

$$\mathring{\mathcal{O}} = \mathcal{V}_{0}, -\frac{2\pi k}{R} + \frac{\mathcal{V}_{0}}{R} \left(1 - \cos \theta\right)$$

$$T_{det} = \frac{2 + an^{-1} \left[ \sqrt{1 - \frac{2V_{\sigma}}{V_{op} - \frac{2\pi k}{R}}} + an^{\frac{\pi i}{2}} \right]}{\left( V_{op} - \frac{2\pi k}{R} \right) \sqrt{1 - \frac{2V_{\sigma}}{V_{op} - \frac{2\pi k}{R}}}$$

ne ta <sub>na g</sub>a

a\*\*.v\*\*.