Hexagon Coloring

Problem

If you haven't already done so, do Pascal's Triangle and Pascal's Trinagle Coloring problems first.

This hexagon is made by taking six copies of Pascal's Triangle, and then connecting them along the diagonals containing ones. As you did in Pascal's Trinagle Coloring, color all the small hexagons containing an odd number one color, and all the small hexagons containing an even number another color.
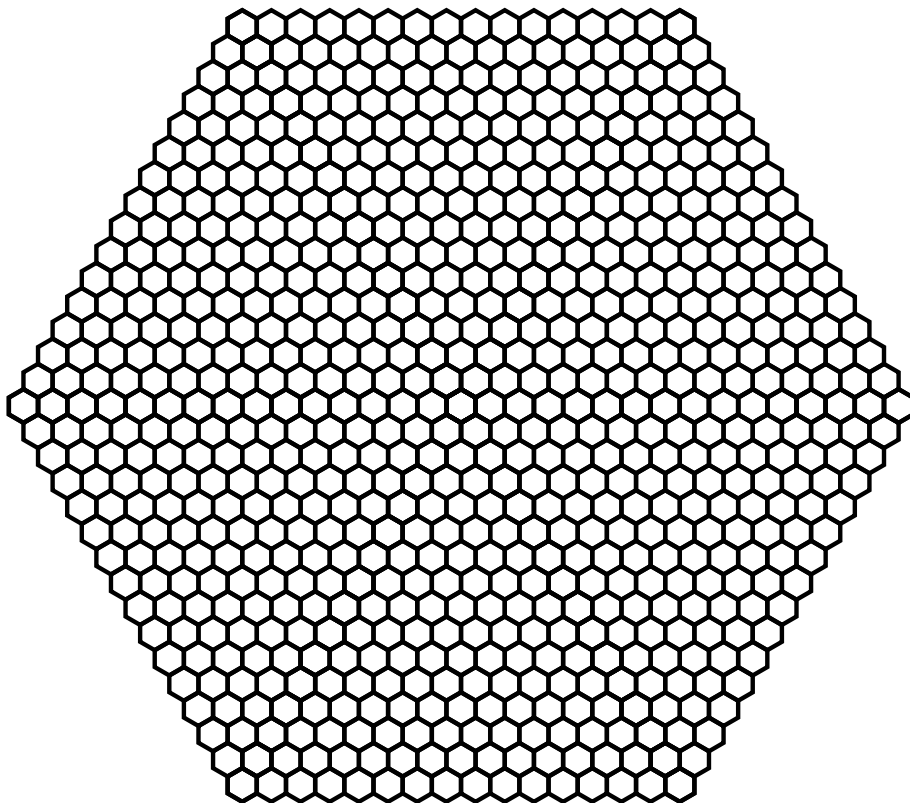
Figure 1: Hexagon Coloring