

تعجع ممل

$$\operatorname{area}(P) = \int_{\cos \theta}^{\cos \theta} \int_{\sqrt{1-x^r}}^{\infty} \frac{1}{y^r} \, dy \, dx = \int_{\cos \theta}^{\cos \theta} \frac{1}{\sqrt{1-x^r}} \, dx = \sin^{-1} x \Big|_{\cos \theta}^{\cos \theta}$$

$$=\left(\frac{\eta z}{r}-\theta\right)-\left(\frac{\eta z}{r}-\theta\right)=\left(\theta-\theta\right)=\kappa-\left(\theta+\pi-\theta\right)$$