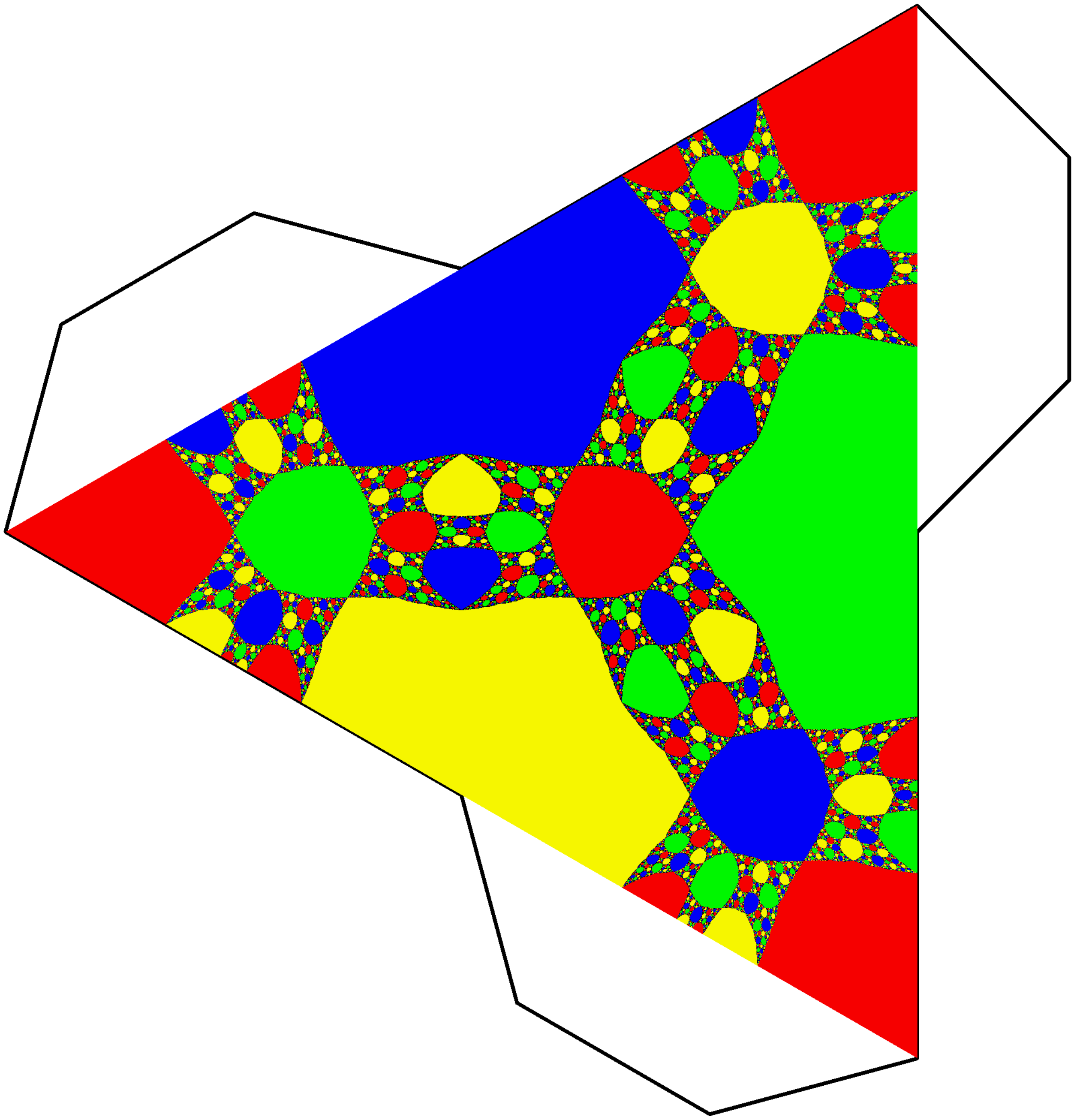

Figure 1: A pattern for a tetrahedron decorated with the Julia set of the rational map $z \mapsto \dfrac{5\sqrt{2}z^3 + 2}{z^2(2z^3 - 5\sqrt{2})}$.

