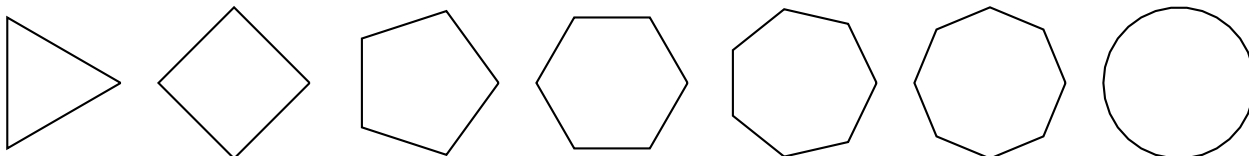


```

1 \multido{\i=3+1}{6}{%
2   \PstPolygon[PolyNbSides=\i]\hspace{5mm}}
3 \PstPolygon[PolyNbSides=30]

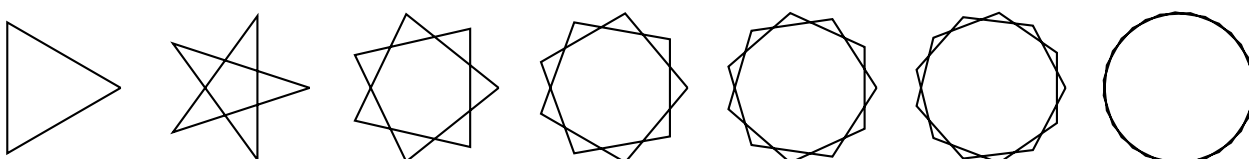
```



```

1 \multido{\i=3+2}{6}{%
2   \PstPolygon[PolyOffset=2,PolyNbSides=\i]\hspace{5mm}}
3 \PstPolygon[PolyOffset=2,PolyNbSides=31]

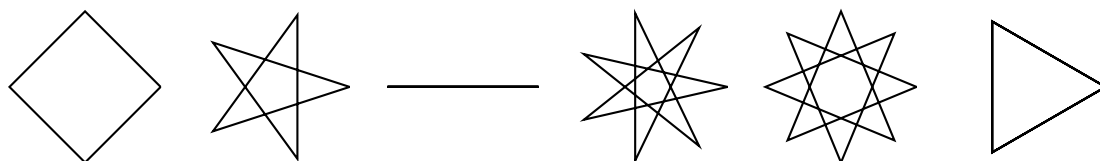
```



```

1 \multido{\i=3+1}{7}{%
2   \PstPolygon[PolyOffset=3,PolyNbSides=\i]\hspace{5mm}}

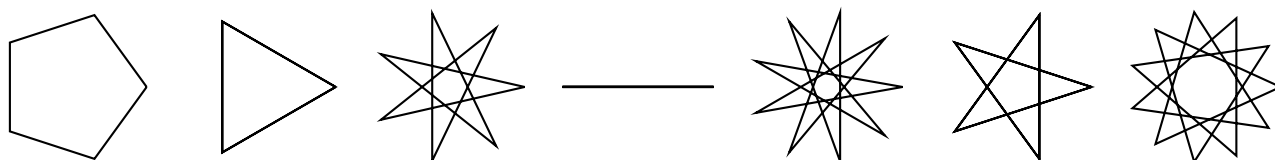
```



```

1 \multido{\i=5+1}{7}{%
2   \PstPolygon[PolyOffset=4,PolyNbSides=\i]\hspace{5mm}}

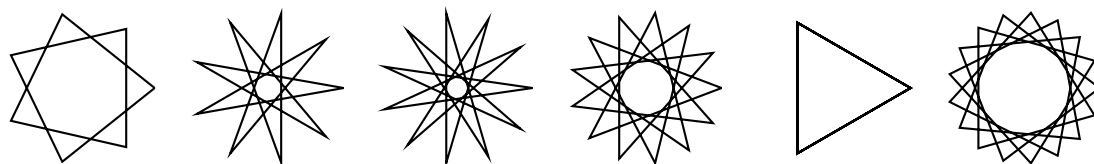
```



```

1 \multido{\i=5+2}{7}{%
2   \PstPolygon[PolyOffset=5,PolyNbSides=\i]\hspace{5mm}}

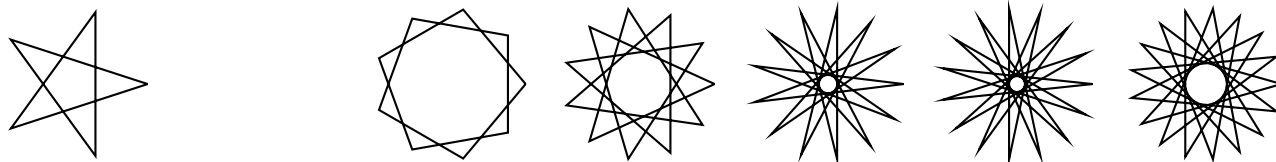
```



```

1 \multido{\i=5+2}{7}{%
2   \PstPolygon[PolyOffset=7,PolyNbSides=\i]\hspace{5mm}}

