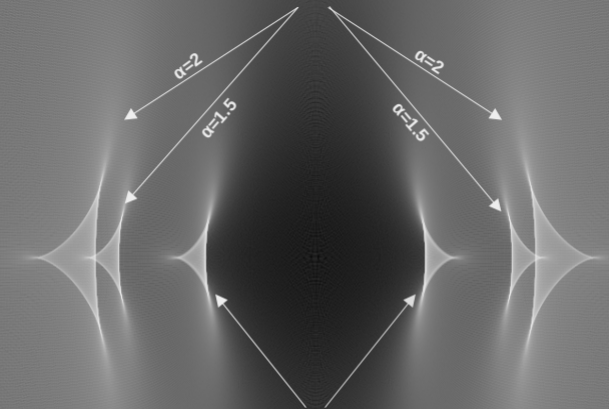


$$\mu_{\text{macro}} = -10 \times 2.3$$

$4 \times 10^4 M_{\odot}$, $R_c = 1.5 \text{ pc}$ & $R_{\text{max}} = 20 \text{ pc}$



$10^4 M_{\odot}$, $R_c = 0.3 \text{ pc}$ & $R_{\text{max}} = 4 \text{ pc}$, $\alpha = 2$

$10^4 M_{\odot}$, $R_c = 1.2 \text{ pc}$ & $R_{\text{max}} = 10 \text{ pc}$, $\alpha = 2$

100 μas

0.72 pc