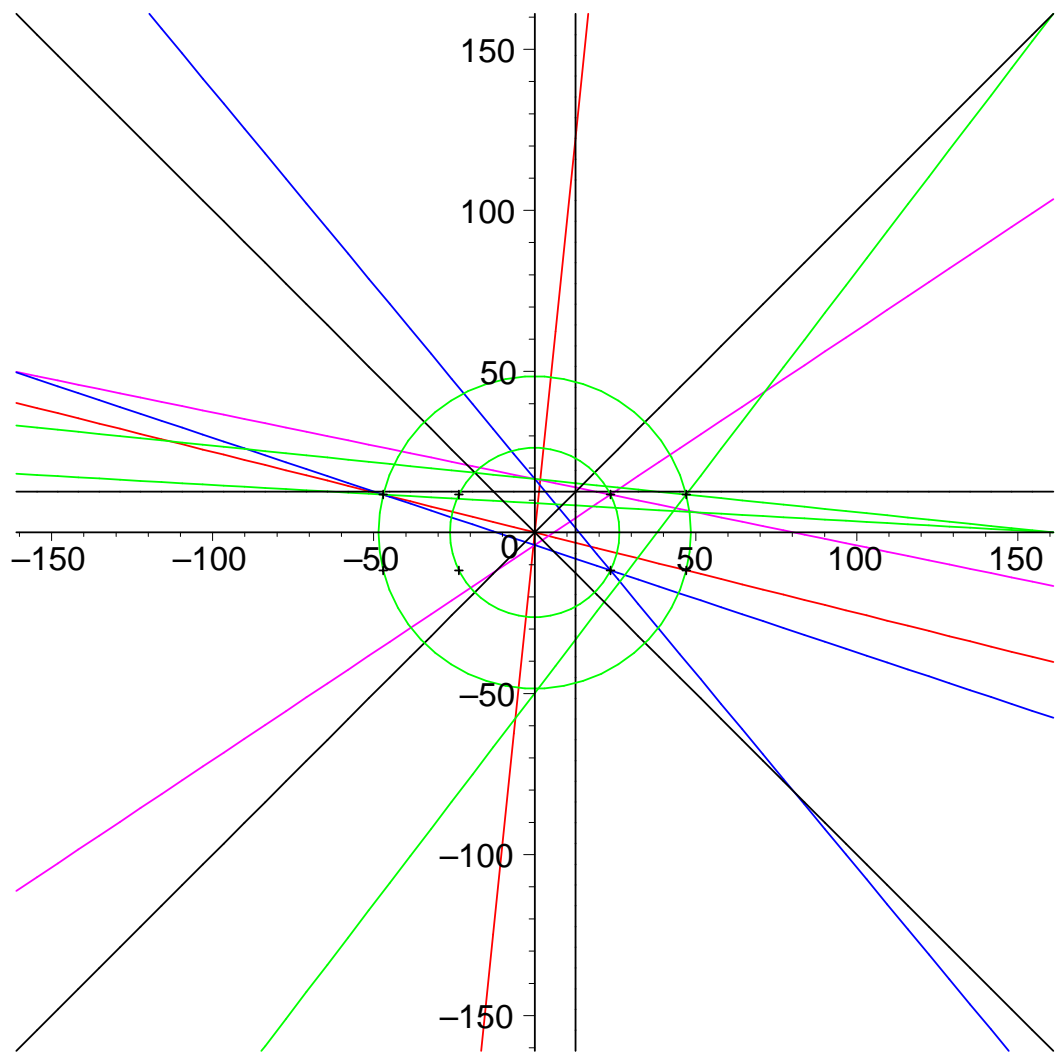
> tanto_slope_5(161,2);

$20.940154294208623391258804 5004 - 1.390189210451092361327803 81054\ x$

$-8.25157675375910301106503175475 - 0.149216309860862670908822812858\ x$

$0.650315350751820602213006350920\ x - 8.25157675375910301106503175431$

$\{x = 0., y = 1.79247298276960059184563664867\}$

$\{x = 121.141136519777248384578505836, y = -26.3278101175912518585338272107\}$

$\{x = 15.0628088153654317274598561281, y = 15.0628088153654317274598561281\}$

$\{x = 161., y = -32.2754026413579930273855046249\}$

$\{x = 161., y = 128.724597358642006972614495373\}$

$\{x = 161., y = -202.880308588417246782517608997\}$

$\{x = 161., y = -41.8803085884172467825176090017\}$

$\{x = 13.0263650400587972292950509862, y = 2.83104216412157195207685419435\}$

$\{x = 4.45842309813026822666282241903, y = -4.45842309813026822666282241903\}$

-23.4228449191009592396124545078, 48.80000000000000000000000000001

$\{x = -55.2994291405096258039242036400, y = -55.2994291405096258039242036400\}$

15.60000000000000000000000000002, 9.77715508089904076038754549197

$\{y = 34.3387730310553894970226537331, x = -34.3387730310553894970226537331\}$

8.00000000000000000000000000001, 17.3771550808990407603875454922

$\{y = 8.76087725718444632339898289779, x = 8.76087725718444632339898289779\}$

-5.68857754044952038019377274633, 31.0657326213485611405813182384

$\{x = 53.66666666666666666666666666697, y = -53.66666666666666666666666666697\}$

9.68857754044952038019377274627, 15.6885775404495203801937727459

$\{y = 4.70465246003093195302799353029, x = 4.70465246003093195302799353029\}$

-21.5328663106742805702906591191, 46.9100213915733213306782046115

$\{x = 0., y = 8.17733021439618554652854832246\}$

$\{x = -161., y = 16.3546604287923710930570966449\}$

71.5432092548787387958510575704, 26.2998067778519404858537401407

$\{x = 0., y = 23.5232623001546597651399676513\}$

$\{x = 0., y = 5.88081557503866494128499191285\}$

$\{x = 0., y = 5.88081557503866494128499191285\}$

$\{x = 0., y = 23.5232623001546597651399676513\}$

$\{x = 161., y = -56.9767376998453402348600323481\}$

$\{x = 161., y = -34.3691844249613350587150080868\}$

$\{x = 161., y = 46.1308155750386649412849919126\}$

$\{x = 161., y = 104.023262300154659765139967651\}$

$\{x = -161., y = 104.023262300154659765139967651\}$

$\{x = -161., y = 46.1308155750386649412849919126\}$

$\{x = -161., y = -34.3691844249613350587150080868\}$

$\{x = -161., y = -56.9767376998453402348600323481\}$

$\{x = 47.0465246003093195302799353030, y = 0.\}$

$\{y = 0., x = 23.5232623001546597651399676516\}$
$\{y = 0., x = -23.5232623001546597651399676516\}$
$\{y = 0., x = -47.0465246003093195302799353030\}$

$\{x = -161., y = 26.8333333333333333333333333331\}$
$\{x = 2.67823466215081497758821210034, y = 20.5918148714661651929585057746\}$


```
> tanto_slope_5(161,3);
```

$28.30233021439618554652854832222 - 1.70316348358748287072120616948\,x$

$-15.6137526739466651663347755763 + 0.163757963275527838484579546069\,x$

$1.23053609627809502376211079660\,x - 15.6137526739466651663347755760$

$\{y = 1.39760343988584010973165465559, x = 0.\}$

$\{y = -7.31818181818181818181818181809, x = 50.6575111819587816046726978648\}$
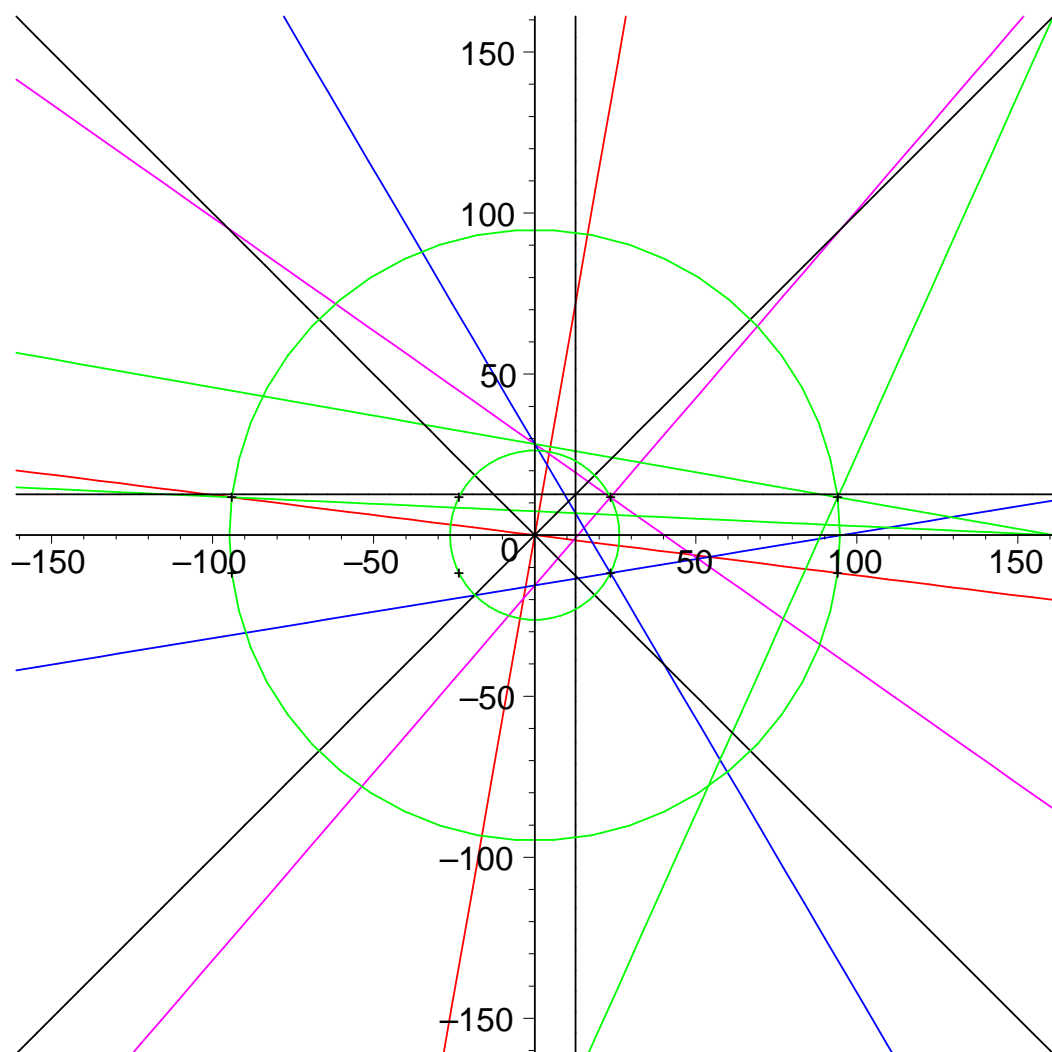
$\{y = 16.6175064737656104027052461324, x = 16.6175064737656104027052461324\}$

$\{y = 10.7512794134133168296825313408, x = 161.\}$

$\{x = 161., y = 171.751279413413316829682531339\}$

$\{x = 161., y = -245.906990643188556639585644964\}$

$\{x = 161., y = -84.9069906431885566395856449676\}$

$\{x = 15.3182023652569509663032387262, y = 2.21292731168713724896978472677\}$

$\{y = -7.21603475941012479437142613921, x = 7.21603475941012479437142613921\}$

$35.00000000000000000000000000000, -9.6228449191009592396124545 0782$

$\{x = 95.3465246003093195302799353093, y = 95.3465246003093195302799353093\}$

$11.00000000000000000000000000001, 14.3771550808990407603875454920$

$\{x = -95.3465246003093195302799353033, y = 95.3465246003093195302799353033\}$

$14.3771550808990407603875454922, 11.00000000000000000000000000000$

$\{y = 10.4700771471043116956294022504, x = 10.4700771471043116956294022504\}$

$-2.68857754044952038019377274612, 28.0657326213485611405813182384$

$\{y = -40.2500000000000000000000000009, x = 40.2500000000000000000000000009\}$

$16.6885775404495203801937727460, 8.68857754044952038019377274619$

$\{x = 5.88081557503866494128499191290, y = 5.88081557503866494128499191290\}$

$-14.6885775404495203801937727460, 40.0657326213485611405813182383$

$\{x = 0., y = 7.42326230015465976513996765148\}$

$\{y = 14.8465246003093195302799353030, x = -161.\}$

$94.8253018723405345360216984510, 26.2998067778519404858537401407$

$\{x = 0., y = 19.6027185834622164709499730429\}$

$\{x = 0., y = 7.05697869004639792954199029547\}$

$\{x = 0., y = 7.05697869004639792954199029547\}$

$\{x = 0., y = 19.6027185834622164709499730429\}$

$\{x = 161., y = -34.0639480832044501957166936233\}$

$\{x = 161., y = -25.1430213099536020704580097043\}$

$\{x = 161., y = 39.2569786900463979295419902952\}$

$\{x = 161., y = 73.2693852501288831376166397090\}$

$\{x = -161., y = 73.2693852501288831376166397090\}$

$\{x = -161., y = 39.2569786900463979295419902952\}$

$\{x = -161., y = -25.1430213099536020704580097043\}$

$\{x = -161., y = -34.0639480832044501957166936233\}$

$\{x = 58.8081557503866494128499191292, y = 0.\}$
$\{y = 0., x = 35.2848934502319896477099514776\}$
$\{y = 0., x = -35.2848934502319896477099514776\}$
$\{y = 0., x = -58.8081557503866494128499191292\}$

$\{y = 20.12499999999999999999999998, x = -161.\}$
$\{x = 4.82615146750275502791799180639, y = 27.4539368448436655824809338658\}$


```
> tanto_slope_5(161,4);
```
$43.6482623001546597651399676505 - 2.355536096278095023762110796585\,x$
$-30.9596847970513938494619490562 + 0.816130575966139991525484173203\,x$

$2.4399649733005710427717994338\!5\,x - 30.959684759705139384946194904\!4$

$\{x = 0.,\ y = 1.1453013770090400715258301608\!4\}$

$\{x = 34.355155887141167641763455285\!0,\ y = \text{-}2.921391598126093113643136722\!10\}$

