

$$\begin{array}{llll}
(C)' = 0 & (x^\alpha)' = \alpha x^{\alpha-1} & (\sin)' = \cos & (\cos)' = -\sin \\
(a^x)' = a^x \ln a & (e^x)' = e^x & (\log_a x)' = \frac{1}{x \ln a} & (\ln x)' = \frac{1}{x}
\end{array}$$