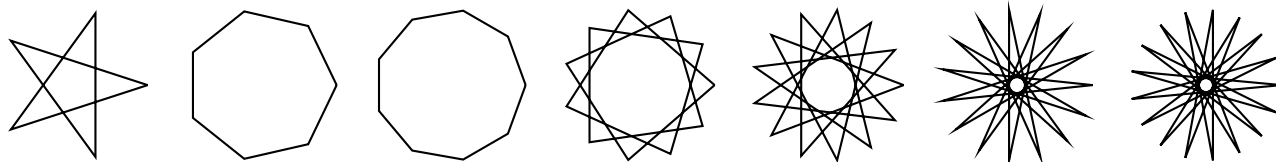
```



```

1 \multido{\i=5+2}{7}{%
2   \PstPolygon[PolyOffset=8,PolyNbSides=\i]\hspace{5mm}}

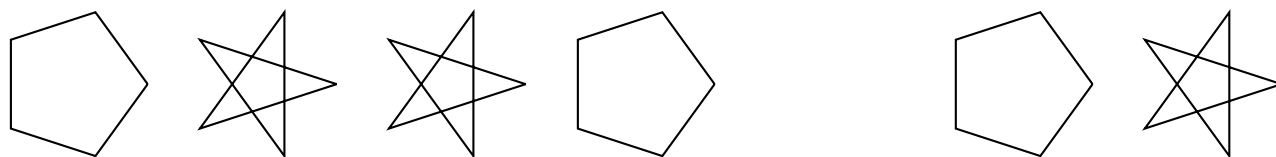
```



```

1 \multido{\i=1+1}{7}{%
2   \PstPolygon[PolyOffset=\i,PolyNbSides=5]\hspace{5mm}}

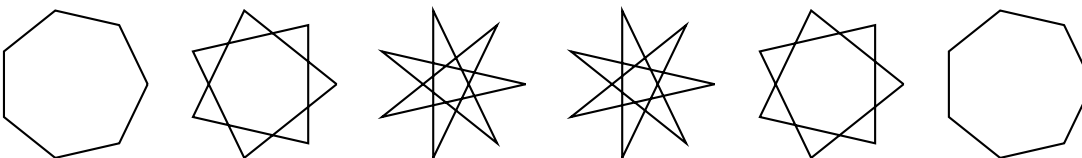
```



```

1 \multido{\i=1+1}{7}{%
2   \PstPolygon[PolyOffset=\i,PolyNbSides=7]\hspace{5mm}}

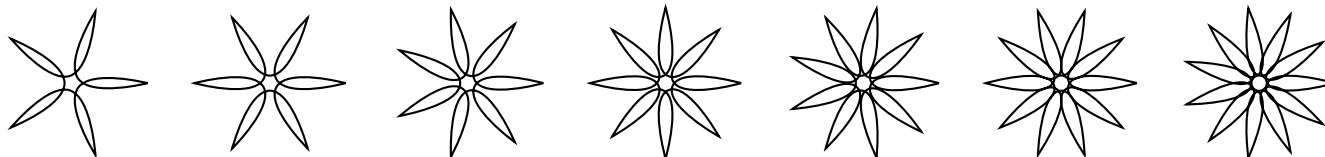
```



```

1 \multido{\i=5+1}{7}{%
2   \PstPolygon[PolyCurves,PolyIntermediatePoint=0.1,PolyNbSides=\i]
3   \hspace{5mm}}

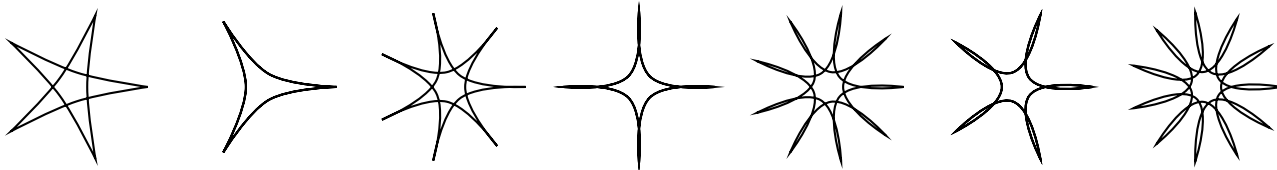
```



```

1 \multido{\i=5+1}{7}{%
2   \PstPolygon[PolyCurves,PolyIntermediatePoint=0.2,
3     PolyOffset=2,PolyNbSides=\i]\hspace{5mm}}

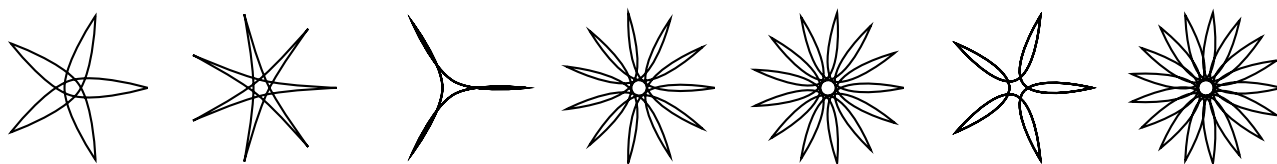
```



```

1 \multido{\i=5+2}{7}{%
2   \PstPolygon[PolyCurves,PolyIntermediatePoint=0.1,
