

DERIVATION

$f(x)$	$f'(x)$
k	
x	
x^n	
$\frac{1}{x}$	
\sqrt{x}	
e^x	
$\ln(x)$	
$(\ln(x))^2$	

$f(x)$	$f'(x)$
ku	
$u + v$	
$u \times v$	
$\frac{u}{v}$	
u^2	
$\frac{1}{u}$	
e^u	