SI
$$F(X)$$
 $F(X)$ $AMTI DE NIVARDA DE $f(X)$ $f(X)$$

$$\begin{array}{c}
\boxed{1} \int \left[f(x) \pm g(x)\right] dx = \int f(x) dx \pm \int g(x) dx \\
\boxed{2} \int \left[f(x) + g(x)\right] dx = \int f(x) dx
\end{array}$$

$$\frac{1}{2x} \int_{dx}^{2x} \frac{e^{-\alpha}x^{w+1}}{e^{-\alpha+1}} + C$$

$$\int_{dx}^{2x} \frac{dx}{dx} = \frac{1}{2x} \int_{dx}^{2x} \frac{1}{2x} dx = 2\left[\frac{x^{1+1}}{1+1} + C\right] = \frac{x^{2}}{x^{2}} + C$$

$$\frac{x^{2}}{x^{2}} + C = \left(x^{2}\right)^{1} = 2x$$

$$\Im \int \xi^{\lambda} dx = \xi^{\lambda} + ($$

$$\Im \int \xi^{\lambda} dx = \frac{\xi^{\lambda}}{2} + ($$

$$\Im \int \xi^{\lambda} dx = \frac{\xi^{\lambda}}{2} + ($$

$$\left(\int_{S} (s \times s) dx = \frac{1}{\alpha} \cdot s \cdot E \times (s \times s) + (s$$

$$\int \sqrt{x} \, dx \, = \int \sqrt{x} \, dx = \int \frac{x^{1/2+1}}{x^{1/2+1}} + C = \frac{x^{3/2}}{3^{3/2}} + C$$

$$\frac{\left(\frac{2}{3},x^{2}+c\right)}{2}$$

$$\int \widehat{\mathbb{D}}_{dx} = K \times + C \stackrel{=}{\leftarrow} V \cdot \int 1 dx = V \cdot K = K \times + C$$

$$\int \frac{1}{x^2 + 1} dx = \int \frac{dx}{x^2 + 1} = \sqrt{An-cT} \frac{1}{2} \frac{1$$