$\sqrt{(a*r)*sqrt(|(|(2*(d-\lambda/4))|^4*(e^(i*2*k*r)))|/(4*pi*r^2)*|16*pi^2}$ 

## Input:

$$\left\{ \sqrt{ar} \times \frac{\sqrt{\frac{\left\| 2\left(d - \frac{\lambda}{4}\right)\right|^4 e^{i \times 2kr} \right|}{4\pi r^2} \left| 16 \times \frac{\pi^2}{\left| 2\left(d - \frac{\lambda}{4}\right)\right|^4 k^2 e^{i \times 2ka}} \right|}{3\sqrt{\pi} d} \right|}{d = 0.999, a = 1, r = 1, kr = 1 }$$

## Result:

$$\left\{\frac{2\sqrt{ar} \left|d-\frac{\lambda}{4}\right|^2 \sqrt{\frac{e^{2\operatorname{Im}(ak)-2\operatorname{Im}(kr)}}{r^2}} \sqrt{\left|\frac{1}{k^2\left|d-\frac{\lambda}{4}\right|^4}\right|}}{3d}, d = 0.999, a = 1, r = 1, kr = 1\right\}$$

## Substitution:

$$\frac{2\sqrt{\frac{1}{r^2}} \sqrt{ar} e^{\text{Im}(ak)-\text{Im}(kr)}}{3 d|k|} = \frac{2000}{2997}$$

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