3     PolyOffset=3,PolyNbSides=\i]\hspace{5mm}}

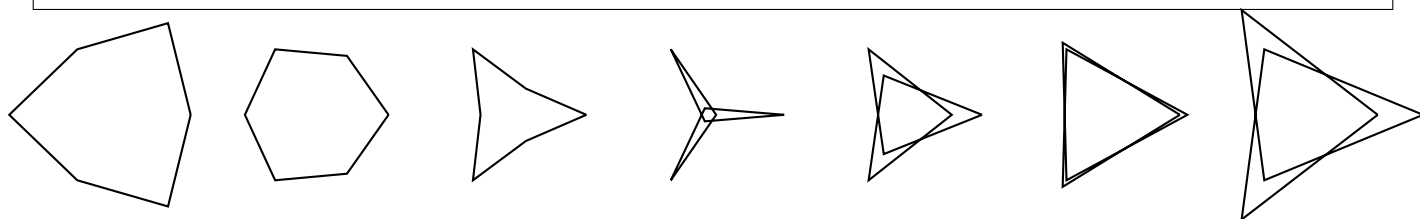
```



```

1 \multido{\n=-1.4+0.5}{7}{%
2   \PstPolygon[PolyNbSides=3,PolyOffset=2,PolyIntermediatePoint=\n]
3   \hspace{5mm}}

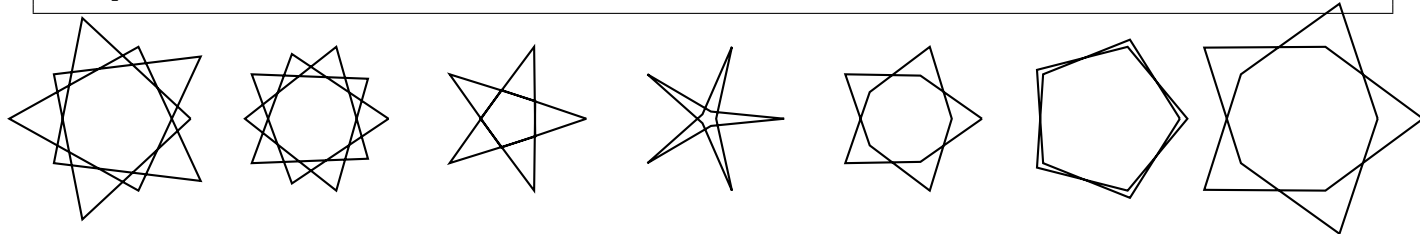
```



```

1 \multido{\n=-1.4+0.5}{7}{%
2   \PstPolygon[PolyNbSides=5,PolyOffset=2,PolyIntermediatePoint=\n]
3   \hspace{5mm}}

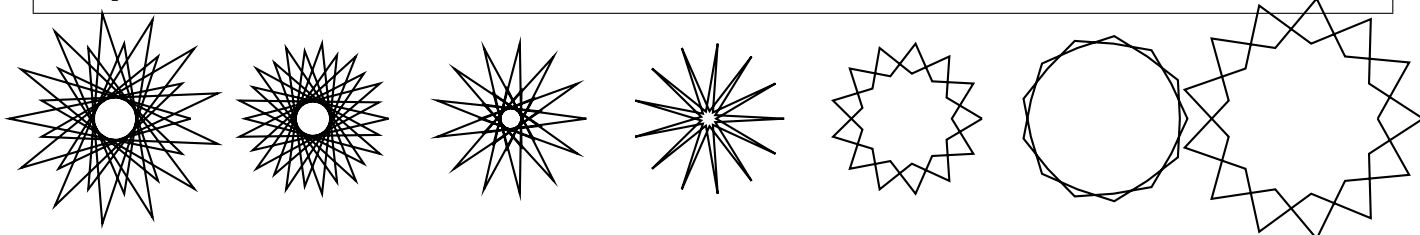
```



```

1 \multido{\n=-1.4+0.5}{7}{%
2   \PstPolygon[PolyNbSides=13,PolyOffset=2,PolyIntermediatePoint=\n]
3   \hspace{5mm}}

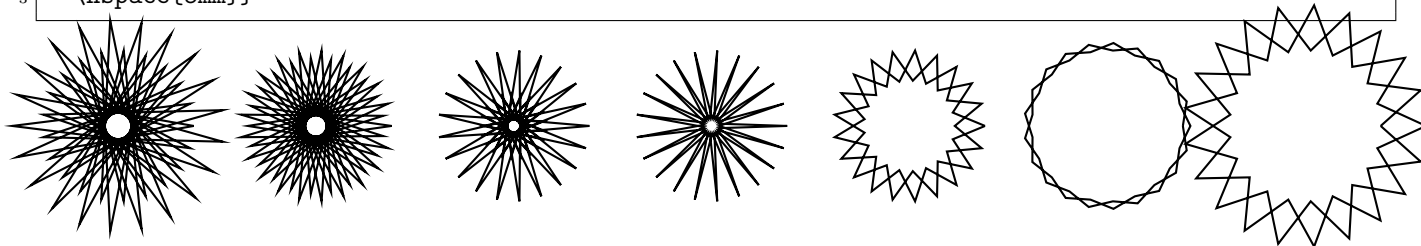
```



```

1 \multido{\n=-1.4+0.5}{7}{%
2   \PstPolygon[PolyNbSides=21,PolyOffset=2,PolyIntermediatePoint=\n]
3   \hspace{5mm}}

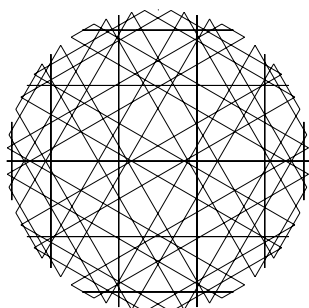
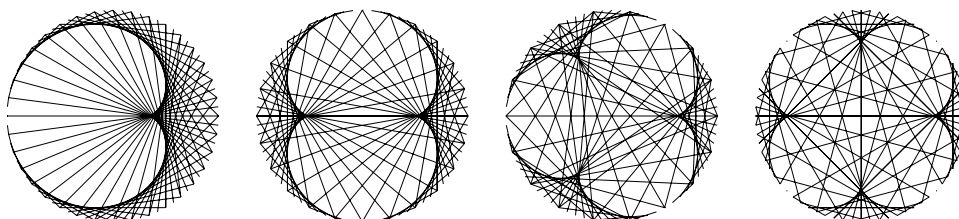
```



```

1 \psset{unit=1.4,linewidth=0.001,PolyNbSides=72,PolyEpicycloid}