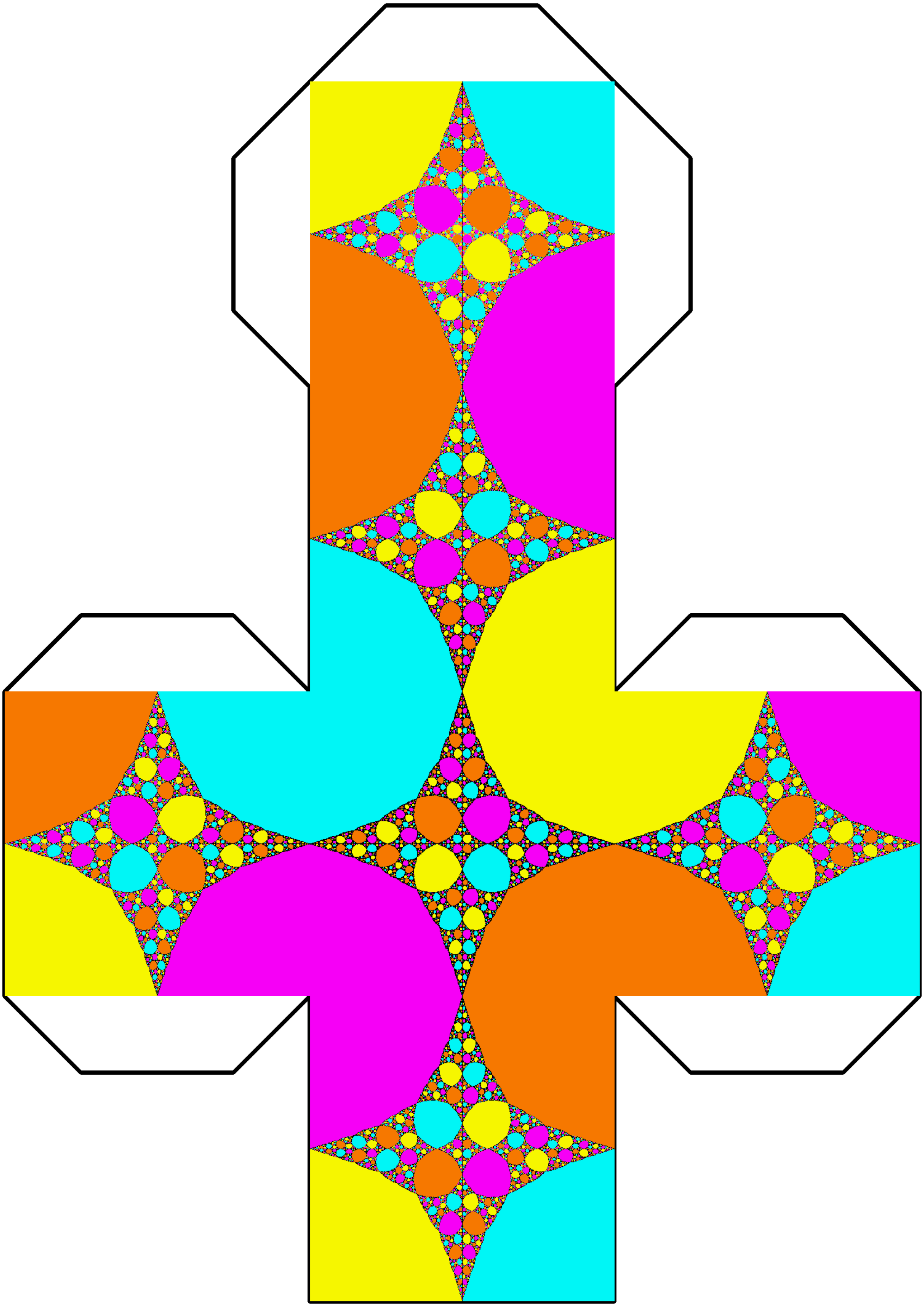

Figure 2: A pattern for a cube decorated with the Julia set of the rational map $z \mapsto -z\dfrac{z^4-5}{5z^4-1}$.

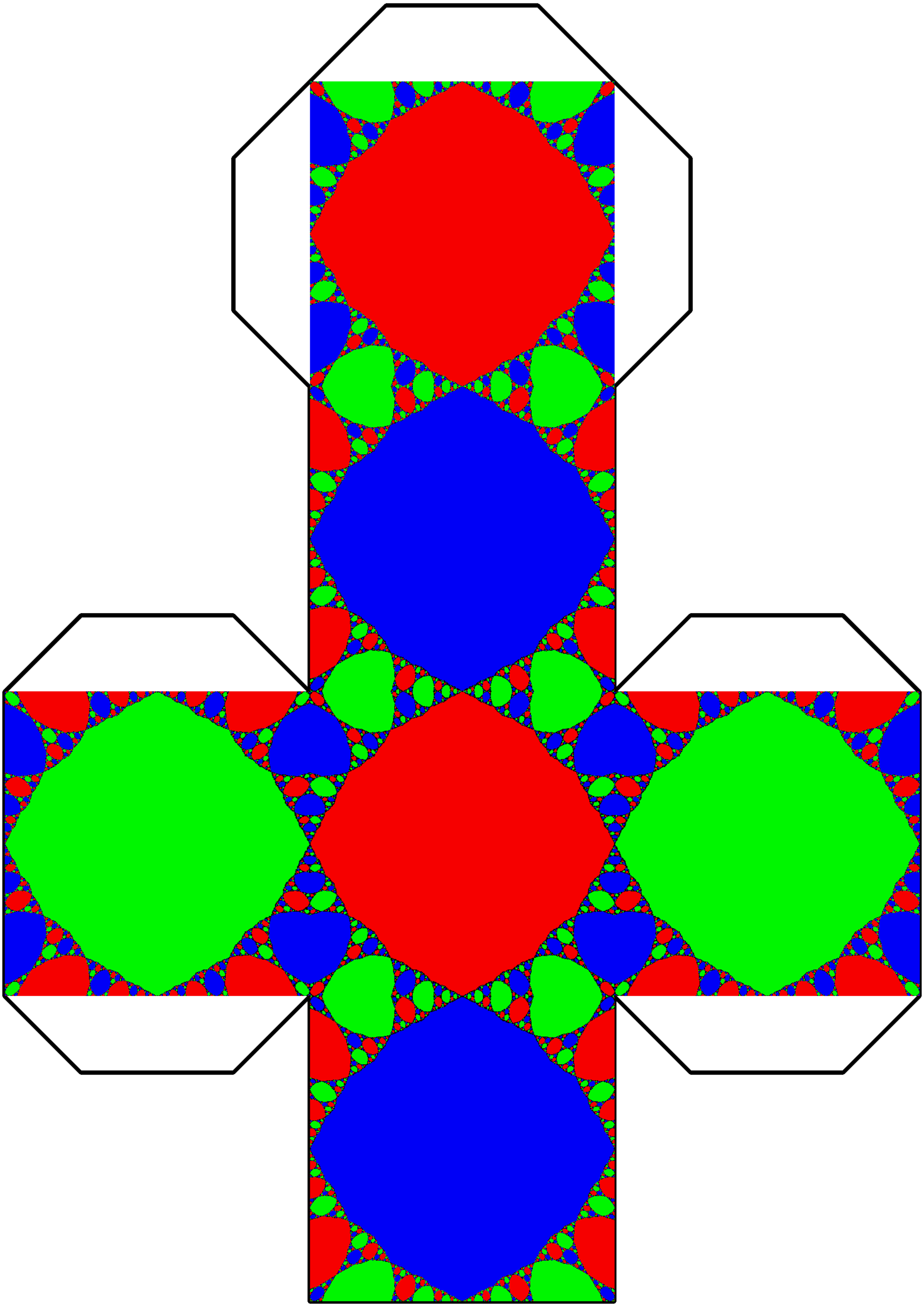

Figure 3: A pattern for a cube decorated with the Julia set of the rational map $z \mapsto \dfrac{7z^4+1}{z^3(7+z^4)}$.

