$$\begin{array}{l} \int_{0|\{\cdot\}^2} \int_{0.5}^{0.5} \sqrt{x^2 + y^2} \ dx \, dy \\ 0u(\cdot)^2 = 0.382598 \\ \int_{0|\{\cdot\}^2} \int_{y_0 - 0.5}^{y_0 + 0.5} \int_{x_0 - 0.5}^{x_0 + 0.5} \sqrt{x^2 + y^2} \ dx \, dy \\ 0u(\cdot)^2 = 0.382598 \\ 0u(\cdot)^2 = 0.382598 \\ 0u(\cdot)^2 = 0.00111001112 \\ 0.0017 = 0.0011100112 \\ 0.0017 = 0.0011100112 \\ 0.0017 = 0.001110012 \\ 0.0017 = 0.00110012 \\ 0.0017 = 0.00110012 \\ 0.0017 = 0.00110012 \\ 0.0017 = 0.001100$$

 $0.0208333 \log \left[0.5 + y0 + \sqrt{0.25 + (-1. + x0) \times 0 + (0.5 + y0)^2} \right] -$

 $0.125 \times 0 \log \left[0.5 + y0 + \sqrt{0.25 + (-1. + x0) \times 0 + (0.5 + y0)^2} \right] +$

 $0.25 \times 0^2 \log \left[0.5 + y0 + \sqrt{0.25 + (-1. + x0) \times 0 + (0.5 + y0)^2} \right] -$

 $0.166667 \times 0^{3} \log \left[0.5 + y0 + \sqrt{0.25 + (-1. + x0) \times 0 + (0.5 + y0)^{2}} \right] +$

$$\begin{array}{l} 0.166667 \; (0.5 + y0)^3 \; \text{Log} \left[0.5 + x0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.0208333 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.125 \; x0 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.25 \; x0^2 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + y0 + \sqrt{0.25 + x0} \; (1. + x0) + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + x0 + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + x0 + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + x0 + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + x0 + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + x0 + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + x0 + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + x0 + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + x0 + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + x0 + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + x0 + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + x0 + (0.5 + y0)^2 \; \right] + \\ 0.166667 \; x0^3 \; \text{Log} \left[0.5 + x0 + (0.5 + y0)^2 \; \right$$

$$-\,0.5\,\&\&\,\text{Im}\,[\,y0\,]\,\,>\,0\,\&\&\,1.\,\,\text{Im}\,[\,y0\,]\,\,+\,\text{Re}\,[\,x0\,]\,\,\leq\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5\,\&\,\text{Re}\,[\,x0\,]\,\,<\,0.5$$

$$0.25 - 1. \operatorname{Im}[x0]^{2} + \frac{0.25 \operatorname{Im}[x0]^{2}}{\operatorname{Im}[y0]^{2}} - 1. \operatorname{Im}[y0]^{2} - 1. \operatorname{Re}[x0] - \frac{1. \operatorname{Im}[x0]^{2} \operatorname{Re}[x0]}{\operatorname{Im}[y0]^{2}} + \frac{1. \operatorname{Im}[x0]^{2} \operatorname{Re}[x0]}{\operatorname{Im}[x0]^{2}} + \frac{1. \operatorname{Im}[x0]^{2} \operatorname{Im}[x0]^{2}}{\operatorname{Im}[x0]^{2}} + \frac{1. \operatorname{Im$$

1.
$$Re[x0]^2 + \frac{1. Im[x0]^2 Re[x0]^2}{Im[y0]^2} \ge 0 \&\& Im[y0] + 1. Re[x0] \le 0.5$$
 | | $Re[y0] > 0.5 \&\& Im[y0]^2$

$$-0.5 \&\& Im[y0] < 0 \&\& 1. Im[y0] + Re[x0] \ge 0.5 \&\& Re[x0] > 0$$

$$0.25 - 1. \, \text{Im} \left[x \theta \right]^2 + \frac{0.25 \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[y \theta \right]^2} - 1. \, \text{Im} \left[y \theta \right]^2 - 1. \, \text{Re} \left[x \theta \right] - \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[y \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[y \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[y \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Re} \left[x \theta \right]}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2 \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2} + \frac{1. \, \text{Im} \left[x \theta \right]^2}{\text{Im} \left[x \theta \right]^2$$

