

The Inverted Boys Surface

The Inverted Boys Surface is given by the formula $P(z) = \Re(a(z)V(z))$,

where: $z = \exp(u + iv)$,
 $a(z) = 1/(z^3 - z^{-3} + \sqrt{5})$, and $V(z) = (i(z^2 + z^{-2}), z^2 + z^{-2}, (2i/3)(z^3 + z^{-3}))$