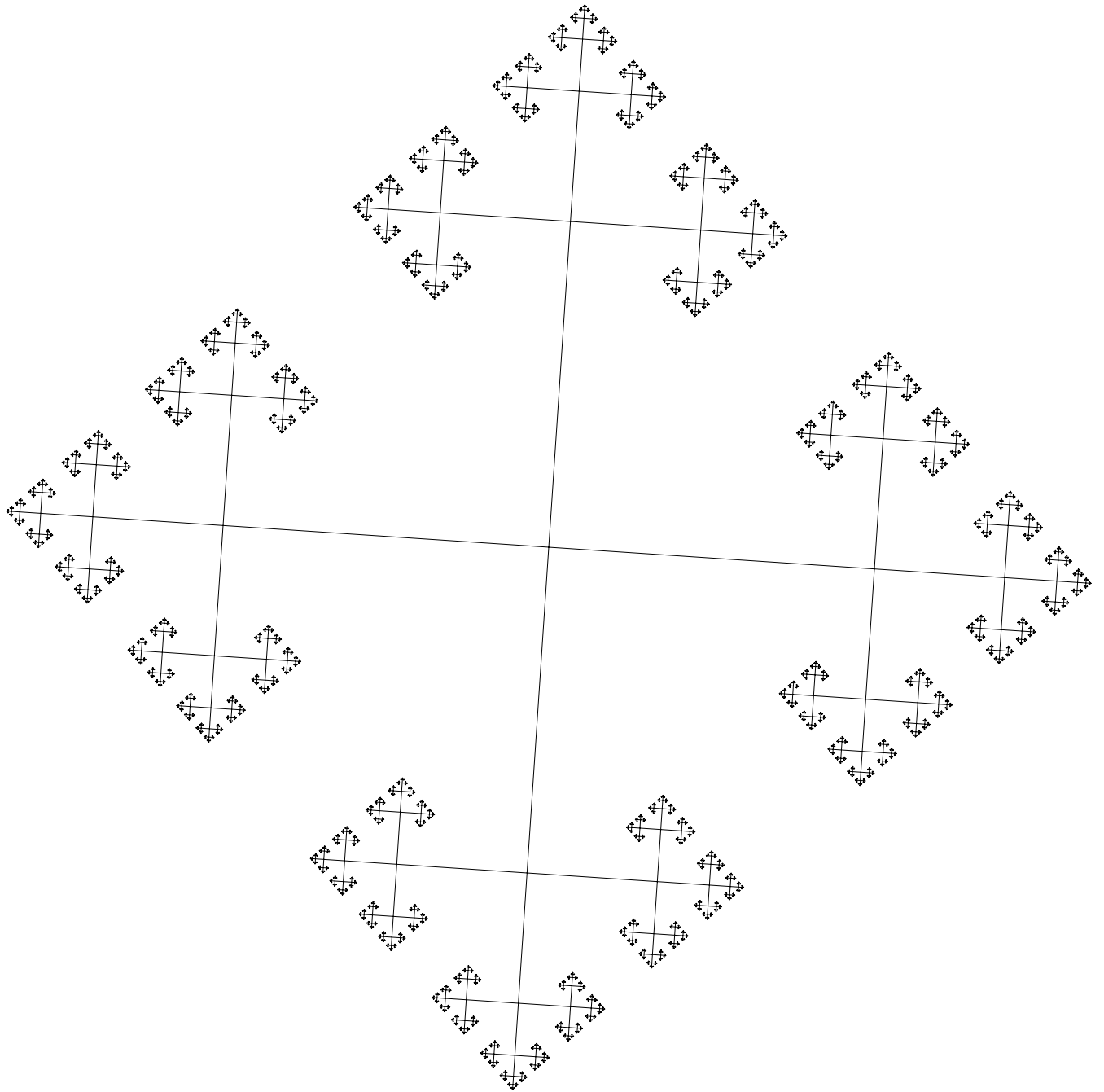


```

%!PS-Adobe-2.0
%% tree.ps
%% Generates 8th approximation to a tree of degree 4
%% (the parameter "8" which appears below can be changed).
%% G. Eric Moorhouse, University of Wyoming
0.001 setlinewidth
% Stack contains level, initial point and final point
/shrink 0.4 def
/c0 306 def
/c1 396 def
/d0 10 def
/d1 150 def
/twig {13 dict begin
  /y1 exch def
  /x1 exch def
  /y0 exch def
  /x0 exch def
  1 sub /lev exch def
  /v0 x1 x0 sub def
  /v1 y1 y0 sub def
  /x2 x1 v1 shrink mul sub def
  /y2 v0 shrink mul y1 add def
  /x3 v0 shrink mul x1 add def
  /y3 v1 shrink mul y1 add def
  /x4 v1 shrink mul x1 add def
  /y4 y1 v0 shrink mul sub def
  x2 y2 moveto
  x1 y1 lineto
  x3 y3 lineto
  x1 y1 moveto
  x4 y4 lineto
  lev 0 gt
    {lev x1 y1 x2 y2 twig
    lev x1 y1 x3 y3 twig
    lev x1 y1 x4 y4 twig}
  if
end} def
/branch {2 dict begin
  /y1 exch def
  /x1 exch def
  c0 c1 moveto
  x1 y1 lineto
  8 c0 c1 x1 y1 twig
end} def
newpath
c0 d0 add c1 d1 add branch
c0 d0 sub c1 d1 sub branch
c0 d1 add c1 d0 sub branch
c0 d1 sub c1 d0 add branch
stroke
showpage

```



```

%!PS-Adobe-2.0
%% tree2.ps
%% Generates 8th approximation to a tree of degree 4
%% (the parameter "8" which appears below can be changed).
%% G. Eric Moorhouse, University of Wyoming
0.001 setlinewidth
/shrink 0.45 def
/c0 306 def
/c1 396 def
/d0 40 def
/d1 150 def
/twig {15 dict begin
  /y1 exch def
  /x1 exch def
  /y0 exch def
  /x0 exch def
  1 sub /lev exch def
  /u0 x1 x0 sub def
  /u1 y1 y0 sub def
  /v0 0.92 u0 mul 0.28 u1 mul add def
  /v1 -0.28 u0 mul 0.92 u1 mul add def
  /x2 x1 v1 shrink mul sub def
  /y2 v0 shrink mul y1 add def
  /x3 v0 shrink mul x1 add def
  /y3 v1 shrink mul y1 add def
  /x4 v1 shrink mul x1 add def
  /y4 y1 v0 shrink mul sub def
  x2 y2 moveto
  x1 y1 lineto
  x3 y3 lineto
  x1 y1 moveto
  x4 y4 lineto
  lev 0 gt
    {lev x1 y1 x2 y2 twig
    lev x1 y1 x3 y3 twig
    lev x1 y1 x4 y4 twig}
  if
end} def
/branch {2 dict begin
  /y1 exch def
  /x1 exch def
  c0 c1 moveto
  x1 y1 lineto
  8 c0 c1 x1 y1 twig
end} def
newpath
c0 d0 add c1 d1 add branch
c0 d0 sub c1 d1 sub branch
c0 d1 add c1 d0 sub branch
c0 d1 sub c1 d0 add branch
stroke
showpage

```