2 \multido{\i=2+1}{4}{%
3   % Epicycloid of factor 1 is cardioid and of factor 2 nephroid
4   \PstPolygon[PolyOffset=\i]\hspace{5mm}}

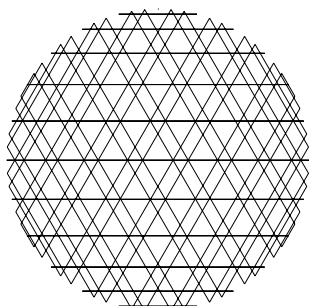
```



```

1 % Epicycloid of factor 10
2 \PstPolygon[unit=2,linewidth=0.003,
3   PolyEpicycloid,PolyNbSides=72,PolyOffset=11]

```



```

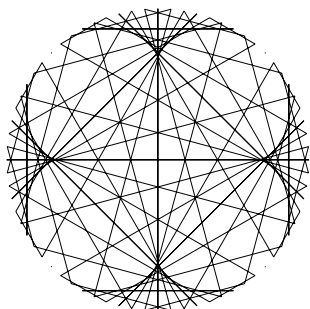
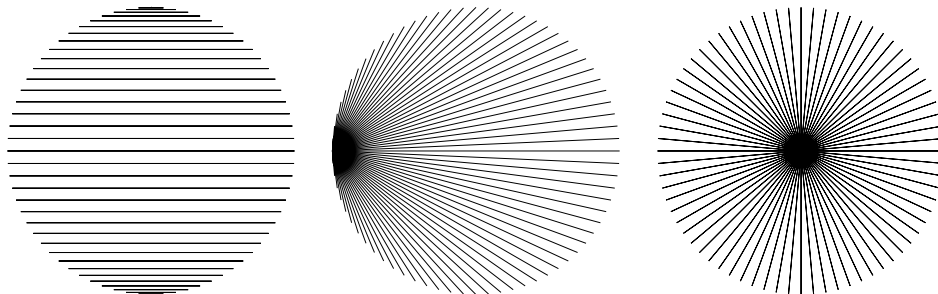
1 % Epicycloid of factor 22
2 \PstPolygon[unit=2,linewidth=0.003,
3   PolyEpicycloid,PolyNbSides=72,PolyOffset=23]

```

```

1 \psset{unit=1.9,linewidth=0.001,PolyNbSides=72,PolyEpicycloid}
2 \multido{\i=71+1}{3}{%
3   \PstPolygon[PolyOffset=\i]\hspace{5mm}}

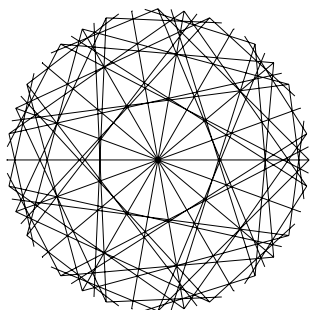
```



```

1 % Epicycloid of factor 100
2 \PstPolygon[unit=2,linewidth=0.003,
3   PolyEpicycloid,PolyNbSides=72,PolyOffset=101]

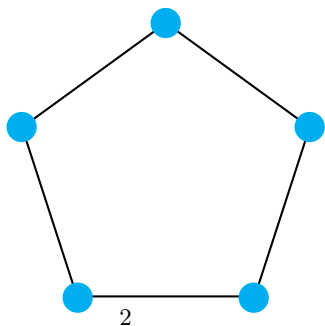