$\{y = 18.530075751809467456628947669\!9,\ x = 18.530075751809467456628947669\!9\}$

$\{x = 161.,\ y = 100.4373379708433992506567569\!80\}$

$\{x = 161.,\ y = 261.4373379708433992506567569\!79\}$

$\{x = 161.,\ y = \text{-}335.5930492006186390605598705\!98\}$

$\{x = 161.,\ y = \text{-}174.5930492006186390605598706\!07\}$

$\{y = 1.5208043376130331727161844712\!4,\ x = 17.884445935303574806723466866\!1\}$

$\{y = \text{-}10.99369646561352702007597662\!74,\ x = 10.99369646561352702007597662\!74\}$

$27.333333333333333333333333333\!2,\ \text{-}1.956178252434292572945787841\!04$

$\{x = 37.934719849277659363813763301\!3,\ y = 37.934719849277659363813763301\!3\}$

$8.4444444444444444444444444444\!8,\ 16.932710636454596315943101047\!7$

$\{y = \text{-}122.7674566860677937488913546\!30,\ x = 122.7674566860677937488913546\!30\}$

$14.000000000000000000000000000\!0,\ 11.377155080899040760387545492\!1$

$\{x = 13.007835722157359078783989103\!6,\ y = 13.007835722157359078783989103\!6\}$

$0.3114224595504796198062272538\!49,\ 25.065732621348561140581318238\!3$

$\{x = 32.200000000000000000000000000\!05,\ y = \text{-}32.20000000000000000000000000\!005\}$

$7.6885775404495203801937727461\!8,\ 17.688577540449520380193772746\!0$

$\{y = 6.7209320857584742186114193289\!9,\ x = 6.7209320857584742186114193289\!9\}$

$\text{-}11.266433155337140285145329559\!6,\ 36.643588236236181045532875051\!8$

$\{x = 0.,\ y = 6.7965246003093195302799353030\!1\}$

$\{x = \text{-}161.,\ y = 13.593049200618639060559870606\!0\}$

$118.20293015977821661956704523\!6,\ 26.299806777851940485853740140\!7$

$\{x = 0.,\ y = 17.642446725115994823854975738\!6\}$

$\{x = 0.,\ y = 7.8410874333848865883799892171\!5\}$

$\{x = 0.,\ y = 7.8410874333848865883799892171\!5\}$

$\{x = 0.,\ y = 17.642446725115994823854975738\!6\}$

$\{x = 161.,\ y = \text{-}22.607553274884005176145024261\!3\}$

$\{x = 161.,\ y = \text{-}18.992245899948446744953344116\!0\}$

$\{x = 161.,\ y = 34.674420766718219921713322550\!3\}$

$\{x = 161.,\ y = 57.892446725115994823854975738\!4\}$

$\{x = \text{-}161.,\ y = 57.892446725115994823854975738\!4\}$

$\{x = \text{-}161.,\ y = 34.674420766718219921713322550\!3\}$

$\{x = \text{-}161.,\ y = \text{-}18.992245899948446744953344116\!0\}$

$\{x = -161., y = -22.607553274884051761450242613\}$

$\{x = 70.569786900463979295419909546, y = 0.\}$

$\{y = 0., x = 47.046524600309319530279935332\}$

$\{y = 0., x = -47.046524600309319530279935332\}$

$\{y = 0., x = -70.569786900463979295419909546\}$

$\{x = -161., y = 16.100000000000000000000000000\}$

$\{x = 11.023165971274177205780908267, y = 40.659802426289352981569642757\}$
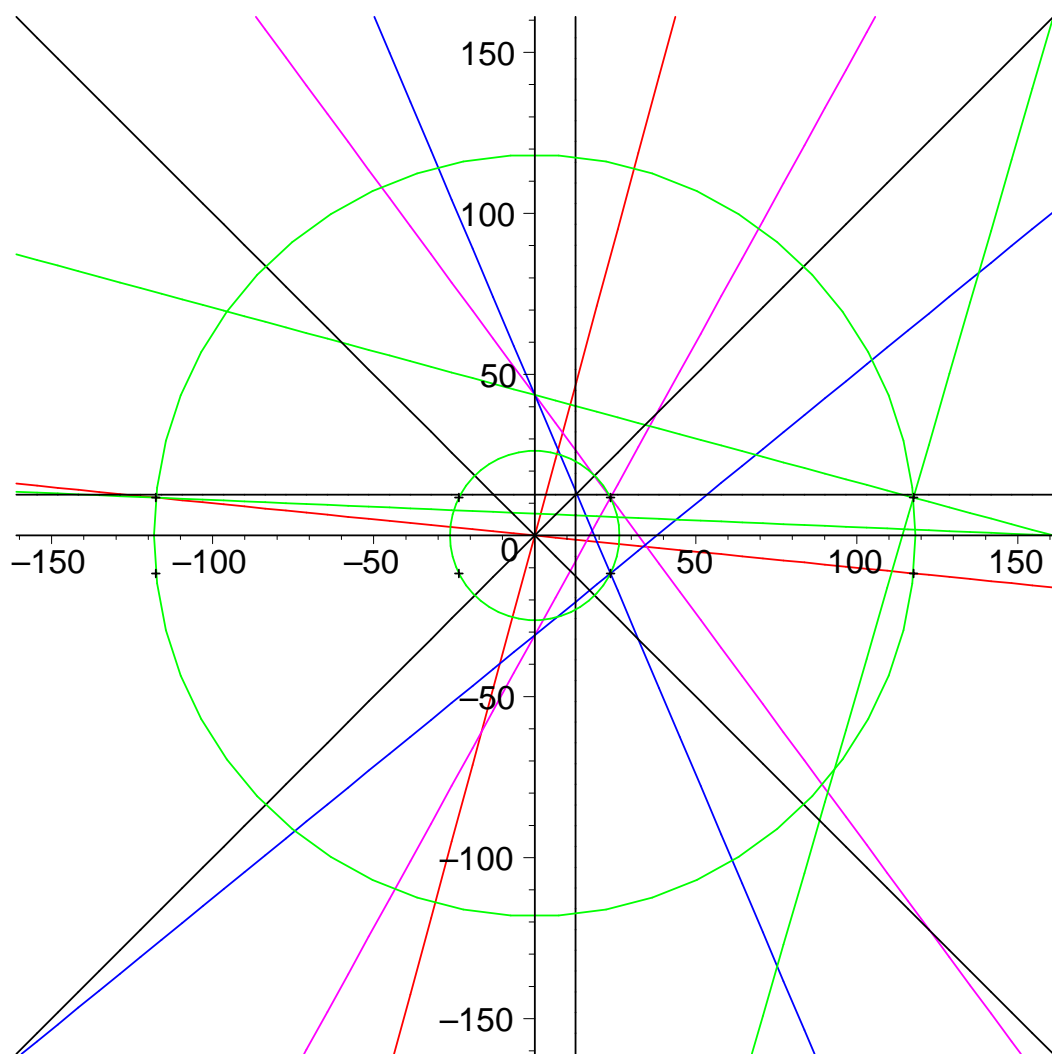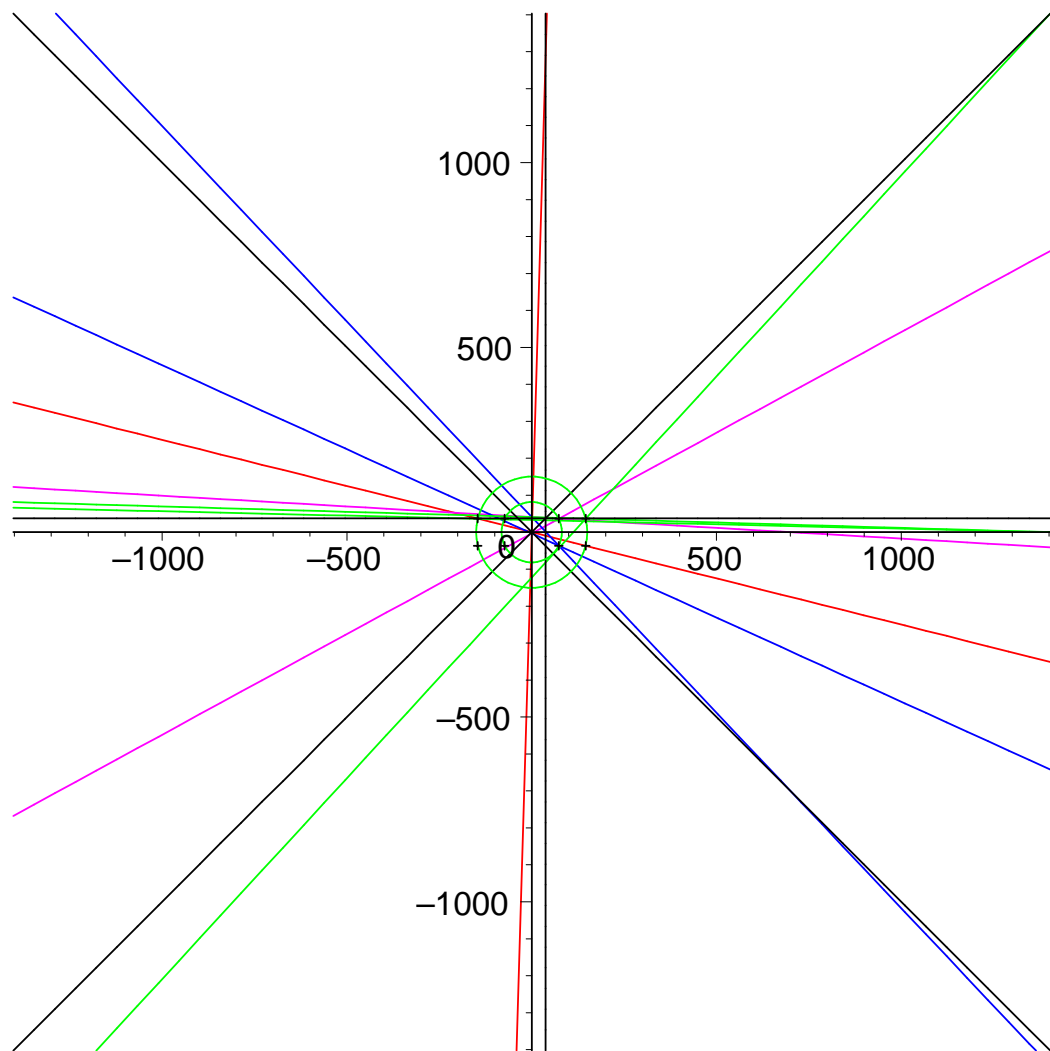
```
> tanto_slope_5(161,5);
```
$95.346524600309319530279935299 - 4.5532866310674280570290659117\, x$

$-82.6579470985979915008616 25602 + 3.0138811107554730247924 3928861 \, x$

$6.5143588236236181045532 8750490 \, x - 82.6579470985979915008616 25535$

$\{x = 0., y = 0.97016292238168355468044 5690877\}$

$\{x = 27.1052116617260333629311001852, y = -0.966061629554740960594879349555\}$

$\{y = 20.9401542942086233912588045011, x = 20.9401542942086233912588045011\}$

$\{y = 402.5769117717713578414965 62906, x = 161.\}$

$\{x = 161., y = 563.5769117717713578414965 62904\}$

$\{x = 161., y = -637.7326230015465976513996 76492\}$

$\{x = 161., y = -476.7326230015465976513996 76531\}$

$\{y = 0.74053514083230006662001 5294460, x = 20.7775167972016106262421314486\}$

$\{y = -16.4858211102267652313271741205, x = 16.4858211102267652313271741205\}$

$22.4545454545454545454545454544, \ 2.9226096263535862149330000 3777$

$\{y = 27.4257490665052761638679912577, x = 27.4257490665052761638679912577\}$

$6.8181818181818181818181819, \ 18.5589732627172225785693636740$

$\{y = -37.3426639375966623532124797817, x = 37.3426639375966623532124797817\}$

$17.00000000000000000000000001, \ 8.3771550808990407603875454 9212$

$\{y = 17.1693865155276947485113268665, x = 17.1693865155276947485113268665\}$

$3.3114224595504796198062272 5388, \ 22.0657326213485611405813182384$

$\{x = 26.8333333333333333333333 333336, y = -26.8333333333333333333333 333336\}$

