





- 1   $f(x) = \frac{x}{x^2 + 5}$
- 2  $\int_a^b f(x) dx = 0.895879734614$
- 3   $a = 0$
- 4   $b = 5$
- 5   $0 \leq y \leq f(x) \{ a < x < b \}$