TIPOS	FORMAS	
	SIMPLES	COMPUESTAS
Potencial $\alpha \neq -1$	$\int x^{\alpha}.dx = \frac{x^{\alpha+1}}{\alpha+1} + K$	$\int f^{\alpha}.f'.dx = \frac{f^{\alpha+1}}{\alpha+1} + K$
Logarítmico	$\int \frac{1}{x} \cdot dx = L\lvert x\rvert + K$	$\int \frac{f'}{f} \cdot dx = L\lvert f\rvert + K$
Exponencial	$\int e^{x} dx = e^{x} + K$	$\int f'.e^{f} dx = e^{f} + K$
	$\int a^{x} dx = \frac{1}{La} \cdot a^{x} + K$	$\int f'.a^{f} dx = \frac{1}{La} \cdot a^{f} + K$
Seno	$\int \cos x.dx = \operatorname{sen} x + K$	$\int f'.\cos f.dx = \operatorname{sen} f + K$
Coseno	$\int \operatorname{sen} x.dx = -\cos x + K$	$\int f'.\operatorname{sen} f.dx = -\cos f + K$
Tangente	$\int \sec^2 x.dx = \operatorname{tg} x + K$	$\int f'\sec^2 f.dx = \operatorname{tg} f + K$
	$\int (1+\operatorname{tg}^2 x)dx = \operatorname{tg} x + K$	$\int (1+\operatorname{tg}^2 f)f'dx = \operatorname{tg} f + K$
	$\int \frac{1}{\cos^2 x} \cdot dx = \operatorname{tg} x + K$	$\int \frac{f'}{\cos^2 f} \cdot dx = \operatorname{tg} f + K$
Cotangente	$\int \operatorname{cosec}^2 x.dx = -\operatorname{ctg} x + K$	$\int f'.\operatorname{cosec}^2 f.dx = -\operatorname{ctg} f + K$
	$\int (1+\operatorname{ctg}^2 x)dx = -\operatorname{ctg} x + K$	$\int (1+\operatorname{tg}^2 f)f'dx = \operatorname{tg} f + K$
	$\int \frac{1}{\operatorname{sen}^2 x} \cdot dx = -\operatorname{ctg} x + K$	$\int \frac{f'}{\operatorname{sen}^2 f} \cdot dx = -\operatorname{ctg} f + K$
Arco seno (= –arco coseno)	$\int \frac{1}{\sqrt{1-x^2}} \cdot dx = \operatorname{arcsen} x + K = -\arccos x + K$	$\int \frac{f'}{\sqrt{1-f^2}} \cdot dx = \operatorname{arcsen} f + K = -\arccos f + K$
	$\int \frac{1}{\sqrt{a^2-x^2}} \cdot dx = \operatorname{arcsen}\frac{x}{a} + K = -\arccos\frac{x}{a} + K$	$\int \frac{f'}{\sqrt{a^2-f^2}} \cdot dx = \operatorname{arcsen}\frac{f}{a} + K = -\arccos\frac{f}{a} + K$
Arco tangente	$\int \frac{1}{1+x^2} \cdot dx = \operatorname{arctg} x + K = -\operatorname{arcctg} x + K$	$\int \frac{f'}{1+f^2} \cdot dx = \operatorname{arctg} f + K = -\operatorname{arcctg} f + K$
= –Arco cotangente.	$\int \frac{1}{a^2+x^2} \cdot dx = \frac{1}{a} \cdot \operatorname{arctg}\frac{x}{a} + K = -\frac{1}{a} \cdot \operatorname{arcctg}\frac{x}{a} + K$	$\int \frac{f'}{a^2+f^2} \cdot dx = \frac{1}{a} \cdot \operatorname{arctg}\frac{f}{a} + K = -\frac{1}{a} \cdot \operatorname{arcctg}\frac{f}{a} + K$