$6.6885775404495203801937727 4617, \ 18.6885775404495203801937727461$

$\{y = 7.3510194687983311766062398 9105, x = 7.3510194687983311766062398 9105\}$

$-9.2131465242697122281162636 4778, \ 34.5903016051687529885038091399$

$\{x = 0., y = 6.2673769984534023486003 2348493\}$

$\{x = -161., y = 12.5347539969068046972006469699\}$

$141.6287938945257669938138 87756, \ 26.2998067778519404858537401407$

$\{x = 0., y = 16.4662836101082618355979773560\}$

$\{x = 0., y = 8.4011651071980927732642 7416119\}$

$\{x = 0., y = 8.4011651071980927732642 7416119\}$

$\{y = 16.4662836101082618355979773560, x = 0.\}$

$\{y = -15.7337163898917381644020226440, x = 161.\}$

$\{y = -14.5988348928019072267357258386, x = 161.\}$

$\{x = 161., y = 31.4011651071980927732642741610\}$

$\{y = 48.6662836101082618355979773560, x = 161.\}$

$\{y = 48.6662836101082618355979773560, x = -161.\}$

$\{x = -161., y = 31.4011651071980927732642741610\}$

$\{y = -14.598834892801907226735725838\underline{6}, x = -161.\}$

$\{x = -161., y = -15.733716389891738164402022644\underline{0}\}$

$\{x = 82.33141805054130917798988678\underline{02}, y = 0.\}$

$\{y = 0., x = 58.80815575038664941284991912\underline{87}\}$

$\{y = 0., x = -58.80815575038664941284991912\underline{87}\}$

$\{x = -82.33141805054130917798988678\underline{02}, y = 0.\}$

$\{y = 13.41666666666666666666666\underline{6666}, x = -161.\}$

$\{x = 41.80413009158069338875119772\underline{14}, y = 70.58951517067311040630905029\underline{88}\}$


```
> tanto_slope_5(1403,1);
```

$$40.717839430215557015412149685 - 1.0580439621243272373705091228 4\,x$$
$$-3.2611978295594725681672910527 7 - 0.4553048053741246815344248966 32\,x$$
$$0.0870659431864908560557636842604\,x - 3.261197829559472568167291053 10$$
$$\{y = 7.4515407660546967097400548323 0, x = 0.\}$$
$$\{x = \text{-}110.70569377038005788389612286 8, y = 47.143636526370866888439751164 2\}$$
$$\{y = 38.484071444879091640145889185 1, x = 38.484071444879091640145889185 1\}$$
$$\{y = \text{-}642.05383976945640076096542102 8, x = 1403.\}$$
$$\{y = 760.94616023054359923903457898 1, x = 1403.\}$$
$$\{y = \text{-}1443.7178394302155570154121496 8, x = 1403.\}$$
$$\{y = \text{-}40.717839430215557015412149668 1, x = 1403.\}$$
$$\{x = 27.439921882827906685983186053 3, y = 11.685195760926289179853636858 8\}$$

$$\{x = 2.1112241696002256537521993985 4, y = \text{-}2.1112241696002256537521993985 4\}$$
$$\text{-}627.08671679868783110551028276 6, 701.99999999999999999999999999 8$$

$$\{x = \text{-}7.1626694712342013023680870719 2, y = \text{-}7.1626694712342013023680870719 2\}$$
$$233.33333333333333333333333333 1, \text{-}158.42005013202116443884361610 0$$

$$\{x = \text{-}43.226899975123720231846543278 3, y = 43.226899975123720231846543278 3\}$$
$$69.913283201312168894489717230 8, 5.0000000000000000000000000002 0$$

$$\{y = 19.784727721844348277156732179 3, x = 19.784727721844348277156732179 3\}$$
$$\text{-}33.456641600656084447244858615 0, 108.36992480196825334173457584 6$$

$$\{y = \text{-}701.49999999999999999999999989 1, x = 701.49999999999999999999999989 1\}$$
$$39.456641600656084447244858615 7, 35.456641600656084447244858615 1$$

$$\{x = 9.1206612278388884592518788583 5, y = 9.1206612278388884592518788583 5\}$$
$$\text{-}116.36992480196825334173457584 6, 191.28320800328042223622429307 6$$

$$\{y = 33.045477623890048243457573757 4, x = 0.\}$$
$$\{x = \text{-}1403., y = 66.090955247780096486915147514 8\}$$
$$150.42179847142160091524315187 0, 81.57767402077807620482059632 0$$

$$\{y = 109.44793473406666151102254629 9, x = 0.\}$$
$$\{y = 12.160881637118517945669171811 2, x = 0.\}$$
$$\{y = 12.160881637118517945669171811 2, x = 0.\}$$
$$\{y = 109.44793473406666151102254629 9, x = 0.\}$$
$$\{y = \text{-}1293.5520652659333848897745370, x = 1403.\}$$
$$\{y = \text{-}455.50578502954814872099749485 8, x = 1403.\}$$
$$\{y = 479.82754830378518461233583848 0, x = 1403.\}$$
$$\{y = 1512.4479347340666615110225463 0, x = 1403.\}$$
$$\{x = \text{-}1403., y = 1512.4479347340666615110225463 0\}$$

