Computing Derivatives

$f(x)$	$f'(x)$
x^n	
a^x	
e^x	
e^{kx}	
$\ln(x)$	

Rules of Derivatives

c-constant; *f,g* – functions

$(c \cdot f)' =$

$(f + g)' =$

$(f \cdot g)' =$

$\left(\frac{f}{g}\right)' = (f(g))' =$