```



```

1 % Epicycloid of factor 153
2 \PstPolygon[unit=2,linewidth=0.003,
3   PolyEpicycloid,PolyNbSides=72,PolyOffset=154]

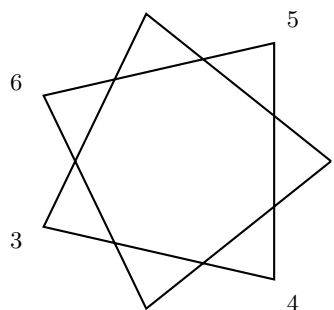
```



```

1 \providecommand{\PstPolygonNode}{%
2   \psdots[dotsize=0.2,linecolor=cyan](1;\INode)}
3 \PstPentagon[unit=2]

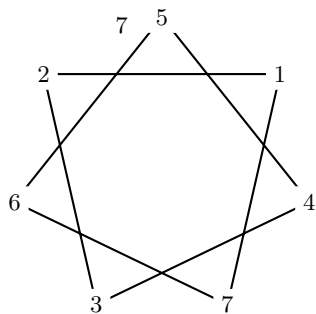
```



```

1 \providecommand{\PstPolygonNode}{%
2   \rput{*0}(1.2;\INode){\small\the\multidocount}}
3 \PstPolygon[unit=2,PolyNbSides=7,PolyOffset=2]

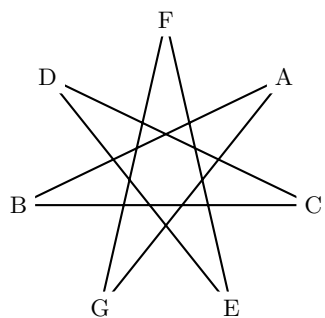
```



```

1 \providecommand{\PstPolygonNode}{%
2   \rput{*0}(1;\INode){\small\the\multidocount}}
3 \PstHeptagon[unit=2,PolyOffset=2]

```



```

1 \newcounter{Letter}
2 \providecommand{\PstPolygonNode}{%
3   \setcounter{Letter}{\the\multidocount}%
4   \rput{*0}(1;\INode){\small\Alph{Letter}}}
5 \PstHeptagon[unit=2,PolyOffset=3]