$\{x = -1403., y = 479.82754830378518461233583840\}$

$\{x = -1403., y = -455.50578502954814872099749485\}$

$\{x = -1403., y = -1293.55206526593333848897745370\}$

$\{y = 0., x = 109.44793473406666151102254630\}$

$\{y = 0., x = 36.48264911355553837075154333\}$

$\{y = 0., x = -36.48264911355553837075154333\}$

$\{y = 0., x = -109.44793473406666151102254630\}$

$\{x = -1403., y = 350.75000000000000000000000001\}$

$\{x = 1.18071787523326499985196107411, y = 40.68357265840077913224761639\}$51

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> tanto_slope_5(1403,2);
```

$43.22689997512372023184654327877 - 1.09243100493611629415220215955\ x$

$-5.770258374467635784601684662821 - 0.42091776256233562475273185992611\ x$

$0.1540516748935271569203369325779\ x - 5.770258374467635784601684663301$

$\{x = 0., y = 5.330618176476353611212168801201\}$

$\{y = 57.013929376229975489495359487, x = -149.16022400313794199313223265911\}$

$\{y = 39.569455443688696554313464358511, x = 39.56945544368869655431346435851\}$

$\{x = 1403., y = -596.31787924924517312684484139\}$

$\{x = 1403., y = 806.68212075075482687315515868\}$

$\{x = 1403., y = -1489.4537999502474404636930865711\}$

$\{x = 1403., y = -86.453799950247440463693086556411\}$

$\{x = 29.313054247783639740718651601611, y = 11.20441066547054618240127832051\}$

$\{x = 3.654184840829369204792125604201, y = -3.65418484082936920479212560420\}$

$-346.486716798687831105510282769, 421.4000000000000000000000000003$

$\{y = -13.708754744255041964489606805311, x = -13.70875474425504196448960680531\}$

$139.79999999999999999999999999, -64.886716798687831105510282768411$

$\{x = -47.629326486721797221422357458911, y = 47.62932648672179722142235745891\}$

$66.913283201312168894489717230711, 7.99999999999999999999999999999711$

$\{x = 20.658697884494152967637798539511, y = 20.65869788449415296763779853951\}$

$-30.456641600656084447244858615111, 105.36992480196825334173457584611$

$\{x = 467.666666666666666666666666666611, y = -467.66666666666666666666666666661\}$

$34.456641600656084447244858615111, 40.45664160065608444724485861571$

$\{y = 14.59305796454222153480300617331, x = 14.59305796454222153480300617331\}$

$-58.684962400984126670867287923011, 133.59824560229629556535700515411$

$\{x = 0., y = 31.55883911796195456387336531571\}$

$\{x = -1403., y = 63.11767823592390912774673063141\}$

$221.915265472968577406497408469, 81.577674020777807620482059632011$

$\{x = 0., y = 72.96528982271110767401503086661\}$

$\{x = 0., y = 18.24132245567777691850375771671\}$

$\{x = 0., y = 18.24132245567777691850375771671\}$

$\{x = 0., y = 72.96528982271110767401503086661\}$

$\{x = 1403., y = -628.53471017728892325984969134\}$

$\{x = 1403., y = -332.508677544322223081496242285\}$

$\{x = 1403., y = 368.99132245567777691850375771811\}$

$\{x = 1403., y = 774.465289822711107674015030868\}$

$\{x = -1403., y = 774.465289822711107674015030868\}$

$\{x = -1403., y = 368.9913224556777769185037577718\}$
$\{x = -1403., y = -332.508677544322223081496242285\}$
$\{x = -1403., y = -628.5347101772889232598496913 4\}$
$\{x = 145.9305796454221534803006173 3, y = 0.\}$
$\{y = 0., x = 72.9652898227111076740150308664\}$
$\{y = 0., x = -72.9652898227111076740150308664\}$
$\{y = 0., x = -145.9305796454221534803006173 3\}$

$\{x = -1403., y = 233.8333333333333333333333333334\}$
$\{x = 1.330572187094459689723703367 80, y = 43.18590460032599121289869441 91\}$
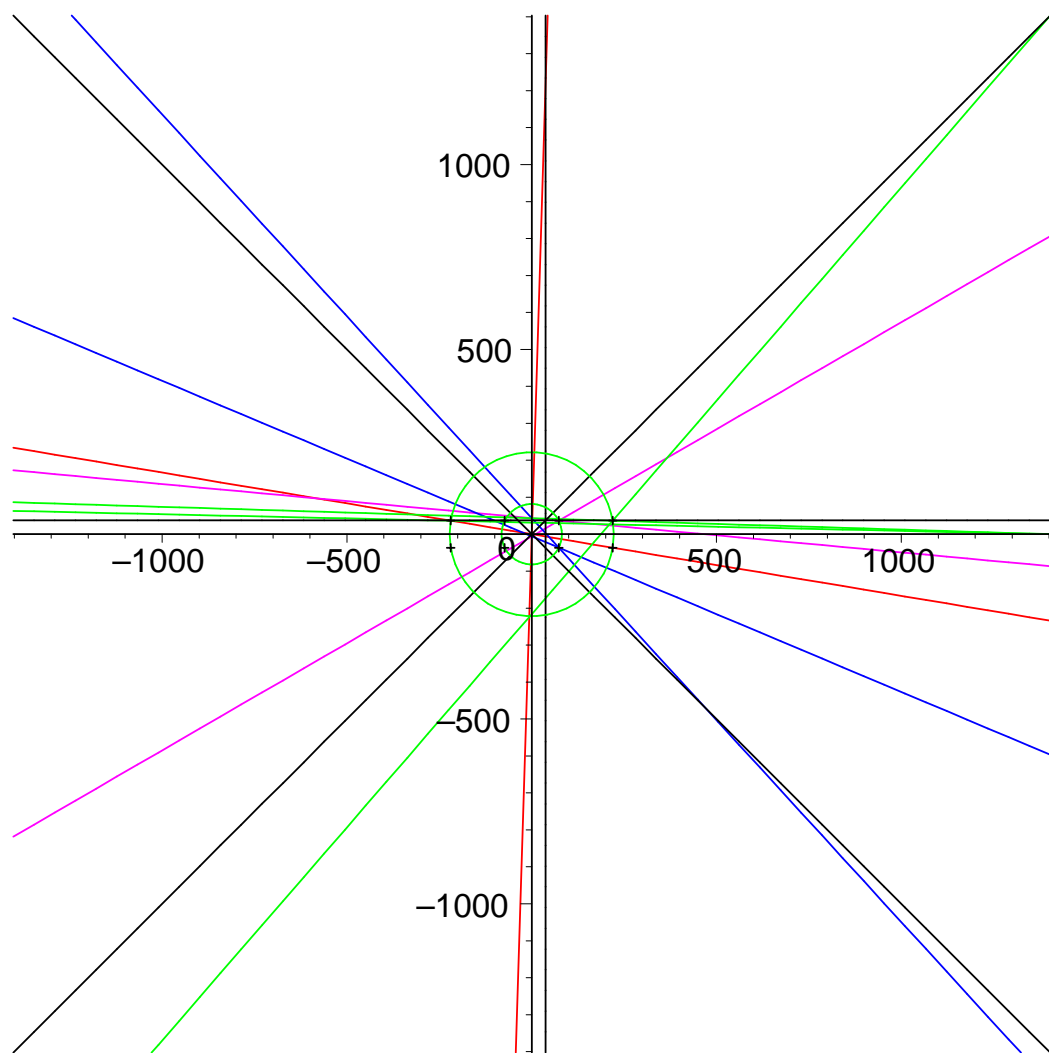
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> tanto_slope_5(1403,3);
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$46.065486089896619493977375465 - 1.1313342440196634695635003 2088\ x$

$-8.608844489240877502152878930 73 - 0.38201452347878844934 1433698593\ x$

$0.22983492703441107173612556 1538\ x - 8.60884448924087750215287893110$

$\{y = 4.149539901545945850261002 35599, x = 0.\}$

$\{y = 74.70998851898844526031592 83956, x = -218.10383607790483338 952800342\}$

$\{x = 40.717839430215557015412 1496681, y = 40.71783943021555701 54121496681\}$

$\{y = -544.575220929981071928184 358057, x = 1403.\}$

$\{x = 1403., y = 858.424779070018928 071815641950\}$

$\{x = 1403., y = -1541.196458269690885 84819321265\}$

$\{x = 1403., y = -138.196458269690885 848193212638\}$

$\{x = 31.254624261729007389200 8977811, y = 10.7060593786351428 889765790675\}$

$\{x = 5.3207180250780309289284 2133811, y = -5.320718025078030 92892842133811\}$

$-226.229573941544973962653139 911, 301.142857142857142857143$

$\{x = -22.535385332591649410799 0601074, y = -22.535385332591649 4107990601074\}$

$99.714285714285714285714285 7134, -24.8010025129735453912 245684827$

$\{y = 53.030162375757009734387 3140696, x = -53.0301623757570097 343873140696\}$

$10.999999999999999999999999 999, 63.9132832013121688944897 172308$

$\{y = 21.6134499875618601159232 716392, x = 21.613449987561860 1159232716392\}$

$-27.45664160065608444724485 86151, 102.369924801968253341 734575846$

$\{y = -350.749999999999999999999 9977, x = 350.749999999999999 999999999977\}$

$41.456641600656084447244858 6157, 33.4566416006560844472 448586152$

$\{y = 18.2413224556777769185037 577166, x = 18.241322455677776 9185037577166\}$

$-39.45664160065608444724485 6154, 114.369924801968253341 734575846$

$\{x = 0., y = 30.20020284850263727 64633408756\}$

$\{y = 60.40040569700527455292 66817511, x = -1403.\}$

$294.132486615000968060944762 181, 81.5776740207780762048 20596320$

$\{x = 0., y = 60.80440818559258972 83458590554\}$

$\{x = 0., y = 21.88958694681333230 22045092599\}$

$\{x = 0., y = 21.88958694681333230 22045092599\}$

$\{x = 0., y = 60.80440818559258972 83458590554\}$

$\{x = 1403., y = -406.862258481074076 938320807615\}$

$\{x = 1403., y = -258.710413053186667 697795490742\}$

$\{x = 1403., y = 302.489586946813332 302204509262\}$

$\{x = 1403., y = 528.471074852259256 395012525725\}$

$\{x = -1403., y = 528.471074852259256 395012525725\}$

$\{x = -1403., y = 302.4895869468133302204509262\}$

$\{x = -1403., y = -258.7104130531866677977954900742\}$

$\{x = -1403., y = -406.862258481074076938320807615\}$

$\{y = 0., x = 182.413224556777769185037577165\}$

$\{x = 109.4479347340666661511022546299, y = 0.\}$

$\{x = -109.4479347340666661511022546299, y = 0.\}$

$\{y = 0., x = -182.413224556777769185037577165\}$

$\{y = 175.3750000000000000000000001, x = -1403.\}$

$\{x = 1.510865170543244441922447434864, y = 46.01587900614972771777973387429\}$
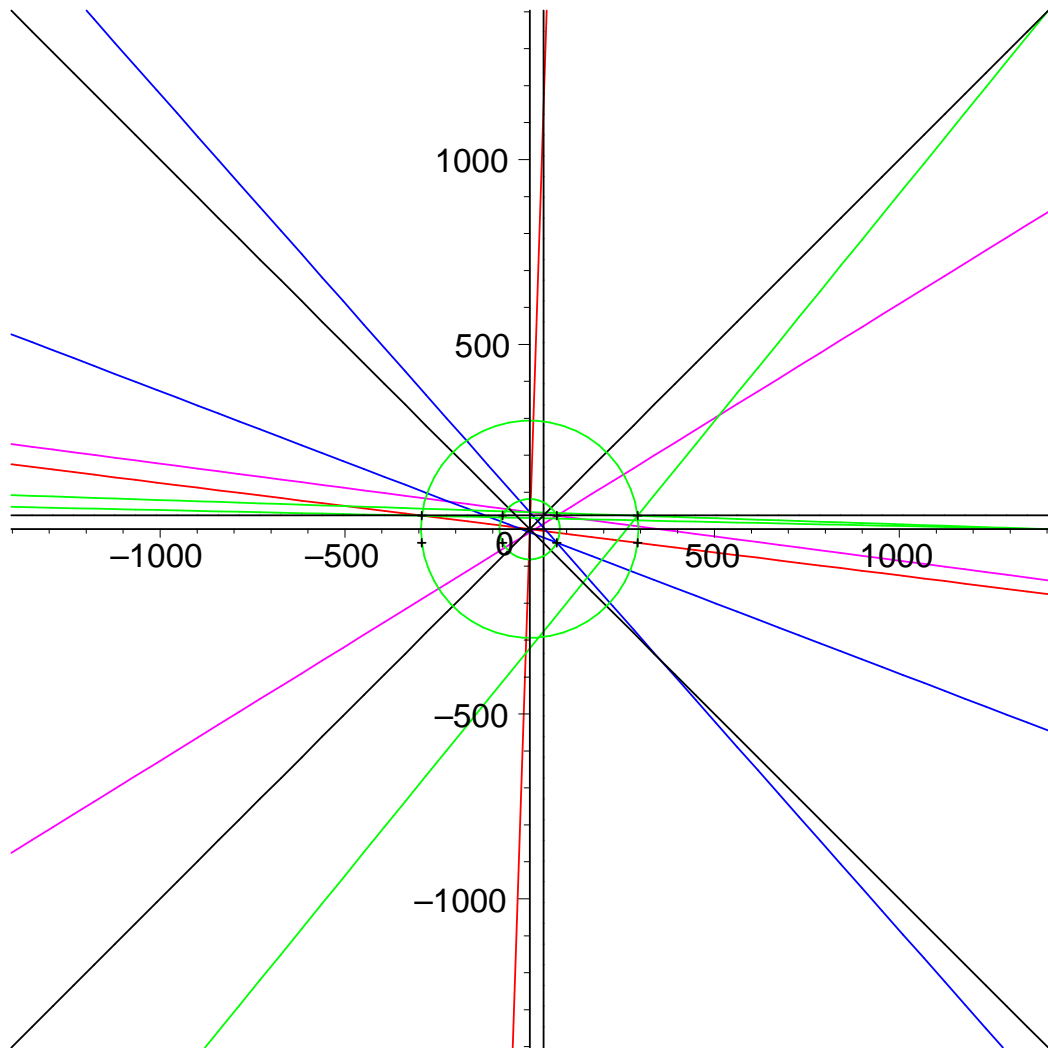
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> tanto_slope_5(1403,4);
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$$49.303077281180398244693295490l - 1.175705906205204555398051658921\,x$$

$$-11.846435680524313797448436874A - 0.3376428612932473635068823605561\,x$$

$$0.31627063116936819971649298604S\,x - 11.846435680524313797448436874T$$

$$\{x = 0., y = 3.3969047833020661353797074905T\}$$

$$\{y = 115.6519263323539822403500372831, x = -377.61308361305543742139432813I\}$$

$$\{y = 41.934872505926810727818699810T, x = 41.93487250592681072781869981OT\}$$

$$\{y = -485.559370074950364797604388731, x = 1403.\}$$

$$\{x = 1403., y = 917.440629925049635202395611273\}$$

$$\{x = 1403., y = -1600.21230912472159297877318197\}$$

$$\{x = 1403., y = -197.212309124721592978773181959\}$$

$$\{y = 10.1891612761438901540223797818, x = 33.268452423857833459120120243O\}$$

$$\{x = 7.1262879706705906331950962240l, y = -7.12628797067059063319509622401\}$$

$$-159.420050132021164438843616102, 234.333333333333333333333333332$$

$$\{x = -35.0856986436787868984223369891, y = -35.085698643678786898422336989l\}$$

$$77.444444444444444444444444444436, -2.531161243132275549954727212971$$

$$\{y = 59.8124839815414138189598480841, x = -59.81248398154141381895984808AT\}$$

$$14.00000000000000000000000000000, 60.9132832013121688944897172307$$

