
INTEGRATION FORMULAS:

$$\int u^n du =$$

$$\int \frac{du}{u} =$$

$$\int e^u du =$$

$$\int a^u du =$$

$$\int \sin u du =$$

$$\int \cos u du =$$

$$\int \sec^2 u du =$$

$$\int \csc^2 u du =$$

$$\int \sec u \tan u du =$$

$$\int \csc u \cot u du =$$

$$\int \sec u du =$$

$$\int \csc u du =$$

$$\int \tan u du =$$

$$\int \cot u du =$$

$$\int \sin^2 u du =$$

$$\int \cos^2 u du =$$

$$\int \frac{du}{\sqrt{a^2 - u^2}} =$$

$$\int \frac{du}{u^2 + a^2} =$$

$$\int \frac{du}{u\sqrt{u^2 - a^2}} =$$