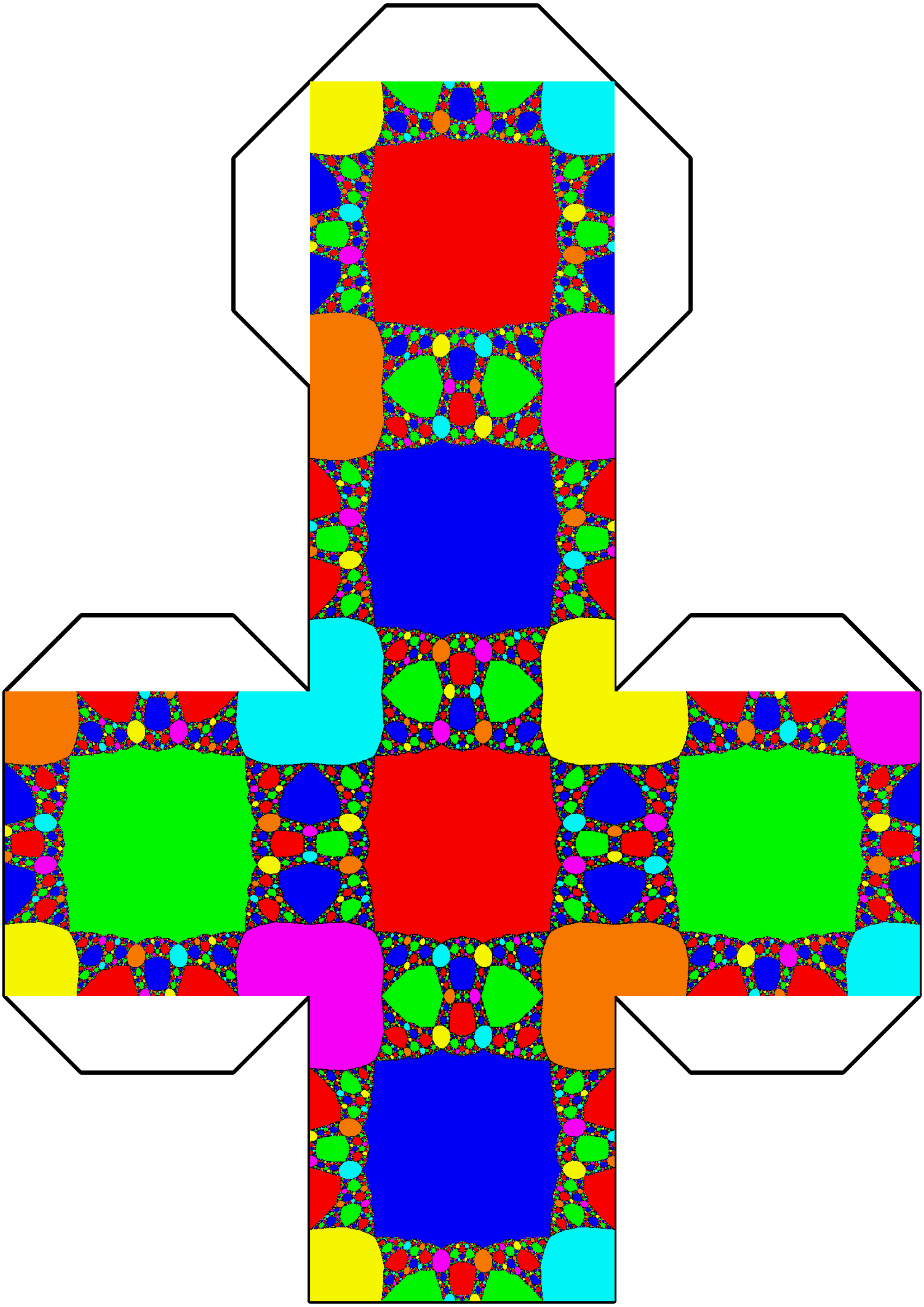

Figure 4: A pattern for a cube decorated with the Julia set of the rational map $z \mapsto \dfrac{11z^8 + 22z^4 - 1}{z^3(z^8 - 22z^4 - 11)}$.

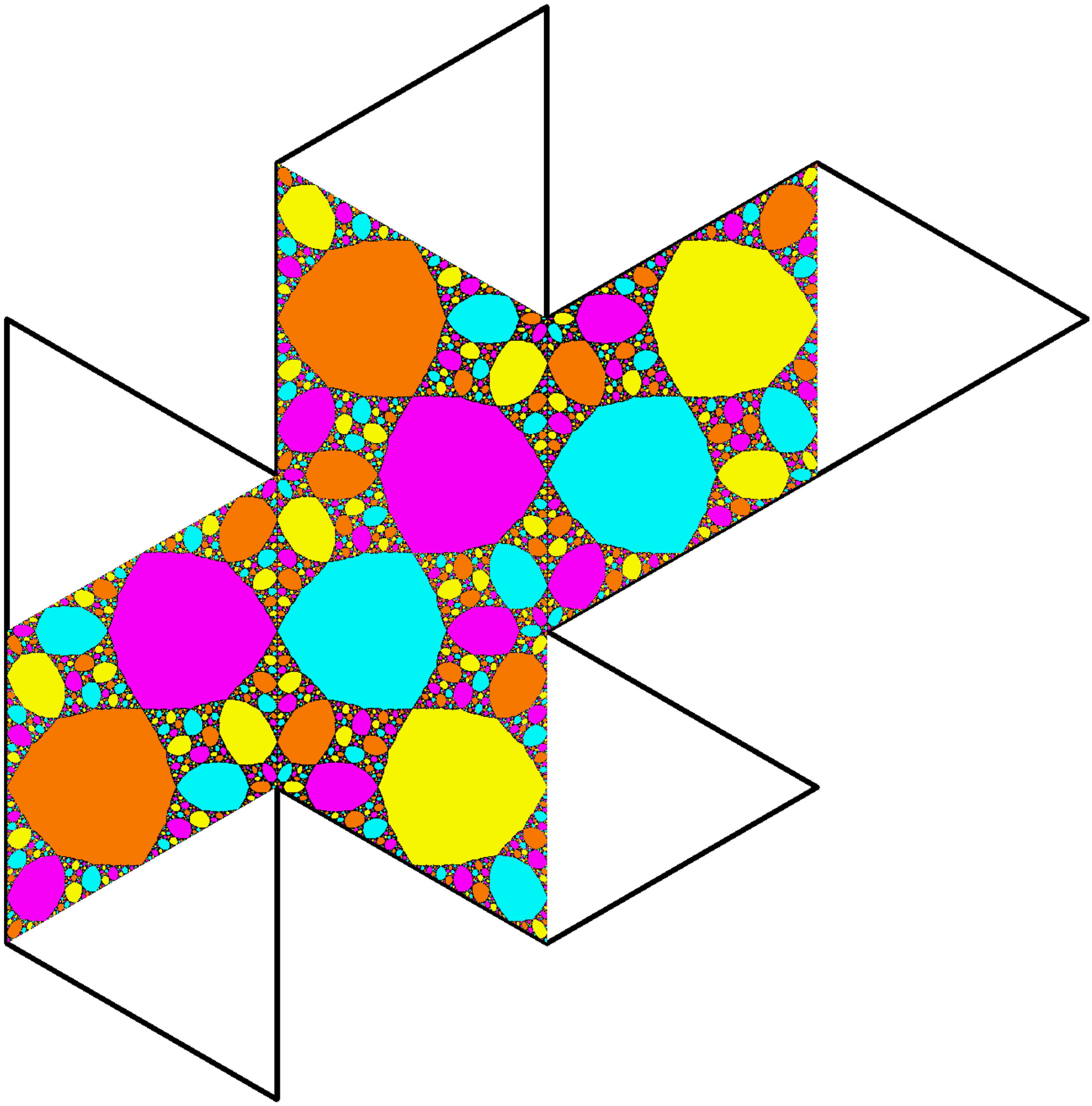

Figure 5: A pattern for an octahedron decorated with the Julia set of the rational map $z \mapsto -z\dfrac{z^4-5}{5z^4-1}$.