$$\{y = 22.6607268659638017561949427292, x = 22.6607268659638017561949427292\}$$

$$-24.4566416006560844472448586152, 99.3699248019682533417345758459$$

$$\{y = -280.5999999999999999999999987, x = 280.59999999999999999999999987\}$$

$$42.4566416006560844472448586157, 32.4566416006560844472448586152$$

$$\{x = 20.8472566363174504971858024761, y = 20.8472566363174504971858024761\}$$

$$-29.8424812004920633354336439614, 104.7557644018042322299233611921$$

$$\{x = 0., y = 28.9537193180347008420316198420\}$$

$$\{x = -1403., y = 57.9074386360694016840632396841\}$$

$$366.646043688642283371142099869, 81.5776740207778076204820596320$$

$$\{x = 0., y = 54.7239673670333307555112731498\}$$

$$\{x = 0., y = 24.3217632742370358913383436223\}$$

$$\{x = 0., y = 24.3217632742370358913383436223\}$$

$$\{x = 0., y = 54.7239673670333307555112731498\}$$

$$\{x = 1403., y = -296.026032632966669244488726851\}$$

$$\{x = 1403., y = -209.511570059096297441994989712\}$$

$$\{x = 1403., y = 258.155096607570369224671676956\}$$

$$\{x = 1403., y = 405.4739673670333307555112731501\}$$

$$\{x = -1403., y = 405.4739673670333307555112731501\}$$

$\{x = -1403., y = 258.1550966075703692246716769556\}$

$\{x = -1403., y = -209.5115700590962974419949897112\}$

$\{x = -1403., y = -296.0260326329666692444887268514\}$

$\{y = 0., x = 218.89586946813332302204509259\}$

$\{x = 145.93057964542221534803006173, y = 0.\}$

$\{x = -145.93057964542221534803006173, y = 0.\}$

$\{x = -218.89586946813332302204509259, y = 0.\}$

$\{y = 140.30000000000000000000000000, x = -1403.\}$

$\{y = 49.242678756145298996191946499, x = 1.7304314601368567937967842053\}$
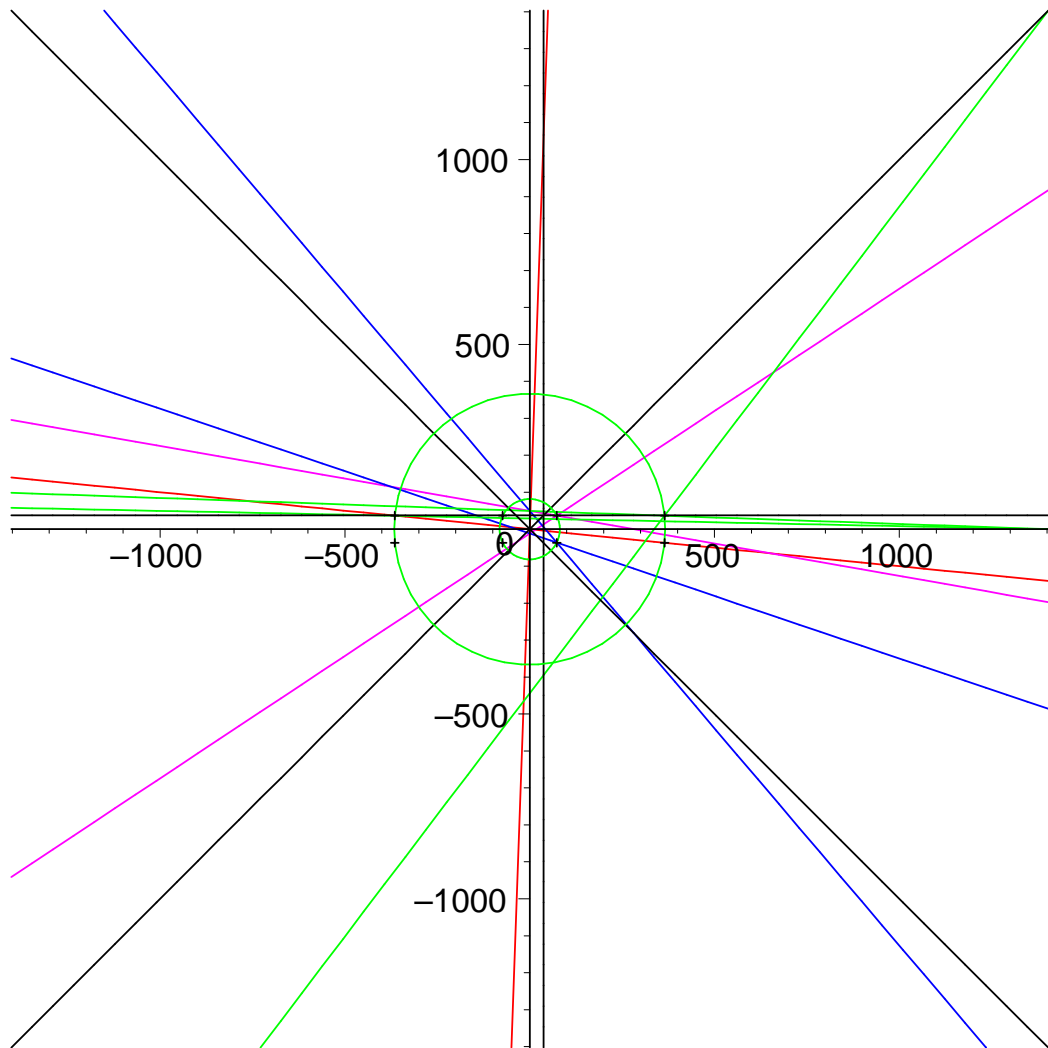
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> tanto_slope_5(1403,5);
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$$53.03016237575700973438731401407 - 1.22678615413723596465169200601\, x$$

$$-15.57352077510092528714245545444 - 0.28656261336121595425324201346\, x$$

$$0.41577461591826935194768677677\, x - 15.57352077510092528714245545447$$

$$\{y = 2.87537509027340651115239165727, x = 0.\}$$

$$\{y = 313.30595762043678588745664383\underline{8}, x = -1147.670572019040007617383954\underline{8}5\}$$

$$\{x = 43.2268999751237202318465432783, y = 43.2268999751237202318465432783\}$$

$$\{x = 1403., y = -417.620867320886909104441000344\}$$

$$\{x = 1403., y = 985.379132679113090895558999662\}$$

$$\{x = 1403., y = -1668.150811878785048671936570\underline{3}7\}$$

$$\{x = 1403., y = -265.150811878785048671936570349\}$$

$$\{x = 35.3586489953724176856784876290, y = 9.65266135923563934043170717741\}$$

$$\{x = 9.08905157348713538052181062187, y = -9.08905157348713538052181062187\}$$

$$-116.904898616869649287328464588, 191.818181818181818181818181819$$

$$\{y = -54.3459615768868527044637392092, x = -54.3459615768868527044637392092\}$$

$$63.2727272727272727272727272724, 11.6405559285848961672169899585$$

$$\{x = -68.5840827340399340031279503030, y = 68.5840827340399340031279503030\}$$

$$57.9132832013121688944897172308, 17.0000000000000000000000000001$$

$$\{y = 23.8146632433608986107111787295, x = 23.8146632433608986107111787295\}$$

$$-21.4566416006560844472448586152, 96.3699248019682533417345758460$$

$$\{y = -233.833333333333333333333333323, x = 233.833333333333333333333333323\}$$

$$43.4566416006560844472448586156, 31.4566416006560844472448586151$$

$$\{x = 22.8016530695972211481296971458, y = 22.8016530695972211481296971458\}$$

$$-24.0739849603936506683469151691, 98.9872681617058195628366324001$$

$$\{x = 0., y = 27.8060519981527443107654267726\}$$

$$\{x = -1403., y = 55.6121039963054886215308535451\}$$

$$439.309219184583362380287371537, 81.5776740207778076204820596320$$

$$\{y = 51.0757028758977753718105216065, x = 0.\}$$

$$\{y = 26.0590320795396813121482253095, x = 0.\}$$

$$\{y = 26.0590320795396813121482253095, x = 0.\}$$

$$\{y = 51.0757028758977753718105216065, x = 0.\}$$

$$\{y = -229.524297124102224628189478394, x = 1403.\}$$

$$\{x = 1403., y = -174.369539349031747259280346120\}$$

$$\{x = 1403., y = 226.487603508111109883576796739\}$$

$$\{x = 1403., y = 331.675702875897775371810521607\}$$

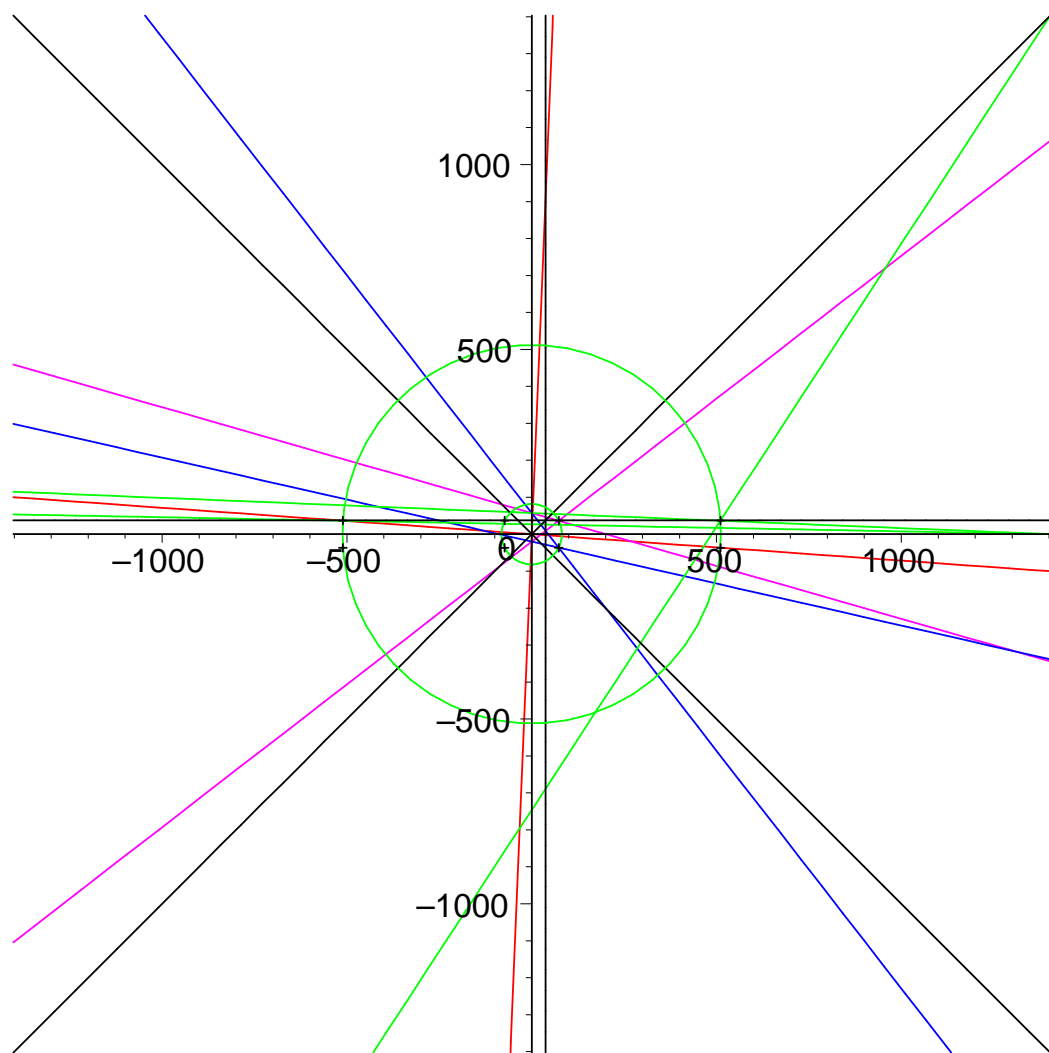$$\{x = -1403., y = 331.675702875897775371810521607\}$$

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$\{x = -1403., y = -174.36953934903174725928034 6120\}$

$\{x = -1403., y = -229.52429712410222462818947 8394\}$

$\{y = 0., x = 255.37851437948887685905260 8032\}$

$\{y = 0., x = 182.41322455677776918503757 7166\}$

$\{y = 0., x = -182.41322455677776918503757 7166\}$

$\{y = 0., x = -255.37851437948887685905260 8032\}$

$\{x = -1403., y = 116.91666666666666666666667\}$

$\{x = 2.001582058286214474236245863 5, y = 52.9545080944600598656595611 040\}$
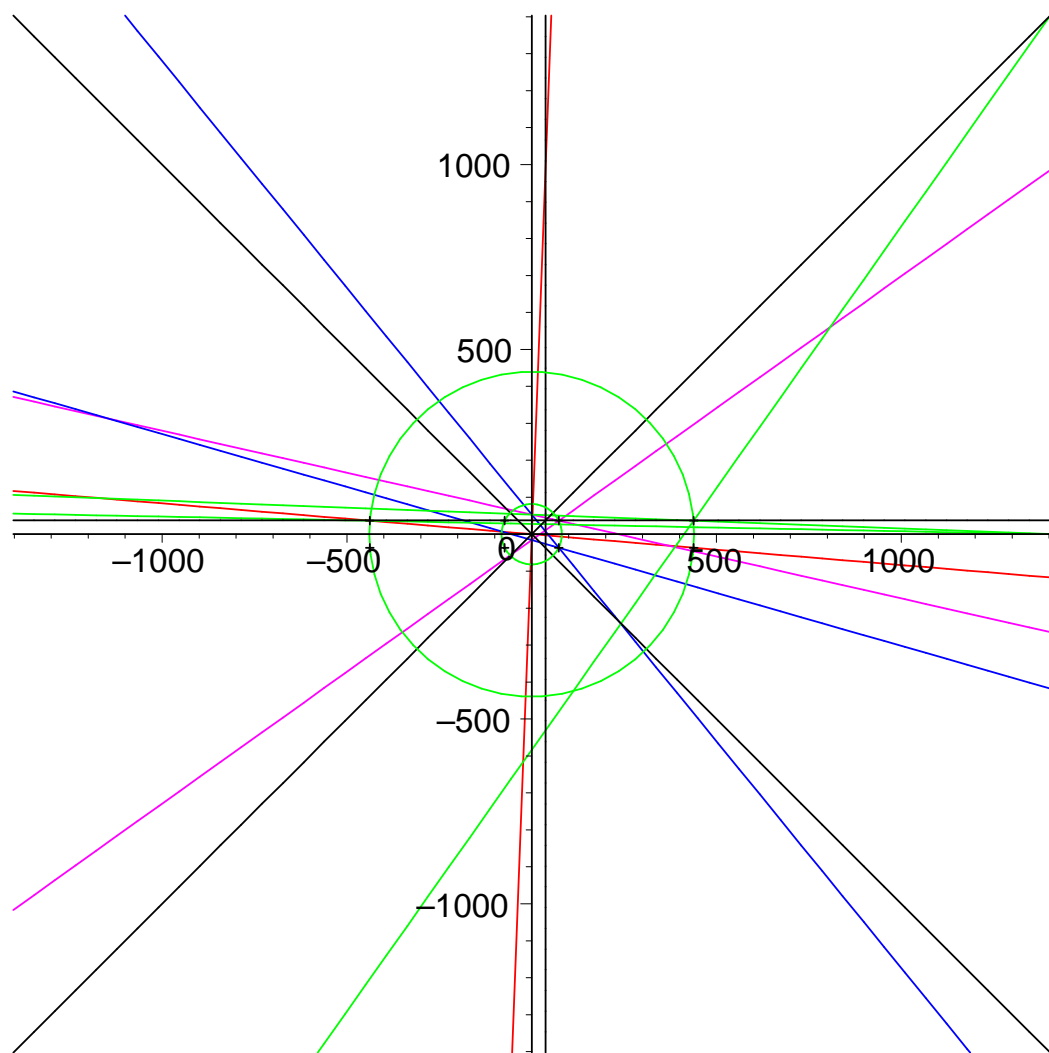
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> tanto_slope_5(1403,6);
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$57.3668299560133601940717476807 - 1.28622081945266822619993031631\,x$

$-19.9101883553572757468268890649 - 0.227127948045783692705003703169\,x$

$0.531552950412098134371299158845\,x - 19.9101883553572757468268890653$

$\{y = 2.49267289192587066781638034670, x = 0.\}$

$\{x = 1307.72149789911179517630613996, y = -316.930288788541168011357681090\}$

$\{y = 44.6010740056477589462213142920, x = 44.6010740056477589462213142920\}$

$\{y = -338.570699463591796611947084611, x = 1403.\}$

$\{x = 1403., y = 1064.42930053640820338805291540\}$

$\{x = 1403., y = -1747.20097973608016116443048610\}$

$\{y = -344.20097973608016116443048610\}$

$\{y = -344.20097973608016164430486080, x = 1403.\}$

$\{x = 37.5296420013201070729946211288, y = 9.09542306731013651882093758679\}$

$\{y = -11.2304711067053631825816103881, x = 11.2304711067053631825816103881\}$

$162.384615384615384615384615384, -87.4713321833032157208948981530$

$\{y = -87.6606711180424459170653904647, x = -87.6606711180424459170653904647\}$

$53.4615384615384615384615384612, 21.4517447397737073560281787697$

$\{y = 80.3705564962317911061660385213, x = -80.3705564962317911061660385213\}$

$19.9999999999999999999999999999, 54.9132832013121688944897172309$

$\{y = 25.0924274102915583620203910256, x = 25.0924274102915583620203910256\}$

$-18.4566416006560844472448586151, 93.3699248019682533417345758460$

$\{y = -200.428571428571428571428571422, x = 200.428571428571428571428571422\}$

$44.4566416006560844472448586156, 30.4566416006560844472448586151$

$\{y = 24.3217632742370358913383436223, x = 24.3217632742370358913383436223\}$

$-20.2283208003280422236224293073, 95.1416040016402111181121465382$

$\{y = 26.7458982731073739214639530030, x = 0.\}$

$\{x = -1403., y = 53.4917965462147478429279060060\}$

$512.058322661029781135090411556, 81.5776740207778076204820596320$

$\{y = 48.6435265484740717826766872444, x = 0.\}$

$\{y = 27.3619836835166653777556365751, x = 0.\}$

$\{y = 27.3619836835166653777556365751, x = 0.\}$

$\{y = 48.6435265484740717826766872444, x = 0.\}$

$\{y = -185.189806784859261550656646089, x = 1403.\}$

$\{y = -148.013016316483334622244363425, x = 1403.\}$

$\{y = 202.736983683516665377755636576, x = 1403.\}$

$\{y = 282.476859881807405116010020578, x = 1403.\}$

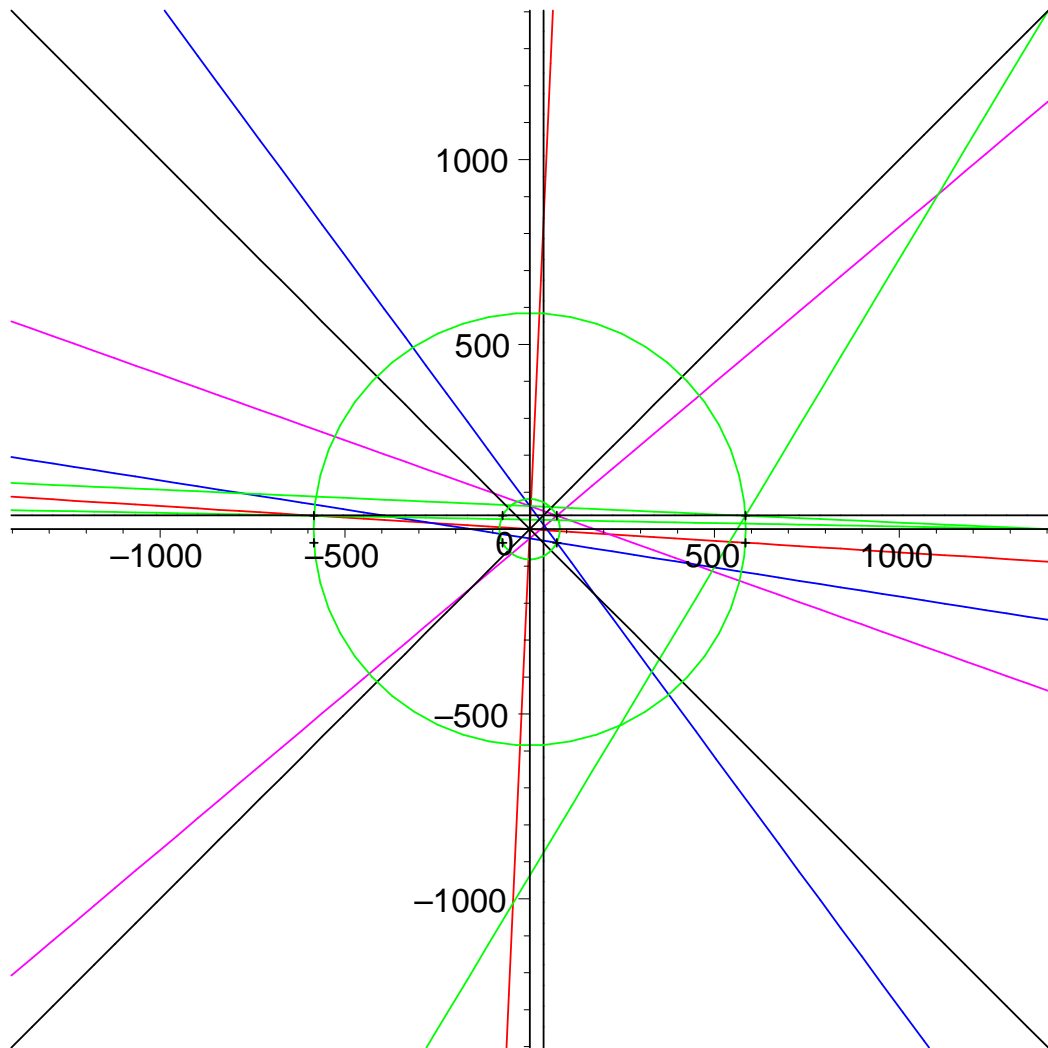$\{x = -1403., y = 282.476859881807405116010020578\}$

$\{x = -1403., y = 202.73698368351666537775636576\}$

$\{x = -1403., y = -148.0130163164833346222444363425\}$

$\{x = -1403., y = -185.18980678485926155056646089\}$

$\{y = 0., x = 291.86115929084443069606012346\}$

$\{y = 0., x = 218.89586946813332302204509260\}$

$\{y = 0., x = -218.89586946813332302204509260\}$

$\{y = 0., x = -291.86115929084443069606012346\}$

$\{x = -1403., y = 100.214285714285714285714285715\}$

$\{x = 2.34173932142958989375234563224, y = 57.27107930636705841477487906960\}$

