

# SKIN PRINT

The background of the entire image is a dark red color. Overlaid on this is a complex network of light brown lines that form a Voronoi diagram. These lines divide the space into numerous irregular polygons of various sizes. Within each polygon, there is a small black dot. Each black dot has a tiny red dot at its center. The distribution of these points is denser in some areas and sparser in others, particularly towards the right side of the image where the polygons are larger.

These closed polygons, together with the open polygons generated by centers on the bounding polygon, partition the entire plane into  $n$  polygons. These space-filling polygons are called Thiessen polygons and the entire configuration is called a Voronoi diagram

The Turtle Runs Randomly to Drop Points  
Afterwards, a Turtle draws the Polygons