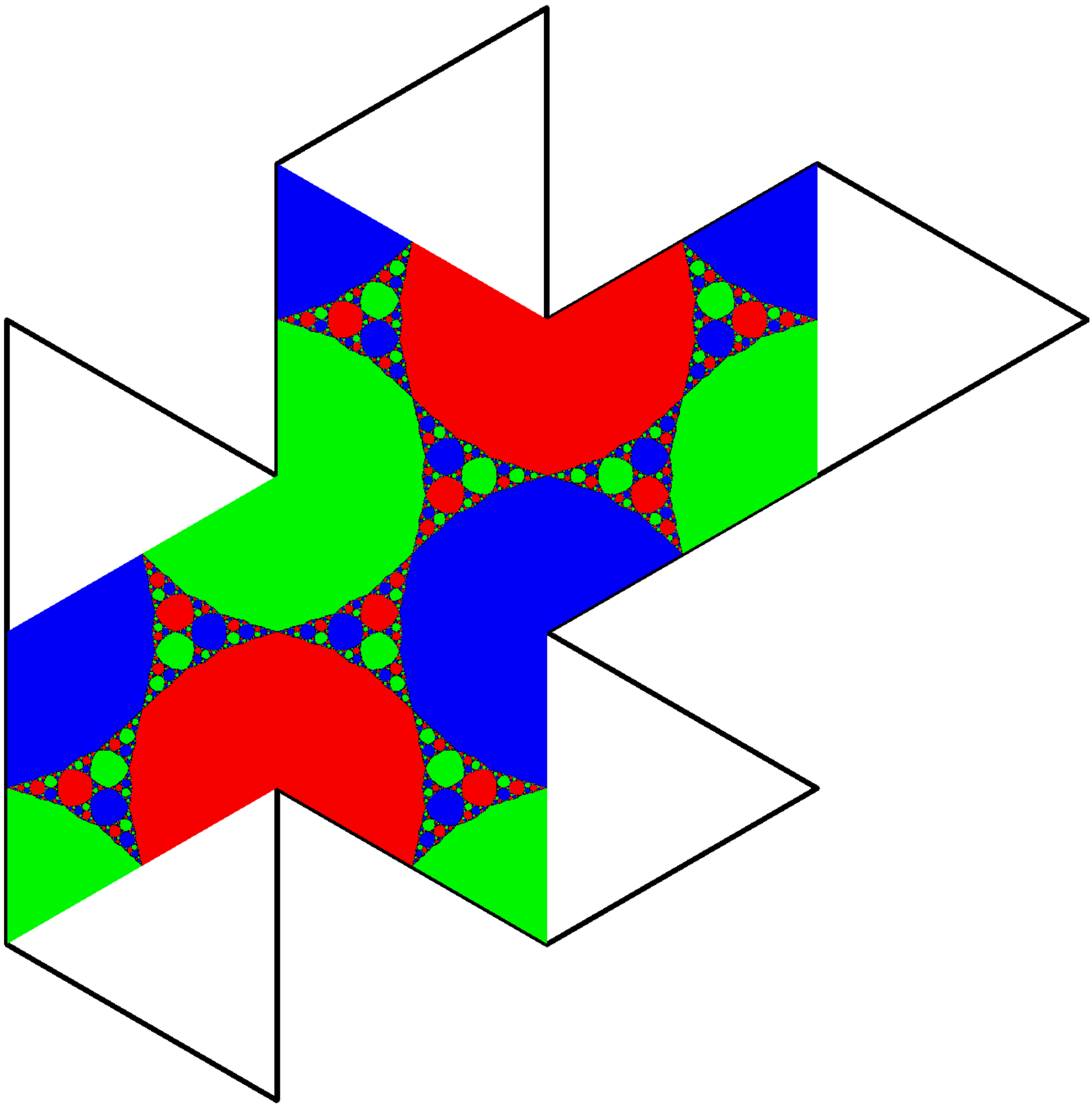

Figure 6: A pattern for an octahedron decorated with the Julia set of the rational map $z \mapsto \dfrac{7z^4+1}{z^3(7+z^4)}$.