```
> tanto_slope_5(1403,7);
```

$62.47594920689345201935939420 - 1.356242048221773069251238428 64 \, x$

$-25.01930760623736757269108080 52 - 0.1571067192766788496536955908 38 \, x$

$0.6679538404158245048460720536 85 \, x - 25.01930760623736757269108080 55$

$\{y = 2.199877076788801700145603140 19, x = 0.\}$

$\{x = 439.3758620162025302231978904 98, y = -94.0482078169656800037998382 026\}$

$\{y = 46.0654860898969619493977375 460, x = 46.0654860898969619493977375 460\}$

$\{y = -245.4400347514177936368259947 50, x = 1403.\}$

$\{x = 1403., y = 1157.559965248582206363174005 26\}$

$\{x = 1403., y = -1840.331644448254164139551575 96\}$

$\{x = 1403., y = -437.331644448254164139551575 943\}$

$\{y = 8.516220240666977135364574572 95, x = 39.786208543655892684706788069 8\}$

$\{y = -13.576102452789483715610844 983, x = 13.576102452789483715610844 983\}$

$140.800000000000000000000000000, -65.886716798687831105510282769 2$

$\{x = -159.250398209742707370310017 078, y = -159.250398209742707370310017 078\}$

$46.26666666666666666666666666 6664, 28.646616534645502227823050564 4$

$\{x = -97.04881941157950398110358882 95, y = 97.048819411579503981103588829 5\}$

$51.91328320131216889489717230 8, 22.99999999999999999999999999 999$

$\{y = 26.515081187878504867193657 0349, x = 26.515081187878504867193657 0349\}$

$-15.456641600656084447244858615 3, 90.369924801968253341734575845 9$

$\{x = 175.37499999999999999999999 9995, y = -175.374999999999999999999999 9995\}$

$29.456641600656084447244858615 2, 45.456641600656084447244858615 6$

$\{y = 25.537851437948887685905260 8033, x = 25.537851437948887685905260 8033\}$

$-17.481417828852607620247796549 3, 92.394701030164776514737513780 2$

$\{x = 0., y = 25.763615947684458240111792313 6\}$

$\{y = 51.527231895368916480223584627 3, x = -1403.\}$

$584.861290042443074559118535 411, 81.577674020777807620482059632 0$

$\{x = 0., y = 46.906257743171426361866805 5570\}$

$\{x = 0., y = 28.375390486609875206561400 8926\}$

$\{x = 0., y = 28.375390486609875206561400 8926\}$

$\{x = 0., y = 46.906257743171426361866805 5570\}$

$\{x = 1403., y = -153.522313685400002209561765 872\}$

$\{x = 1403., y = -127.513498402279013682327487 997\}$

$\{x = 1403., y = 184.264279375498764095450289 782\}$

$\{x = 1403., y = 247.334829171742854933295376 986\}$

$\{x = -1403., y = 247.334829171742854933295376 986\}$

$\{x = \text{-}1403., y = 184.26427937549876409545289782\}$

$\{x = \text{-}1403., y = \text{-}127.51349840227901368232748797\}$

$\{x = \text{-}1403., y = \text{-}153.52231368540002209561765872\}$

$\{x = 328.34380420219998453306763889, y = 0.\}$

$\{y = 0., x = 255.37851437948887685905260803\}$

$\{y = 0., x = \text{-}255.37851437948887685905260803\}$

$\{y = 0., x = \text{-}328.34380420219998453306763889\}$

$\{x = \text{-}1403., y = 87.687500000000000000000002\}$

$\{y = 62.352308090267274858755249975, x = 2.7765624317898070039242217975\}$

