## BASIC CALCULUS I Derivatives to Remember

f(x)	f'(x)
$\begin{array}{c} \mathbf{C} \\ c \text{ is a constant} \end{array}$	
mx + b m is slope, b is intercept	
$x^n$	
$\sin(x)$	
$\cos(x)$	
$\tan(x)$	
$\frac{1}{x}$	
$a^x$ <i>a</i> is a <b>positive constant</b>	
$e^x$	
$\ln(x)$	