stars.txt

A simple test with one star drawn in each quadrant of the sketch window.
A traditional pattern in Islamic art, made from eight-pointed stars (with the negative space taking the shape of crosses). Sometimes called “the breath of the compassionate”.
Another traditional Islamic pattern, made from alternating 8-pointed and 4-pointed stars.
A simple, elegant, and ancient pattern made from six-pointed stars. The negative space divides up into regular hexagons.
stars_test4.txt

A curious arrangement of spiky 6-pointed stars, leaving behind squares as empty space. Taken from Figure 2.5.4(h) of the textbook *Tilings and Patterns* by Grünbaum and Shephard.
A pattern of 12-pointed and 6-pointed stars, where the remaining space creates squares of two different sizes. Note that in this pattern, the 12-pointed stars are “inverted”—the outer radius is smaller than the inner radius. Taken from Figure 2.5.5(b) of *Tilings and Patterns*. 
A cool arrangement of 6-pointed stars that “link arms”, with equilateral triangles left over. Taken from Figure 2.5.3(a) of *Tilings and Patterns*.