






1	 $f(x) = e^{-x} \sin(x)$
2	$\int_a^b f(x) dx$ <div>= 0.275294429311</div>
3	 $a = 1$
4	 $b = 3$
5	 $0 > y > f(x) \{a < x < b\}$
6	 $0 < y < f(x) \{a < x < b\}$

