$$\int (u^n)\,\mathrm{d}u = \frac{u^{n+1}}{n+1} + c, n \neq -1$$

$$\int \left(\frac{1}{u}\right)\mathrm{d}u = \ln\left(|u|\right) + c$$

$$\int (a^u)\,\mathrm{d}u = \frac{a^u}{\ln\left(a\right)} + c, 1 \neq a > 0$$

$$\int (\mathrm{e}^u)\,\mathrm{d}u = \mathrm{e}^u + c$$

$$\int (\text{sen } (u))\,\mathrm{d}u = -\cos\ (u) + c$$

$$\int \left(\sec\ (u)^2\right)\mathrm{d}u = \mathrm{tg}\ (u) + c$$

$$\int \left(\text{cossec } (u)^2\right)\mathrm{d}u = -\text{cotg } (u) + c$$

$$\int (\sec\ (u))\,\mathrm{d}u = \ln\left(|\sec\ (u) + \mathrm{tg}\ (u)|\right) + c$$

$$\int (\text{cossec } (u))\,\mathrm{d}u = \ln\left(|\text{cossec } (u) - \text{cotg } (u)|\right) + c$$

$$\int \left(\frac{1}{u^2 + a^2}\right)\mathrm{d}u = \frac{1}{a}\text{arctg } \left(\frac{u}{a}\right) + c$$