

R
$= \sqrt{\frac{\int f(x) dx}{f(x)}} = \frac{77}{42} = \frac{77}{22}$
-R 4x 2x
$= \int_{0}^{\infty} \int_{0}^{\infty} \frac{f(x) dx}{2x} = \frac{1}{2} \frac{\pi}{2\alpha} = \frac{\pi}{4\alpha}$
2 22 48