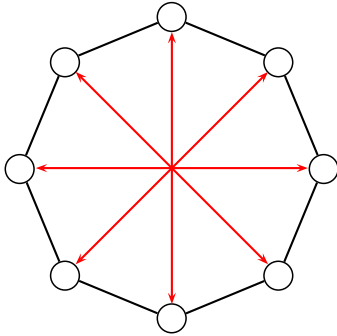
```



```

1 \providecommand{\PstPolygonNode}{%
2   \SpecialCoor
3   \degrees[3]
4   \rput{0.5}(0.5;\INode){%
5     \pspolygon*(0.5;0.5)(0.5;1.5)(0.5;2.5)}}
6 \PstTriangle

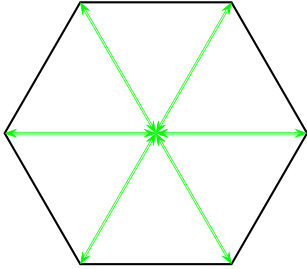
```



```

1 \providecommand{\PstPolygonNode}{%
2   \psdots[dotstyle=o,dotsize=0.2](1;\INode)
3   \psline[linecolor=red]{->}(0.9;\INode)}
4 \PstPolygon[unit=2,PolyNbSides=8]

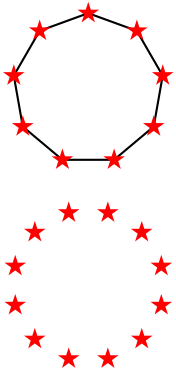
```



```

1 \providecommand{\PstPolygonNode}{%
2   \psline[linewidth=0.1mm,doubleline=true,
3     linecolor=green]{<->}(0;0)(1;\INode)}
4 \PstHexagon[unit=2]

```



```

1 \newbox{\Star}
2 \savebox{\Star}{%
3   \PstStarFive*[unit=0.15,linecolor=red]}
4 \providecommand{\PstPolygonNode}{%
5   \rput{*0}(1;\INode){\usebox{\Star}}}
6 \shortstack{%
7   \PstNonagon\\[5mm]
8   \PstDodecagon[linestyle=none]}

```