```
> tanto_slope_5(1403,8);
```

68.58408273403993400312795030037 − 1.43995491418842438063303745741 x

−31.12744113338495558830916876 − 0.07339385331002753827189656620684 x

0.831025949022579385640181863991 x − 31.12744113338495558830916883

$\{x = 0., y = 1.96863599328049021112340852413\}$

$\{x = 272.01886536579545890399814832, y = \text{-}51.09195383560117887627027441\}$

$\{y = 47.62932648672197221422357458, x = 47.62932648672197221422357458\}$

$\{x = 1403., y = \text{-}134.099017327352485751353968269\}$

$\{x = 1403., y = 1268.90098267264751424864603174\}$

$\{x = 1403., y = \text{-}1951.672661872319472025023602442\}$

$\{x = 1403., y = \text{-}548.672661872319472025023602422\}$

$\{y = 7.91372811372830094534679027270, x = 42.13350989152751525147 69158552\}$

$\{x = 16.15661822618573486912535970, y = \text{-}16.15661822618573486912535970\}$

-49.38083444574665463492204747 52, 124.29411764705882352941176 4706

$\{x = \text{-}424.1150958772595088734057 80680, y = \text{-}424.1150958772595088734057 80680\}$

40.76470588235294117647058823 50, 34.14857731895922771801912 89958

$\{y = 122.46171687169255361689757 4466, x = \text{-}122.46171687169255361689757 4466\}$

26.0000000000000000000000000 0000, 48.91328320131216889448971 72309

$\{x = 28.10875001633065429295549 89524, y = 28.10875001633065429295549 89524\}$

-12.456641600656084447244858 6151, 87.369924801968253341734 5758459

$\{y = \text{-}155.88888888888888888888888 885, x = 155.88888888888888888888888 885\}$

46.456641600656084447244858 6156, 28.456641600656084447244858 6152

$\{y = 26.53283266280403915418728 39515, x = 26.53283266280403915418728 39515\}$

-15.421240600246031667716821 9806, 90.33452380155820056220 65392116

$\{y = 24.85092914176630180372796 22240, x = 0.\}$

$\{x = \text{-}1403., y = 49.70185828353260360745592 44480\}$

657.7002344621891786946503859 2, 81.57767402077780762048205 96320

$\{y = 45.60330613919444229625939 42915, x = 0.\}$

$\{y = 29.18611592908443069606012 3466, x = 0.\}$

$\{y = 29.18611592908443069606012 3466, x = 0.\}$

$\{y = 45.60330613919444229625939 42915, x = 0.\}$

$\{y = \text{-}129.771693860805557703740 605708, x = 1403.\}$

$\{y = \text{-}111.13884070915556930393 987654, x = 1403.\}$

$\{y = 169.48611592908443069606 012347, x = 1403.\}$

$\{y = 220.978306139194442296259 394291, x = 1403.\}$

$\{x = \text{-}1403., y = 220.978306139194442296259 394291\}$

$\{x = -1403., y = 169.48611592908444306960601234 \}$

$\{x = -1403., y = -111.11388407091555693039398765 4\}$

$\{x = -1403., y = -129.77169386080555770374060570 8\}$

$\{y = 0., x = 364.82644911355553837007515433 2 \}$

$\{y = 0., x = 291.86115929084443069606012346 6 \}$

$\{y = 0., x = -291.86115929084443069606012346 6\}$

$\{y = 0., x = -364.82644911355553837007515433 2\}$

$\{x = -1403., y = 77.94444444444444444444444444 5 \}$

$\{x = 3.3446350549750963756476050798, y = 68.420582607565660554325872468 \}$
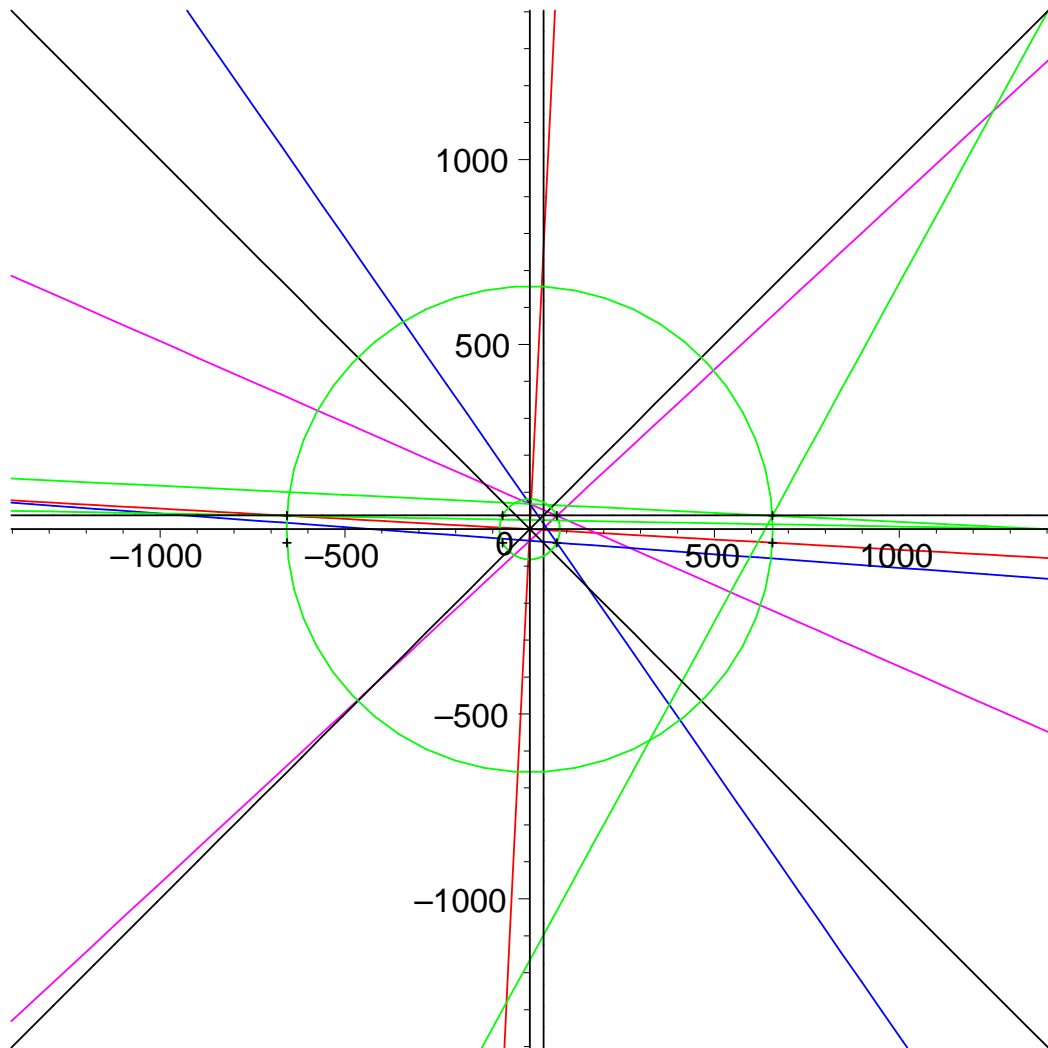
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> tanto_slope_5(1403,9);
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$$76.01599632026918088242277988334 - 1.54181038004468411177778175257\,x$$

$$-38.55935471961309643517792126671 + 0.02846161254623219287284773308832\,x$$

$$1.029439722084899812377778532987\,x - 38.55935471961309643517792126871$$

$$\{x = 0., y = 1.781384905466639647643328133346\}$$

$$\{y = -32.841032075307918872453901646446, x = 200.91351588096089586483684313\}$$

$$\{x = 49.30307728118039824469329548966, y = 49.3030772811803982446932954896\}$$

$$\{x = 1403., y = 1.37228768275067016542744824855\}$$

$$\{x = 1403., y = 1404.372287682750670165427748826\}$$

$$\{x = 1403., y = -2087.143966882422627794180501897\}$$

$$\{x = 1403., y = -684.143966882422627941805018940\}$$

$$\{y = 7.2865131995035655238092589381141, x = 44.57713089126674958507890547944\}$$

$$\{x = 19.00916166276933239565243514061406, y = -19.00916166276933239565243514061406\}$$

$$-36.34987469342467321077344066638, 111.263157894736842105263157895$$

$$\{x = 1354.784612325757471997317705833, y = 1354.784612325757471997317705833\}$$

$$36.42105263157894736842105266313, 38.49223056973322152606866645994$$

$$\{y = 165.90510349772328555068422891, x = -165.90510349772328555068422891\}$$

$$28.999999999999999999999999999, 45.913283201312168894489717230.8$$

$$\{x = 29.90624199077070690947992404222, y = 29.90624199077070690947992404222\}$$

$$-9.4566416006560844472448586149122, 84.369924801968253341734575846.0$$

$$\{y = -140.299999999999999999999999997, x = 140.299999999999999999999999997\}$$

$$47.45664160065608444472448586156, 27.45664160065608444472448586152$$

$$\{y = 27.36198368351666537775563657501, x = 27.36198368351666537775563657501\}$$

$$-13.81888053355202814908161953832, 88.73216373486419704357133676911$$

$$\{x = 0., y = 24.00069455896100465642883222635\}$$

$$\{y = 48.0013891179220093128576645270, x = -1403.\}$$

$$730.5643950200084668515545010299, 81.5776740207780762048205963200$$

$$\{x = 0., y = 44.58989933610123246745362997401\}$$

$$\{x = 0., y = 29.849436745654540484606944455\}$$

$$\{x = 0., y = 29.849436745654540484606944455\}$$

$$\{x = 0., y = 44.58989933610123246745362997401\}$$

$$\{x = 1403., y = -111.298989552787656421435258915\}$$

$$\{x = 1403., y = -97.6960177998000014060847601004\}$$

$$\{y = 157.39489129110908950300614899111, x = 1403.\}$$

$$\{y = 200.4787882249901213563425188638, x = 1403.\}$$

$$\{y = 200.4787882249901213563425188638, x = -1403.\}$$

$\{y = 157.39489129110089503006148991, x = -1403.\}$

$\{x = -1403., y = -97.69601779980001406087601004\}$

$\{x = -1403., y = -111.29898955278765642143525891\}$

$\{x = 401.30909402491109220708266975, y = 0.\}$

$\{y = 0., x = 328.34380420219998453306763889\}$

$\{y = 0., x = -328.34380420219998453306763889\}$

$\{y = 0., x = -401.30909402491109220708266975\}$

$\{x = -1403., y = 70.15000000000000000000000002\}$

$\{x = 4.1065703996054123970505753607, y = 75.79349807338013500325681758\}$
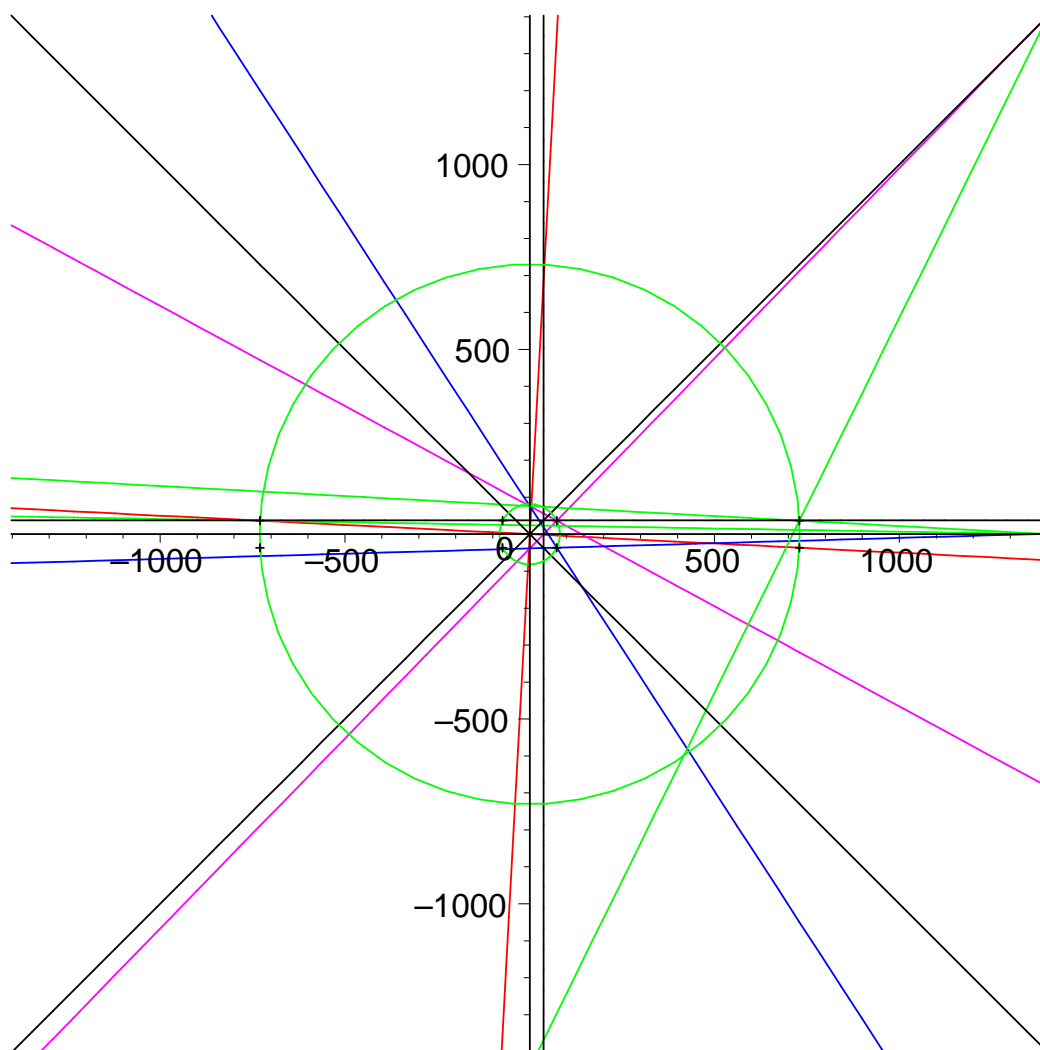
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> tanto_slope_5(1403,10);
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$$85.25433281259925829468247051\ 82 - 1.6684231368058388034508247\ 8669\ x$$

$$-47.7976912119431738474376119014 + 0.155074369307368884545890767198\ x$$

$$1.27608053390205589749702913820\ x - 47.797691211943173847437611902\ 7$$

$$\{x = 0., y = 1.62666146735666152289068285129\}$$

$$\{y = \text{-}22.7424135000999223528526676105, x = 161.569431645915175467177468759\}$$

$$\{y = 51.0987476329397440364424686397, x = 51.0987476329397440364424686397\}$$

$$\{y = 169.771648926320625170447134477, x = 1403.\}$$

$$\{y = 1572.77164892632062517044713448, x = 1403.\}$$

$$\{y = \text{-}2255.54332812599258294682470520, x = 1403.\}$$

$$\{y = \text{-}852.543328125992582946824705175, x = 1403.\}$$

$$\{y = 6.63302190272131720990070706231, x = 47.1231243294772309847970014901\}$$

$$\{x = 22.1791377098994200904429886550, y = \text{-}22.1791377098994200904429886550\}$$

$$-25.8010025129735453912245684838,\ 100.714285714285714285714285715$$

$$\{y = 308.224314729915567164530951533, x = 308.224314729915567164530951533\}$$

$$32.9047619047619047619047619049,\ 42.0085212965502641325849553262$$

$$\{y = 257.117857957046138468296930446, x = \text{-}257.117857957046138468296930446\}$$

$$32.0000000000000000000000000001,\ 42.9132832013121688944897172307$$

$$\{y = 31.9493305378286331883399426522, x = 31.9493305378286331883399426522\}$$

$$-6.45664160065608444724485861526,\ 81.3699248019682533417345758459$$

$$\{y = \text{-}127.545454545454545454545454543, x = 127.545454545454545454545454543\}$$

$$48.4566416006560844472448586156,\ 26.4566416006560844472448586151$$

$$\{x = 28.0635730087350414130827041795, y = 28.0635730087350414130827041795\}$$

$$-12.5369924801968253341734575843,\ 87.4502756815089942286631748154$$

$$\{y = 23.2067141484216092442614835670, x = 0.\}$$

$$\{y = 46.4134282968432184885229671340, x = \text{-}1403.\}$$

$$803.446911231916918147676436679,\ 81.5776740207780762048205963 20$$

$$\{y = 43.7791738936266646044090185199, x = 0.\}$$

$$\{y = 30.4022040927962948641729295278, x = 0.\}$$

$$\{y = 30.4022040927962948641729295278, x = 0.\}$$

$$\{y = 43.7791738936266646044090185199, x = 0.\}$$

$$\{y = \text{-}96.5208261063733353955909814814, x = 1403.\}$$

$$\{y = \text{-}86.5144625738703718024937371401, x = 1403.\}$$

$$\{y = 147.318870759462961530839596196, x = 1403.\}$$

$$\{y = 184.079173893626664604409018521, x = 1403.\}$$

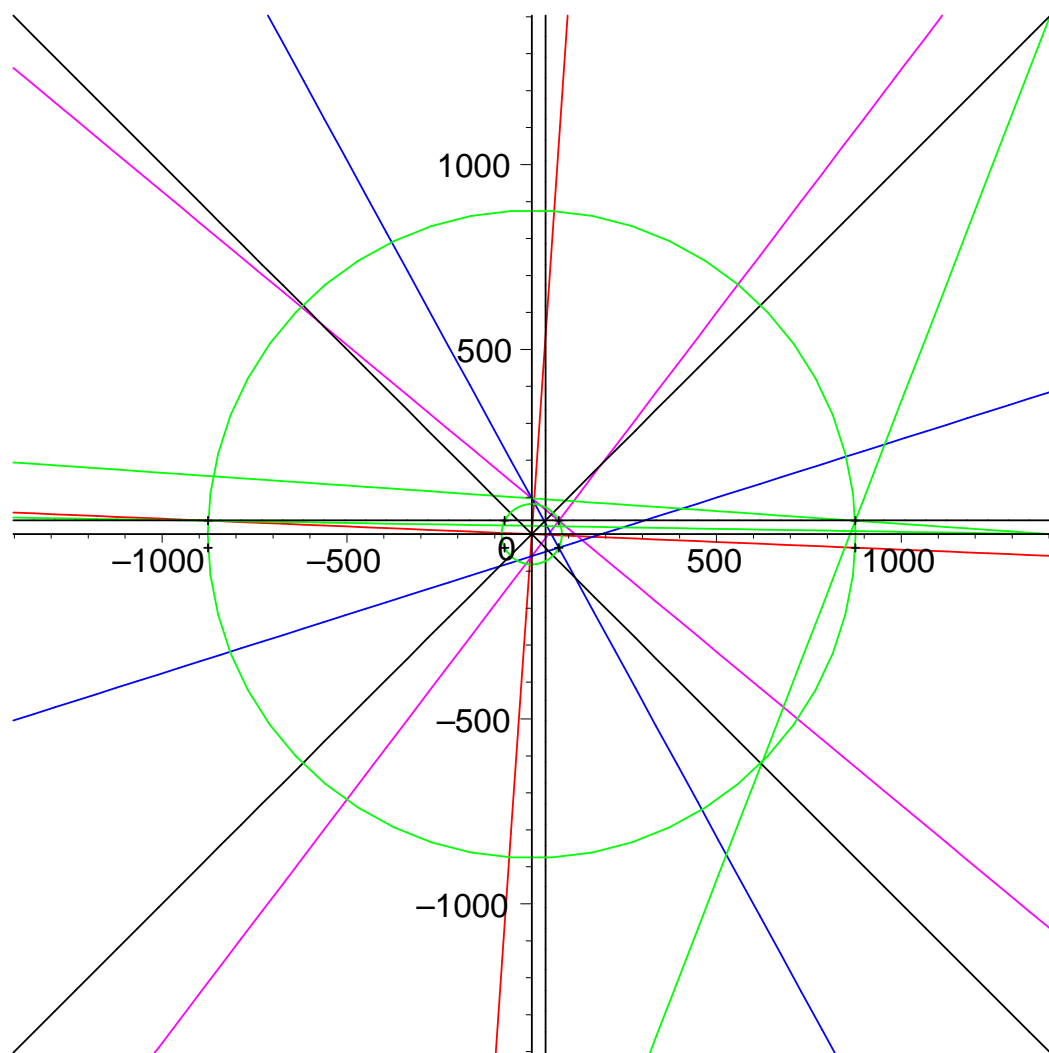$$\{y = 184.079173893626664604409018521, x = \text{-}1403.\}$$

$\{y = 147.318870759462961530839596196, x = -1403.\}$

$\{y = -86.5144625738703718024937371401, x = -1403.\}$

$\{y = -96.5208261063733353955909814814, x = -1403.\}$

$\{x = 437.791738936266646044090185195, y = 0.\}$

$\{y = 0., x = 364.826449113555538370075154330\}$

$\{y = 0., x = -364.826449113555538370075154330\}$

$\{y = 0., x = -437.791738936266646044090185195\}$

$\{y = 63.772727272727272727272727272735, x = -1403.\}$

$\{x = 5.16148394574324712623311252401, y = 84.9406914226368329181544609672\}$
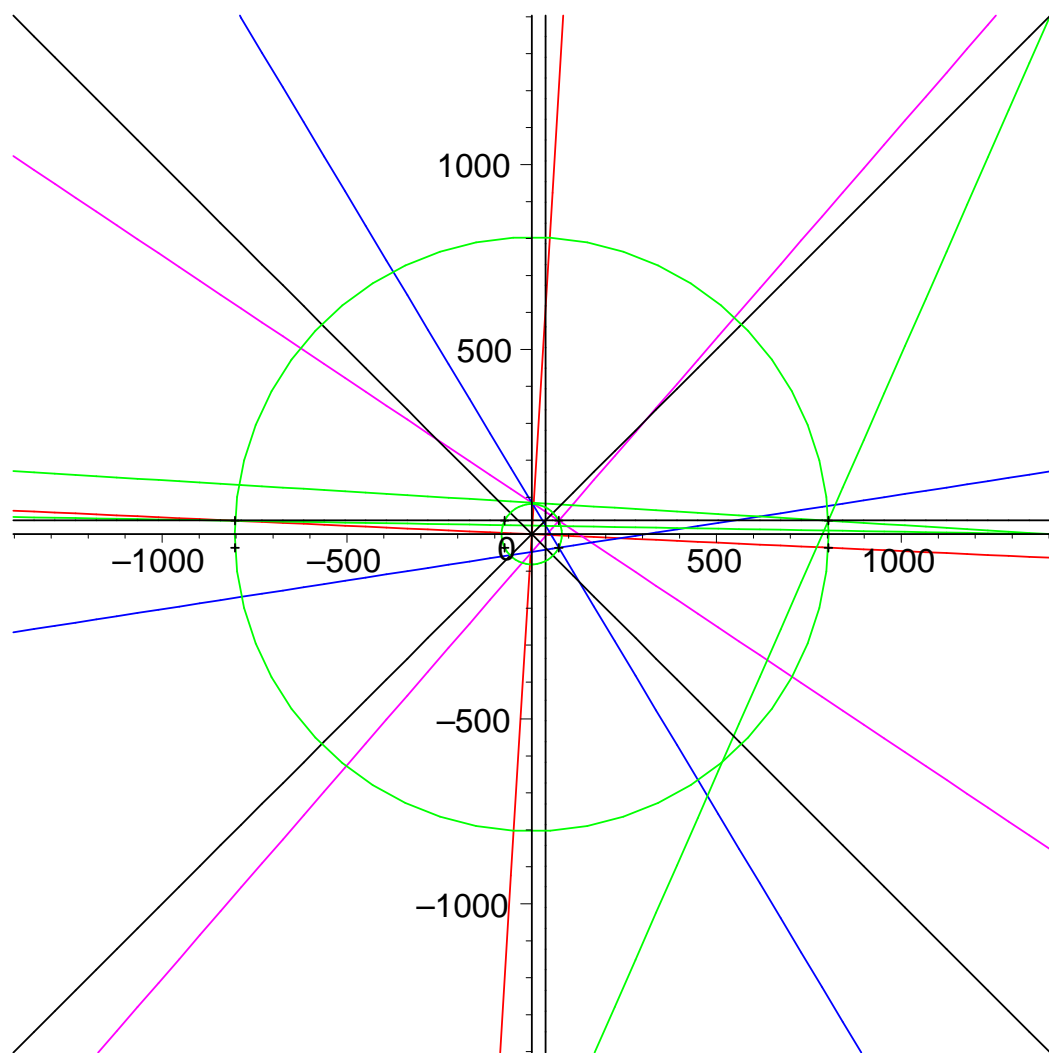
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> tanto_slope_5(1403,11);
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$$97.048819411579503981103588 8314 - 1.830068305729831823074300 11831\,x$$

$$-59.592177810923419533858730 2145 + 0.316719538231379904169366 098825\,x$$

$$1.590964252648844327559075226 76\,x - 59.592177810923419533858730 2161$$

$$\{x = 0., y = 1.49666737084576821982076 491713\}$$

$$\{x = 136.591086178099613533854602 155, y = -16.331120070730917871594 383785\}$$

$$\{x = 53.030162375757009734387314 0694, y = 53.030162375757009734387314 0694\}$$

$$\{x = 1403., y = 384.765334327702586015761 906437\}$$

$$\{x = 1403., y = 1787.765334327702586015761 90644\}$$

$$\{x = 1403., y = -2470.537013527374543792139 47716\}$$

$$\{x = 1403., y = -1067.537013527374543792139 47712\}$$

$$\{y = 5.951567671226485535445503 16816, x = 49.778060991020444695083625 3405\}$$

$$\{x = 25.722655171465866942286437 7052, y = -25.722655171465866942286437 7052\}$$

$$-17.086716798687831105510282 7695, 92.0000000000000000000000000 04$$

$$\{x = 188.154409872207726599372836 254, y = 188.154409872207726599372836 254\}$$

$$29.9999999999999999999999999 99, 44.9132832013121688944897172309$$

$$\{y = 571.104877335508351008340093 430, x = -571.104877335508351008340093 430\}$$

$$34.9999999999999999999999999 99, 39.9132832013121688944897172310$$

$$\{y = 34.292041367019967001563975 1516, x = 34.292041367019967001563975 1516\}$$

$$-3.456641600656084447248586 1520, 78.3699248019682533417345758459$$

$$\{x = 116.916666666666666666666666 665, y = -116.916666666666666666666666 665\}$$

$$25.456641600656084447244858 6152, 49.4566416006560844472448586156$$

$$\{x = 28.664935287493649443363047 8405, y = 28.664935287493649443363047 8405\}$$

$$-11.488174981997113940157688 7131, 86.40145818330928283464740594 38$$

$$\{x = 0., y = 22.463583760566177994196062 5159\}$$

$$\{y = 44.927167521132355988392125 0319, x = -1403.\}$$

$$876.343203375874339540218724 811, 81.57767402077780762048205963 20$$

$$\{x = 0., y = 43.115853077056563625554336 4211\}$$

$$\{x = 0., y = 30.869930309608545554390974 5975\}$$

$$\{x = 0., y = 30.869930309608545554390974 5975\}$$

$$\{x = 0., y = 43.115853077056563625554336 4211\}$$

$$\{x = 1403., y = -84.429601468397981828991118 1244\}$$

$$\{x = 1403., y = -77.053146613468377522532102 3258\}$$

$$\{x = 1403., y = 138.793007232685468631314051 521\}$$

$$\{x = 1403., y = 170.661307622511109080099790 967\}$$

$$\{x = -1403., y = 170.661307622511109080099790 967\}$$

$\{x = -1403., y = 138.79300723268546863131405152\ \}$

$\{x = -1403., y = -77.053146613468377522532102325\ 8\}$

$\{x = -1403., y = -84.429601468397981828991181244\ \}$

$\{x = 474.27438384762219988109770063\ 2, y = 0.\ \}$

$\{y = 0., x = 401.30909402491109220708266976\ 6\}$

$\{y = 0., x = -401.30909402491109220708266976\ 6\}$

$\{y = 0., x = -474.27438384762219988109770063\ 2\}$

$\{x = -1403., y = 58.458333333333333333333333334\ \}$

$\{x = 6.6811277965135929669723105648\ 0, y = 96.586670423781270891472118302\ \}$