1.
$$\text{Re}[x0]^2 + \frac{1. \text{Im}[x0]^2 \text{Re}[x0]^2}{\text{Im}[y0]^2} \ge 0 \&\& \text{Im}[y0] + 1. \text{Re}[x0] \ge 0.5$$
 | | $\left(\text{Re}[y0] > 0.5 \&\& \text{Im}[y0]^2 + \frac{1. \text{Im}[x0]^2 \text{Re}[x0]^2}{\text{Im}[y0]^2} \ge 0.5 \&\& \text{Im}[y0] + \frac{1. \text{Re}[x0] + \frac{1. \text{Im}[x0]^2 \text{Re}[x0]^2}{\text{Im}[y0]^2} \ge 0.5 \&\& \text{Im}[y0] + \frac{1. \text{Re}[x0] + \frac{1. \text{Im}[x0]^2 \text{Re}[x0]^2}{\text{Im}[y0]^2} \ge 0.5 \&\& \text{Im}[y0] + \frac{1. \text{Re}[x0] + \frac{1. \text{Im}[x0]^2 \text{Re}[x0]^2}{\text{Im}[y0]^2} \ge 0.5 \&\& \text{Im}[y0] + \frac{1. \text{Re}[x0] + \frac{1. \text{Im}[x0]^2 \text{Re}[x0]^2}{\text{Im}[y0]^2} \ge 0.5 \&\& \text{Im}[y0] + \frac{1. \text{Re}[x0] + \frac{1. \text{Im}[x0]^2 \text{Re}[x0]^2}{\text{Im}[y0]^2} \ge 0.5 \&\& \text{Im}[x0]^2 + \frac{1. \text{Im}[x0]^2 \text{Re}[x0]^2}{\text{Im}[x0]^2} \ge 0.5 \&\& \text{Im}[x0]^2 + \frac{1. \text{Im}[x0]^2 \text{Im}[x0]^2}{\text{Im}[x0]^2} \ge 0.5 \&\& \text{Im}[x0]^2 + \frac{1. \text{Im}[x0]^2 \text{Im}[x0]^2}{\text{Im}[x0]^2} \ge 0.5 \&\& \text{Im}[x0]^2 + \frac{1. \text{Im}[x0]^2 \text{Im}[x0]^2}{\text{Im}[x0]^2} \ge 0.5 \&\& \text{Im}[x0]^2 + \frac{1. \text{Im}[x0]^2 + \frac{1. \text{Im}[x0]^2}{\text{Im}[x0]^2} \ge 0.5 \&\& \text{Im}[x0]^2 + \frac{1. \text{Im}[x0]^2 + \frac{1. \text{Im}[x0]^2}{\text{Im}[x0]^2} \ge 0.5 \&\& \text{Im}[x0]^2 + \frac{1. \text{Im}[x0]^2 + \frac{1. \text{Im}[x0]^2}{\text{Im}[x0]^2} \ge 0.5 \&\& \text{Im}[x0]^2 + \frac{1. \text{Im}[x0]^2 + \frac{1. \text{Im}[x0]^2}{\text{Im}[x0]^2} \ge 0.5 \&\& \text{Im}[x0]^2 + \frac{1. \text{Im}[x0]^2 + \frac$

$$-0.5 \&\& Im[y0] < 0 \&\& 1. Im[y0] + Re[x0] \ge 0.5 \&\& Re[x0] < 0.5 \&\& Re[x0]$$

1.
$$Re[x0]^2 + \frac{1. Im[x0]^2 Re[x0]^2}{Im[y0]^2} \ge 0 \&\& -Im[y0] + 1. Re[x0] \le 0.5$$
 | | $Re[y0] > 0.5 \&\& -Im[y0] + 1. Re[x0] \le 0.5$

$$0.25 - 1. \operatorname{Im}[x0]^{2} + \frac{0.25 \operatorname{Im}[x0]^{2}}{\operatorname{Im}[v0]^{2}} - 1. \operatorname{Im}[y0]^{2} - 1. \operatorname{Re}[x0] - \frac{1. \operatorname{Im}[x0]^{2} \operatorname{Re}[x0]}{\operatorname{Im}[v0]^{2}} + \frac{1. \operatorname{Im}[x0]^{2} \operatorname{Re}[x0]}{\operatorname{Im}[x0]^{2}} + \frac{1. \operatorname{Im}[x0]^{2} \operatorname{Im}[x0]^{2}}{\operatorname{Im}[x0]^{2}} + \frac{1. \operatorname{Im}[x0$$

