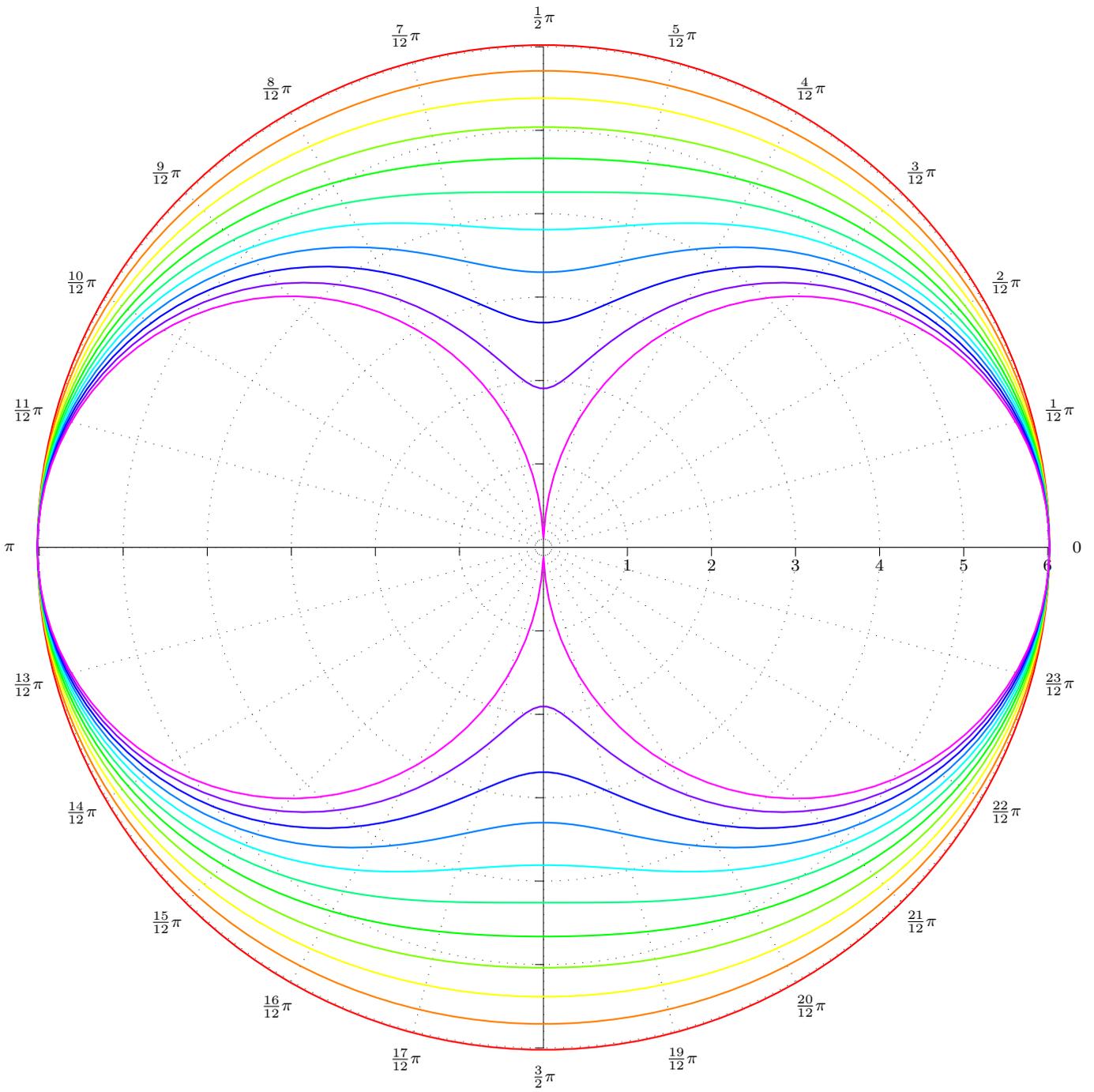


# Hippopede Curves



$$r(\phi) = 6 \cdot \sqrt{1 - c \cdot \sin^2 \phi} \text{ with } (c = 0, 1 \dots 1, 0)$$