```
> tanto_slope_5(1403,12);
```

$112.630678876247411927358016245 - 2.0436199753322996115863536 7869\ x$

$-75.1740372755913274801131576282 + 0.53027120783384769268141 9659202\ x$

$2.00696149102365309920452630516\ x - 75.174037275591327480113 1576295$

$\{x = 0., y = 1.38591263516948133328583153193\}$

$\{y = -11.8993746204568408259271420642, x = 119.3250957629979914 65941870931\}$

$\{x = 55.1133186383800528034031267969, y = 55.11331863838005280 34031267969\}$

$\{x = 1403., y = 668.796467315296985351918624233\}$

$\{x = 1403., y = 2071.79646731529698535191862425\}$

$\{x = 1403., y = -2754.56814651496894312829619495\}$

$\{x = 1403., y = -1351.56814651496894312829619492\}$

$\{x = 52.5490862834443077613262289599, y = 5.2403164619400718250 5787298769\}$

$\{y = -29.7098734091621104583143084214, x = 29.709873409162110458 3143084214\}$

$84.68000000000000000000000002, -9.7667167986878311055102827695 5$

$\{x = 141.7652630673207379503320 50401, y = 141.765263067320737950 332050401\}$

$27.55999999999999999999999998, 47.3532832013121688944897172310$

$\{x = 2582.08946745659723120693991816, y = -2582.0894674565972312 0693991816\}$

$36.913283201312168894489717 2308, 38.0000000000000000000000000000$

$\{x = 37.0054999602736207775086196737, y = 37.005499960273620777 5086196737\}$

$-0.456641600656084447244858615115, 75.3699248019682533417345758 461$

$\{x = 107.923076923076923076923076922, y = -107.923076923076923076 923076922\}$

$24.4566416006560844472448586153, 50.4566416006560844472448586156$

$\{x = 29.1861159290844430696060123468, y = 29.186115929084443069 6060123468\}$

$-10.6141604001640211118112146535, 85.5274436014761900063009318842$

$\{x = 0., y = 21.7665699788137781594726062868\}$

$\{x = -1403., y = 43.5331399576275563189452125736\}$

$949.250097748688558483069085164, 81.5776740207780762048205963 20$

$\{x = 0., y = 42.5630857299148128098421013388\}$

$\{x = 0., y = 31.2708384954476175745778703715\}$

$\{x = 0., y = 31.2708384954476175745778703715\}$

$\{x = 0., y = 42.5630857299148128098421013388\}$

$\{x = 1403., y = -74.3535809367518538568245653273\}$

$\{x = 1403., y = -68.9344721883809671113 64153427\}$

$\{x = 1403., y = 131.485124209733331860292156086\}$

$\{x = 1403., y = 159.479752396581479476508768005\}$

$\{x = -1403., y = 159.479752396581479476508768005\}$

$\{x = -1403., y = 131.4851242097333186029215608\overline{6}\}$

$\{x = -1403., y = -68.9434472188380967111364153427\}$

$\{x = -1403., y = -74.3535809367518538568245653273\}$

$\{x = 510.7570287589777537181052160\overline{68}, y = 0.\}$

$\{y = 0., x = 437.7917389362664604409018520\overline{2}\}$

$\{x = -437.7917389362664604409018520\overline{2}, y = 0.\}$

$\{x = -510.7570287589777537181052160\overline{68}, y = 0.\}$

$\{y = 53.9615384615384615384615384612, x = -1403.\}$

$\{x = 8.983919362534318754152809705\overline{9}, y = 111.9094636682468618970076532\overline{0}\}$
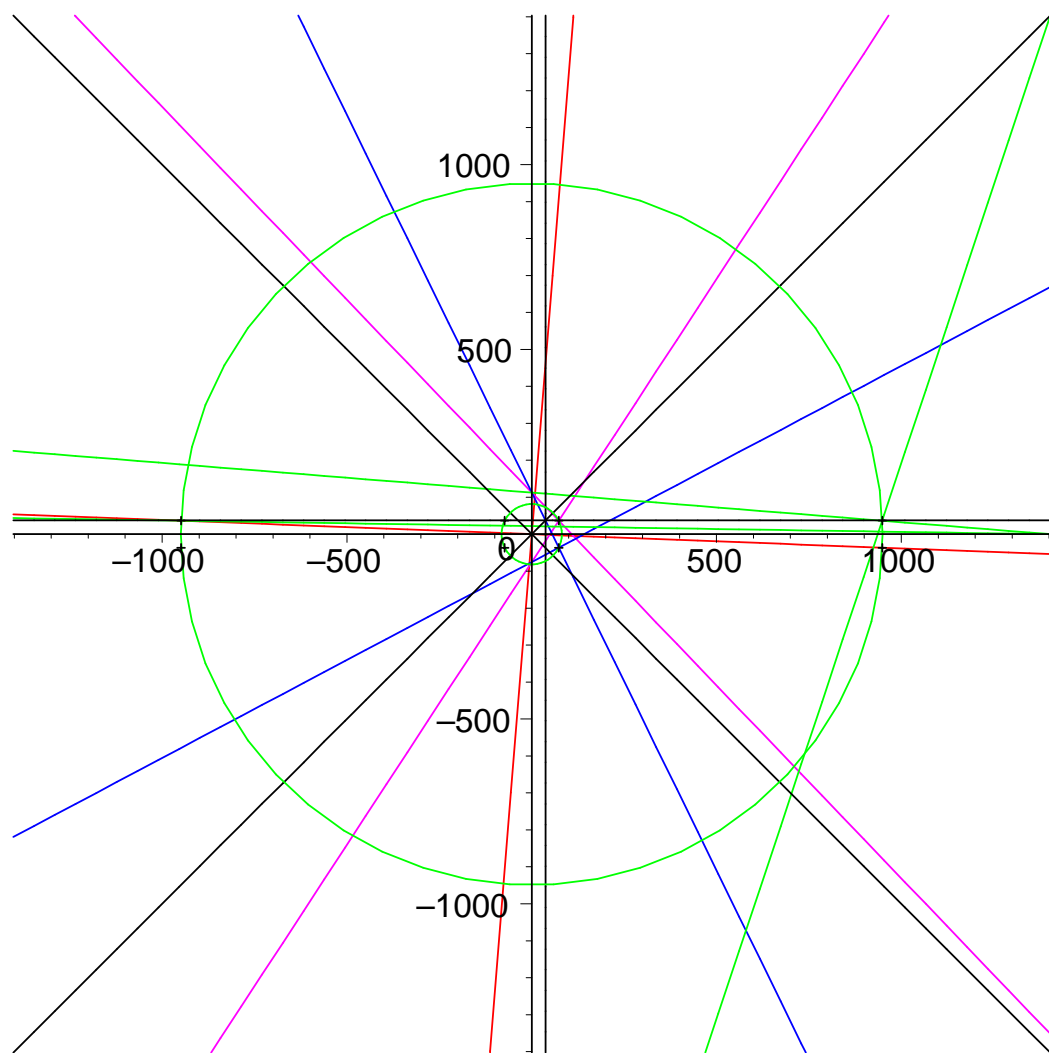
```
> tanto_slope_5(1403,13);
```

$$134.1730981687247573879592531 74 - 2.338861991705022525610427330 33\, x$$

$$-96.71645656808672940714394555 1 + 0.82551322420657060670549331 0819\, x$$

$$2.582090984002543442248681279 92\, x - 96.71645656808672940714394558 7$$

$$\{x = 0., y = 1.29042036406295849039601 902710\}$$

$$\{y = -8.652991709868584134068284 78217, x = 106.67723093453886147659870 5566\}$$

$$\{y = 57.366829956013360194071747 6802, x = 57.366829956013360194071747 6802\}$$

$$\{x = 1403., y = 1061.478596993749888267 09272052\}$$

$$\{x = 1403., y = 2464.478596993749888267 09272052\}$$

$$\{y = -3147.250276193421846043470 29128, x = 1403.\}$$

$$\{y = -1744.250276193421846043470 29123, x = 1403.\}$$

$$\{x = 55.443984455241042652071699 2418, y = 4.497270257677384035279605 62197\}$$

$$\{x = 34.229695242437776687305245 8532, y = -34.22969524243777668730524 58532\}$$

$$-3.53116124313227554995472721 365, 78.444444444444444444444444 447$$

$$\{x = 117.159185016116748495374819 970, y = 117.15918501611674849537481 9970\}$$

$$25.48148148148148148148148481 5, 49.431801719830687413008235 7493$$

$$\{y = -395.9520437615844837391530 09483, x = 395.9520437615844837391530 09483\}$$

$$41.00000000000000000000000000 0000, 33.913283201312168894489717 2307$$

$$\{y = 40.185278248115895553083019 2611, x = 40.185278248115895553083019 2611\}$$

$$2.543358399343915552755141384 90, 72.369924801968253341734575 8461$$

$$\{y = -100.21428571428571428571428 5713, x = 100.21428571428571428571428 5713\}$$

$$51.456641600656084447244858615 6, 23.456641600656084447244858615 2$$

$$\{y = 29.642148990476387492568606 2896, x = 29.642148990476387492568606 2896\}$$

$$-9.874609600151404103210351988 15, 84.787892801463572997700069 2186$$

$$\{y = 21.111509191673463486627289 3902, x = 0.\}$$

$$\{x = -1403., y = 42.223018383346926973254578 7804\}$$

$$1022.165325711318075939576692 71, 81.577674020777807620482059 6320$$

$$\{y = 42.095359513102562119624056 2691, x = 0.\}$$

$$\{y = 31.618292256508146658739846 7089, x = 0.\}$$

$$\{y = 31.618292256508146658739846 7089, x = 0.\}$$

$$\{y = 42.095359513102562119624056 2691, x = 0.\}$$

$$\{y = -65.827717409974360957299020 6527, x = 1403.\}$$

$$\{y = -61.915041076825186674593486 6233, x = 1403.\}$$

$$\{y = 125.15162558984147999207318 0041, x = 1403.\}$$

$$\{y = 150.01843643617948519654713 3191, x = 1403.\}$$

$$\{x = -1403., y = 150.01843643617948519654713 3191\}$$

$\{x = -1403., y = 125.15162558984147999207318004l\}$
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$\{x = -1403., y = -65.8277174099743609572990206527\}$
$\{y = 0., x = 547.2396736703333075551l2731505\}$
$\{y = 0., x = 474.2743838476221998810977006391\}$
$\{y = 0., x = -474.2743838476221998810977006391\}$
$\{y = 0., x = -547.23967367033330755511273l505\}$

$\{x = -1403., y = 50.107142857142857142857l428565\}$
$\{y = 132.9571161834194289576l1341692, x = 12.7150878l3192072835l274258541\}$