1.
$$Re[x0]^2 + \frac{1. Im[x0]^2 Re[x0]^2}{Im[y0]^2} \ge 0 \&\& Im[y0] + 1. Re[x0] \ge 0.5$$
 | | $Re[y0] > 0.5 \&\& Im[y0]^2$

```
0.5 &&
       -0.5 \& Im[y0] > 0 \& 1. Im[y0] + Re[x0] \le 0.5 \& \& 1. Im[y0] + Re[x0] \le 0.5 \& \& Max = 
        Im[y0]
                                                                                                                                                                                                                                                       Im[y0]
                   \left( \text{Re}[y0] < -0.5 \&\& - \frac{0.5 \, \text{Im}[x0]}{\text{Im}[y0]} + \frac{1. \, \text{Im}[x0] \, \text{Re}[x0]}{\text{Im}[y0]} + 1. \, \text{Re}[y0] \le -0.5 \&\& \right)
      0.5 &&
       -0.5 \&\& Im[y0] < 0 \&\& 1. Im[y0] + Re[x0] \ge 0.5 \&\&
        0.500000000000000000 Im[x0] 1.0000000000000000 Im[x0] Re[x0]
                                                                   Im[y0]
                                                                                                                                                                                                                                                      Im[y0]
                  [Re[y0] < -0.5 \&\& -\frac{0.5 Im[x0]}{Im[y0]} + \frac{1. Im[x0] Re[x0]}{Im[y0]} + 1. Re[y0] \le -0.5 \&\&
      0.5 &&
       -0.5 \& Im[y0] < 0 \& -1.Im[y0] + Re[x0] \le 0.5 \& \& -1.Im[y0] + Re[x0] \le 0.5 \& \& Max = 
         0.5000000000000000000 Im [x0] 1.0000000000000000 Im [x0] Re [x0]
                                                                   Im[y0]
                   1.00000000000000000 Re [y0] \geq 0.500000000000000 | | | Re [y0] < -0.5 &&
       0.5 &&
       -\,0.5\,\&\&\,\text{Im}\,[\,y0\,]\,\,>\,0\,\&\&\,-\,1.\,\,\text{Im}\,[\,y0\,]\,\,+\,\text{Re}\,[\,x0\,]\,\,\geq\,0.5\,\&\&\,\text{Re}\,[\,x0\,]\,\,>\,0.5\,\&\&\,
     0.25 - 1. \text{ Im} [x0]^2 + \frac{0.25 \text{ Im} [x0]^2}{\text{Im} [y0]^2} - 1. \text{ Im} [y0]^2 - 1. \text{ Re} [x0] - \frac{1. \text{ Im} [x0]^2 \text{ Re} [x0]}{\text{Im} [y0]^2} + \frac{1. \text{ Im} [x0]^2 \text{ Re} [x0]}{\text{Im} [y0]^2} + \frac{1. \text{ Im} [x0]^2 \text{ Re} [x0]}{\text{Im} [y0]^2} + \frac{1. \text{ Im} [x0]^2 \text{ Re} [x0]}{\text{Im} [y0]^2} + \frac{1. \text{ Im} [x0]^2 \text{ Re} [x0]}{\text{Im} [y0]^2} + \frac{1. \text{ Im} [x0]^2 \text{ Re} [x0]}{\text{Im} [y0]^2} + \frac{1. \text{ Im} [y0]^2}{\text{Im} [y0]^2} + 
                 1. \operatorname{Re}[x0]^2 + \frac{1. \operatorname{Im}[x0]^2 \operatorname{Re}[x0]^2}{\operatorname{Im}[y0]^2} \ge 0 \&\& \operatorname{Im}[y0] - 1. \operatorname{Re}[x0] \le -0.5 | | \operatorname{Re}[y0] < -0.5 \&\&
```