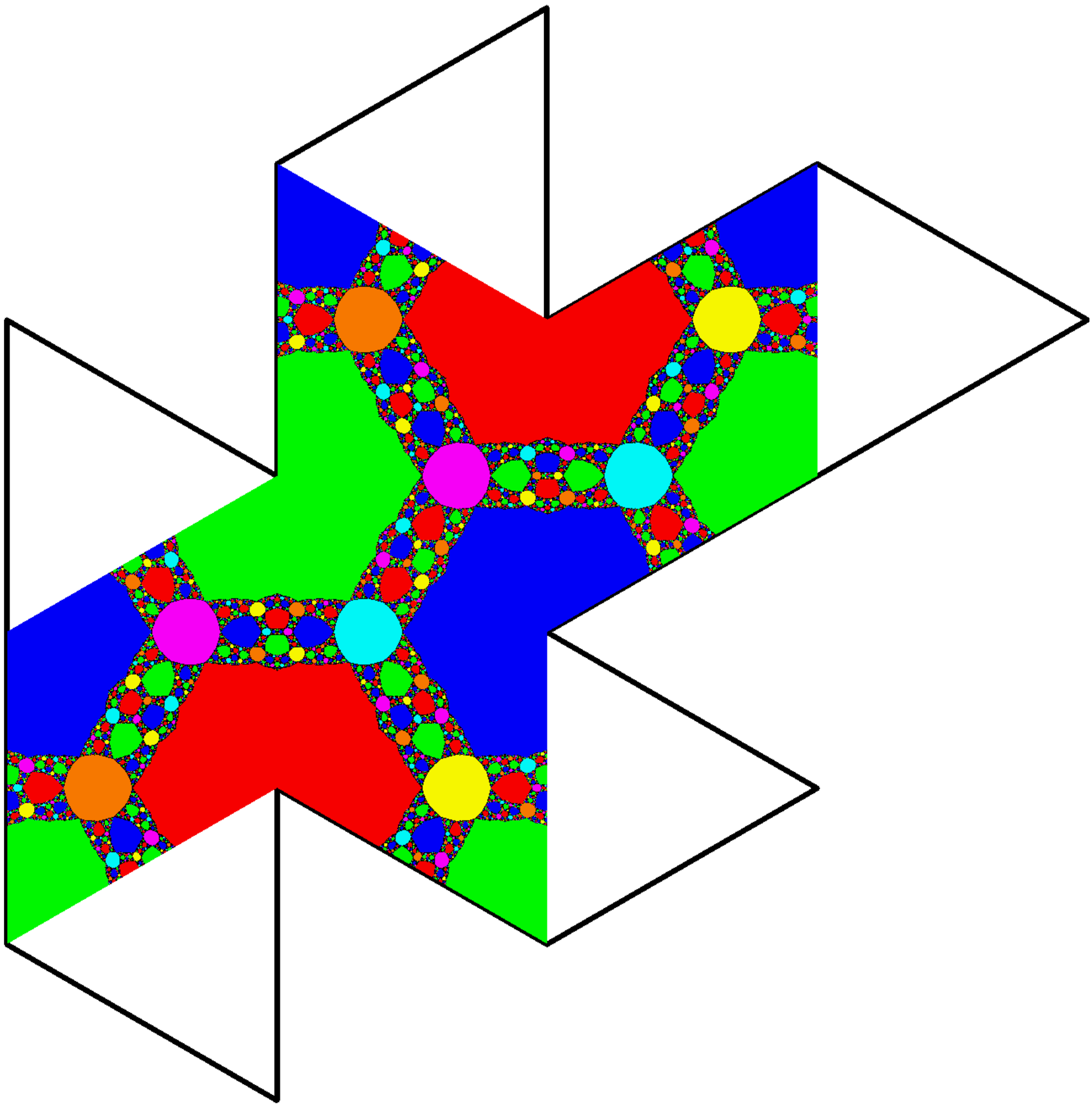

Figure 7: A pattern for an octahedron decorated with the Julia set of the rational map $z \mapsto \dfrac{11z^8 + 22z^4 - 1}{z^3(z^8 - 22z^4 - 11)}$.

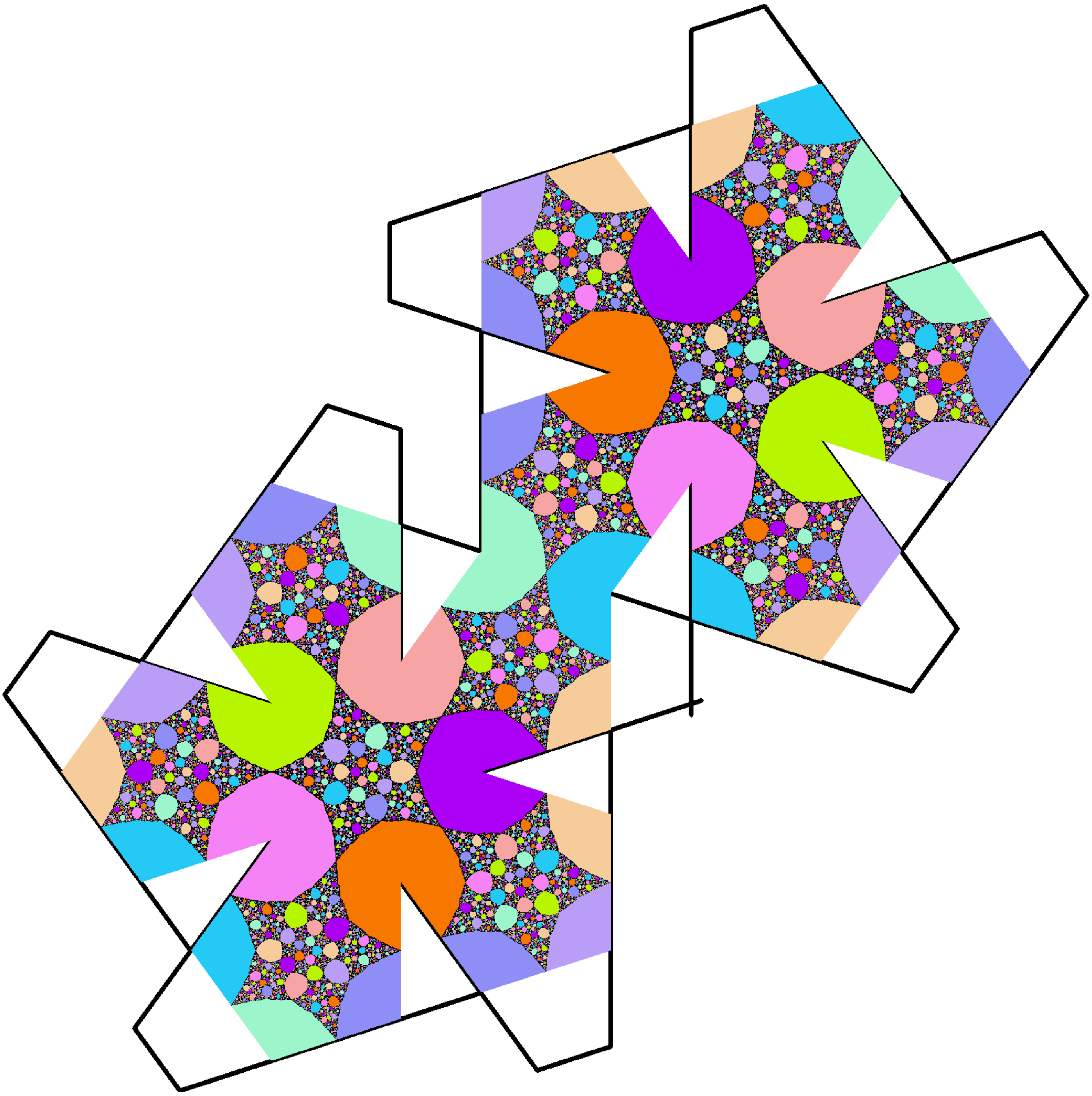

Figure 8: A pattern for a dodecahedron decorated with the Julia set of the rational map $z \mapsto z\dfrac{z^{10}+66z^5-11}{-11z^{10}-66z^5+1}$.