$$\begin{array}{lll} \theta.5\, \&\& \, \mathrm{Im} \, [y\theta] > \theta\, \&\& \, \mathrm{Im} \, [x\theta] < 0\, \&\& \, \frac{\theta.5\, \mathrm{Im} \, [y\theta]}{\mathrm{Im} \, [x\theta]} + 1, \, \mathrm{Re} \, [x\theta] + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [x\theta]} = 0.55\, \&\& \, \mathrm{Re} \, [x\theta] < 0.5\, \&\& \, \mathrm{C.25} \, 1. \, \mathrm{Im} \, [x\theta]^2 + \frac{\theta.25\, \mathrm{Im} \, [x\theta]^2}{\mathrm{Im} \, [y\theta]^2} - 1, \, \mathrm{Im} \, [y\theta]^2 - 1, \, \mathrm{Re} \, [x\theta] - \frac{1, \, \mathrm{Im} \, [x\theta]^2\, \mathrm{Re} \, [x\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [x\theta]^2\, \mathrm{Re} \, [x\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [x\theta]^2\, \mathrm{Re} \, [x\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [x\theta]^2\, \mathrm{Re} \, [x\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]^2\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]^2\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]^2\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im} \, [y\theta]\, \mathrm{Re} \, [y\theta]}{\mathrm{Im} \, [y\theta]^2} + \frac{1, \, \mathrm{Im$$

0.5 &&

```
0.5 &&
      -0.5 \&\& Im[y0] > 0 \&\&
        Im[y0]
                                                                                                                                                                                                                                                Im[y0]
                  1.0000000000000000000 Re [y0] \geq 0.50000000000000000 &&
      \text{Im} \hspace{.05cm} \left[\hspace{.05cm} x\emptyset\hspace{.05cm}\right] \hspace{.1cm} < \hspace{.05cm} \emptyset \hspace{.05cm} \& \hspace{.05cm} \frac{ \emptyset.5 \hspace{.05cm} \text{Im} \hspace{.05cm} \left[\hspace{.05cm} y\emptyset\hspace{.05cm}\right]}{\text{Im} \hspace{.05cm} \left[\hspace{.05cm} x\emptyset\hspace{.05cm}\right]} \hspace{.1cm} + \hspace{.05cm} \text{Re} \hspace{.05cm} \left[\hspace{.05cm} x\emptyset\hspace{.05cm}\right] \hspace{.1cm} + \hspace{.05cm} \frac{\text{1.} \hspace{.05cm} \text{Im} \hspace{.05cm} \left[\hspace{.05cm} y\emptyset\hspace{.05cm}\right] \hspace{.1cm} \text{Re} \hspace{.05cm} \left[\hspace{.05cm} y\emptyset\hspace{.05cm}\right]}{\text{Im} \hspace{.05cm} \left[\hspace{.05cm} x\emptyset\hspace{.05cm}\right]} \hspace{.1cm} \geq \hspace{.05cm} \emptyset.5 \hspace{.05cm} \right] \hspace{.1cm} |\hspace{.05cm} |\hspace{.05cm} y \hspace{.05cm} y \hspace{.05cm} |\hspace{.05cm} y \hspace{.05cm} |\hspace{.05cm} y \hspace{.05cm} |\hspace{.05cm
0.5 &&
      -0.5 \&\& Im[y0] > 0 \&\&
         Im[y0]
                  Im[x0] < 0 \&\& - \frac{0.5 Im[y0]}{Im[x0]} + 1. Re[x0] + \frac{1. Im[y0] Re[y0]}{Im[x0]} \le 0.5
\left( \text{Re}[y0] < -0.5 \&\& - \frac{0.5 \text{Im}[x0]}{\text{Im}[y0]} + \frac{1. \text{Im}[x0] \text{Re}[x0]}{\text{Im}[y0]} + 1. \text{Re}[y0] \le -0.5 \&\& \right)
      0.5 &&
      -\,0.5\,\&\&\,\text{Im}\,[\,y0\,]\,<\,0\,\&\&
        Im[y0]
                  1.0000000000000000000 Re [y0] \geq 0.50000000000000000 &&
      Im[x0] > 0 \& \frac{0.5 Im[y0]}{Im[x0]} + Re[x0] + \frac{1. Im[y0] Re[y0]}{Im[x0]} \ge 0.5
\left( \text{Re} \, [\, y\emptyset \,] \, < \, -\, 0.5 \, \&\&\, -\, \frac{ 0.5 \, \text{Im} \, [\, x\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ \text{1.} \, \text{Im} \, [\, x\emptyset \,] \, \, \text{Re} \, [\, x\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \text{1.} \, \, \text{Re} \, [\, y\emptyset \,] \, \leq \, -\, 0.5 \, \&\&\, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset \,] } \, + \, \frac{ 1.0 \, \text{Im} \, [\, y\emptyset \,] }{ \text{Im} \, [\, y\emptyset 
      0.5 &&
      -0.5 \&\& Im[y0] < 0 \&\&
        0.500000000000000000 Im[x0] 1.000000000000000 Im[x0] Re[x0]
                                                                 Im[y0]
                                                                                                                                                                                                                                                Im[y0]
```