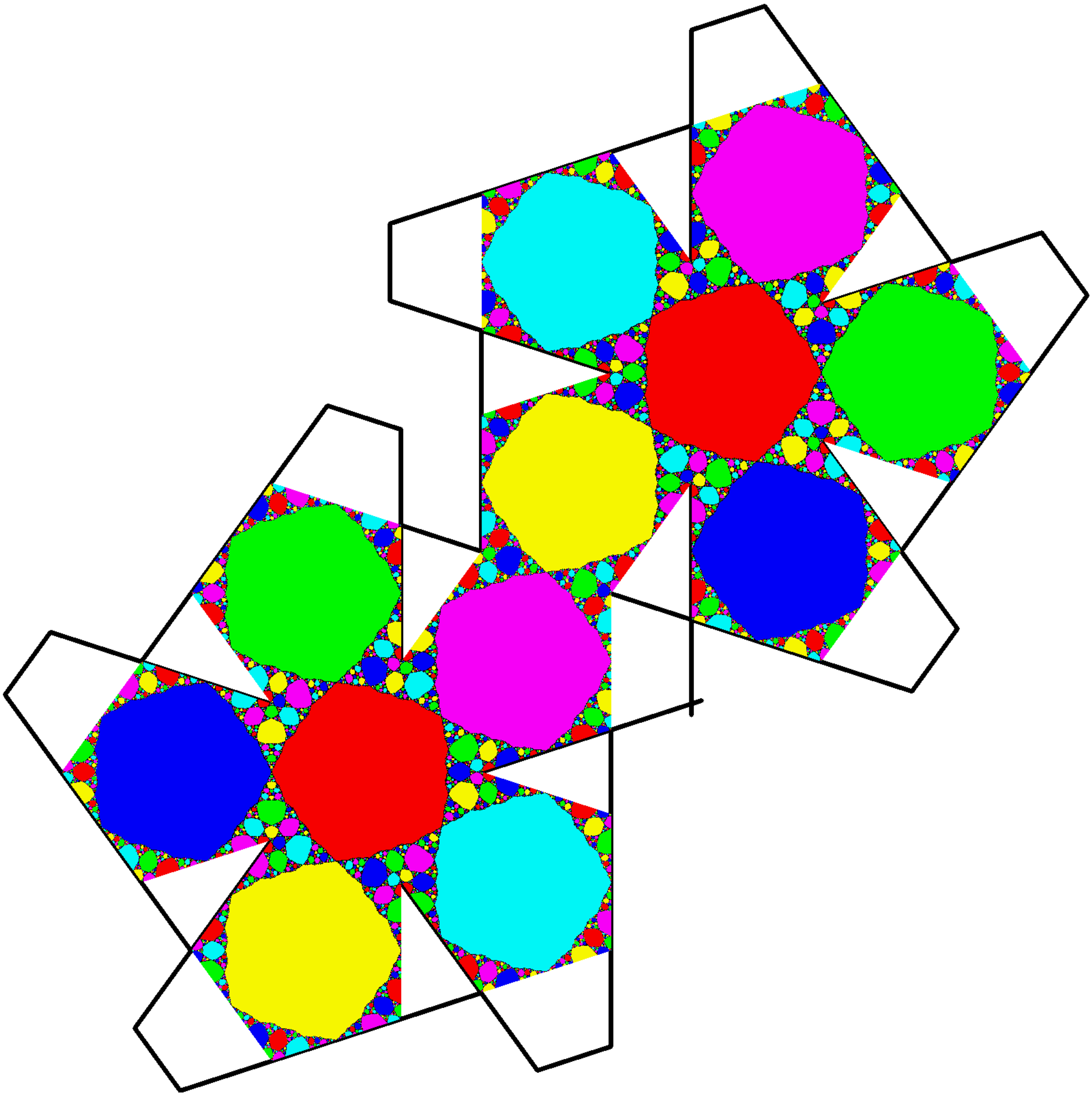

Figure 9: A pattern for a dodecahedron decorated with the Julia set of the rational map $z \mapsto z \dfrac{-57z^{15} + 247z^{10} + 171z^5 + 1}{-z^{20} + 171z^{15} - 247z^{10} - 57z^5}$.

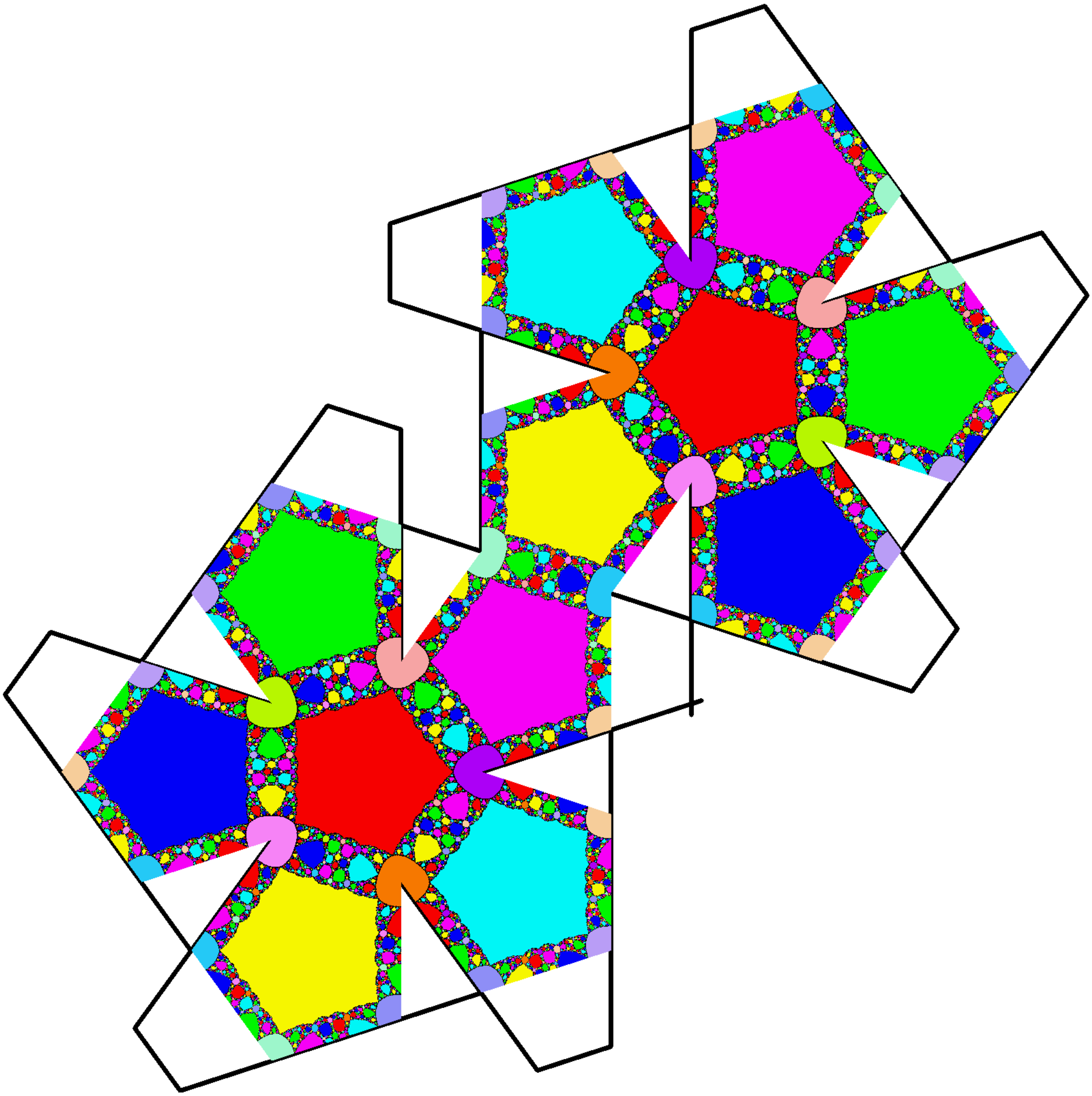

Figure 10: A pattern for a dodecahedron decorated with the Julia set of the rational map $z \mapsto z\dfrac{87z^{25} - 3335z^{20} - 6670z^{10} - 435z^{5} + 1}{-z^{3}0 - 435z^{25} + 6670z^{20} + 3335z^{10} + 87z^{5}}$.

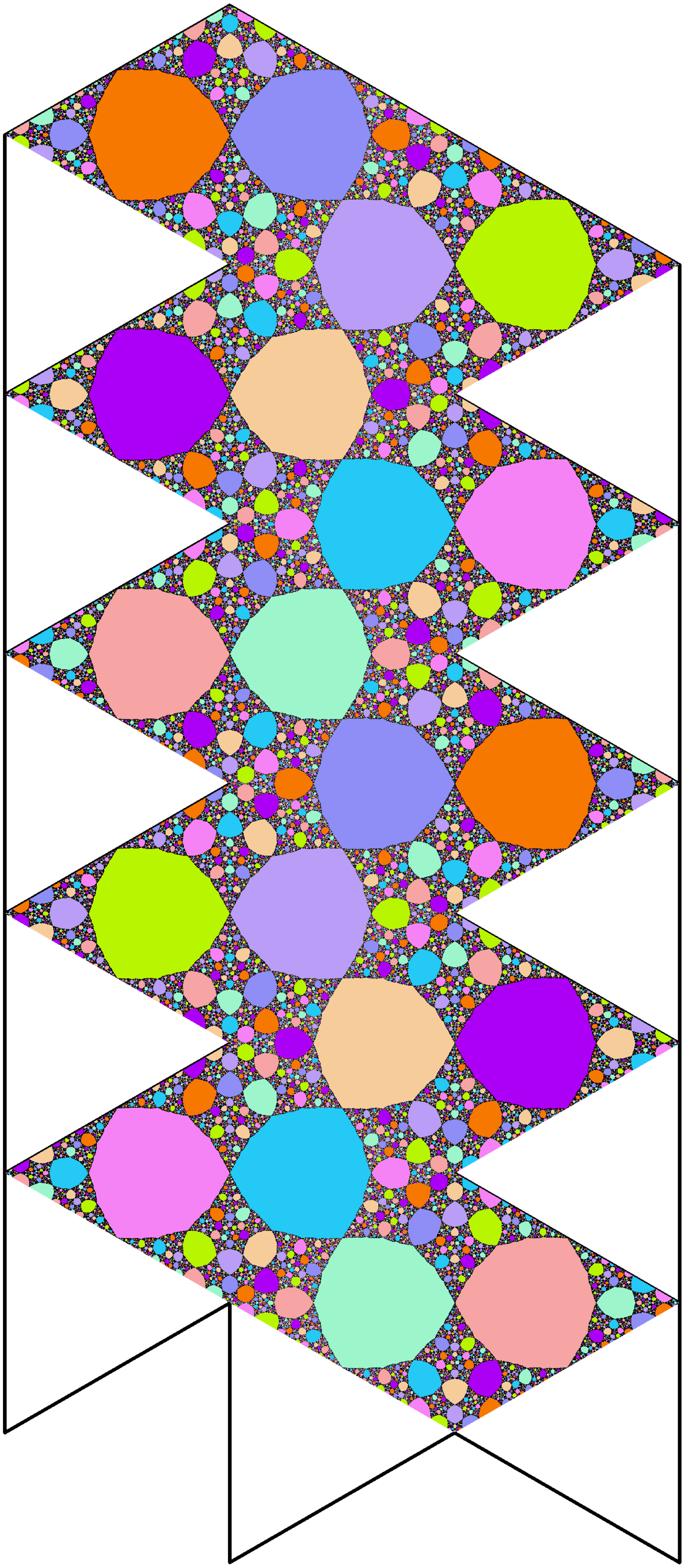

Figure 11: A pattern for an icosahedron decorated with the Julia set of the rational map $z \mapsto z\dfrac{z^{10}+66z^5-11}{-11z^{10}-66z^5+1}$.