$$\begin{array}{lll} \theta, 5 \& \& \operatorname{Im}(y\theta) > \theta \& \& \operatorname{Im}(x\theta) > \theta \& \& & \frac{\theta.5 \operatorname{Im}(y\theta)}{\operatorname{Im}(x\theta)} + 1. \operatorname{Re}(x\theta) + \frac{1. \operatorname{Im}(y\theta) \operatorname{Re}(y\theta)}{\operatorname{Im}(x\theta)} \geq \theta.5 \& \& \\ \operatorname{Re}(x\theta) < \theta.5 \& \& 0.25 - 1. \operatorname{Im}(x\theta)^2 + \frac{\theta.25 \operatorname{Im}(x\theta)^2}{\operatorname{Im}(y\theta)^2} - 1. \operatorname{Im}(y\theta)^2 - 1. \operatorname{Re}(x\theta) - \frac{1. \operatorname{Im}(x\theta)^3 \operatorname{Re}(x\theta)}{\operatorname{Im}(y\theta)^2} + \frac{1. \operatorname{Im}(x\theta)^3 \operatorname{Re}(x\theta)}{\operatorname{Im}(y\theta)^2} + \frac{0.25 \operatorname{Im}(x\theta)^2}{\operatorname{Im}(y\theta)^2} = 1. \operatorname{Im}(y\theta)^2 - 1. \operatorname{Re}(x\theta) - \frac{1. \operatorname{Im}(x\theta)^3 \operatorname{Re}(x\theta)}{\operatorname{Im}(y\theta)^2} + \frac{1. \operatorname{Im}(x\theta)^3 \operatorname{Re}(x\theta)}{\operatorname{Im}(y\theta)^2} + \frac{1. \operatorname{Im}(x\theta)^3 \operatorname{Re}(x\theta)}{\operatorname{Im}(y\theta)^2} + \frac{0.25 \operatorname{Im}(y\theta)}{\operatorname{Im}(y\theta)} + 1. \operatorname{Re}(x\theta) \leq 0.5 & \frac{1. \operatorname{Im}(x\theta)^3 \operatorname{Re}(x\theta)}{\operatorname{Im}(y\theta)^2} + \frac{1. \operatorname{Im}(x\theta)^3 \operatorname{Re}(x\theta)}{\operatorname{Im}(y\theta)^2} + \frac{0.25 \operatorname{Im}(y\theta)}{\operatorname{Im}(x\theta)} + \operatorname{Re}(x\theta) + \frac{1. \operatorname{Im}(y\theta)^3 \operatorname{Re}(y\theta)}{\operatorname{Im}(x\theta)} \leq 0.5 \otimes \frac{1. \operatorname{Im}(y\theta)^3 \operatorname{Re}(x\theta)}{\operatorname{Im}(y\theta)^3} + \frac{1. \operatorname{Im}(y\theta)^3 \operatorname{Re}(y\theta)}{\operatorname{Im}(y\theta)^3} = 0.5 \otimes \frac{1. \operatorname{$$

0.5 &&