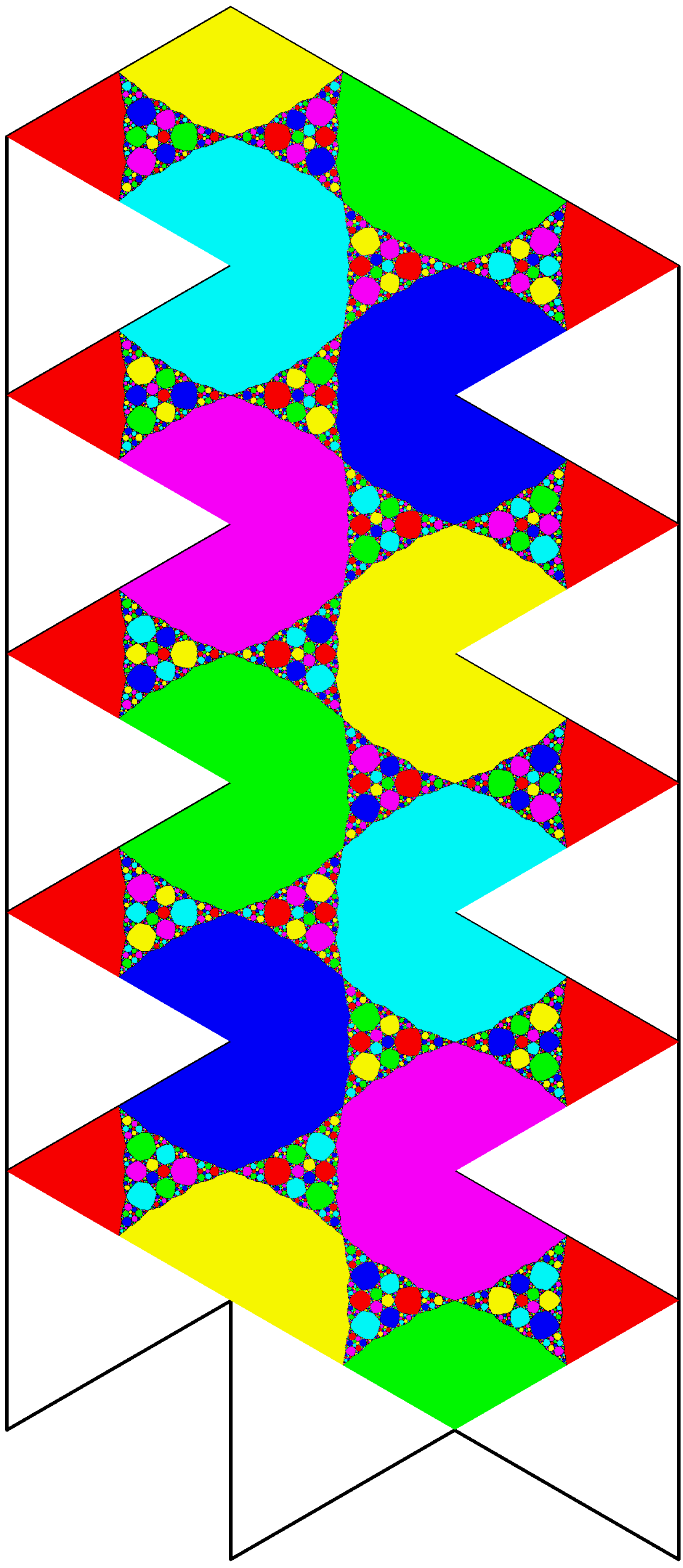

Figure 12: A pattern for an icosahedron decorated with the Julia set of the rational map $z \mapsto z\dfrac{-57z^{15}+247z^{10}+171z^5+1}{-z^{20}+171z^{15}-247z^{10}-57z^5}$.

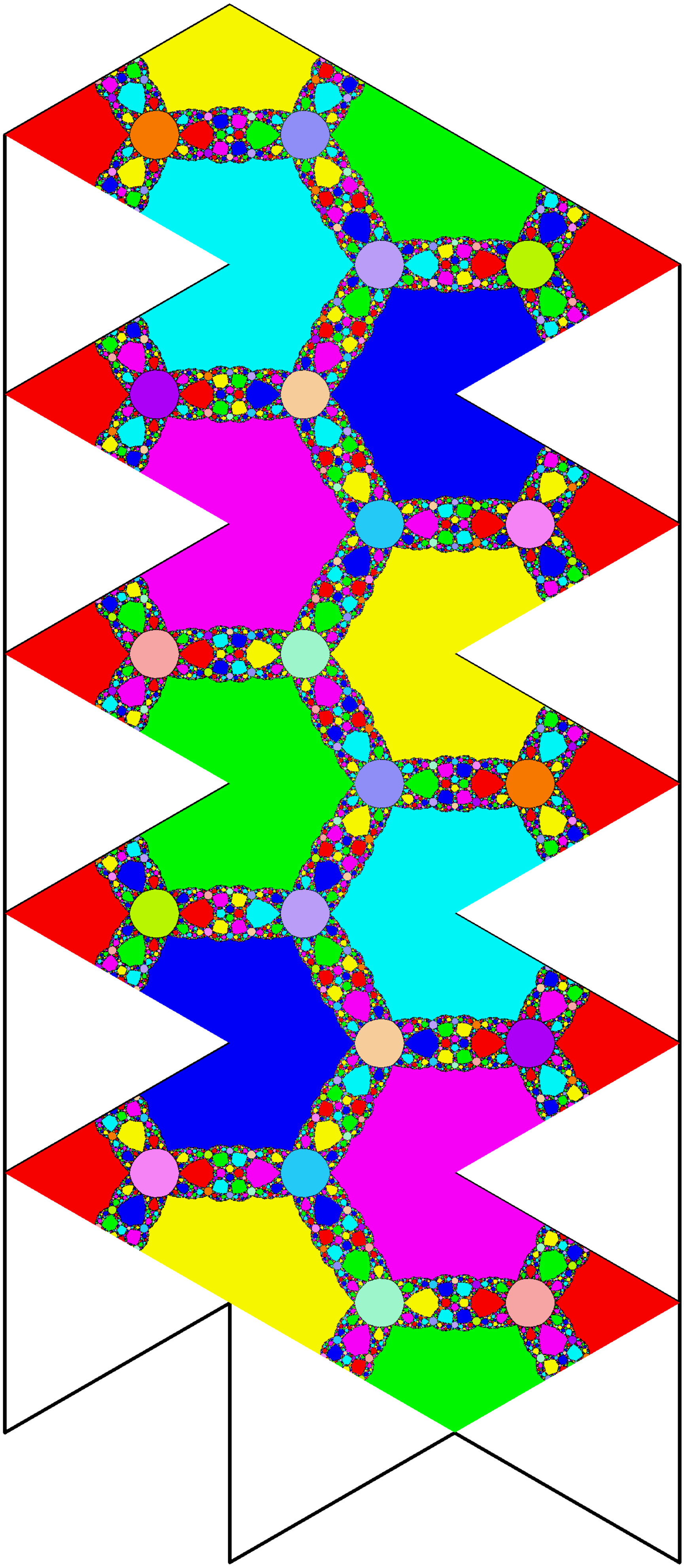

Figure 13: A pattern for an icosahedron decorated with the Julia set of the rational map $z \mapsto z\dfrac{87z^{25} - 3335z^{20} - 6670z^{10} - 435z^{5} + 1}{-z^{3}0 - 435z^{25} + 6670z^{20} + 3335z^{10} + 87z^{5}}$.