Nr.	Derivate
1.	$c' = 0$
2.	$x' = 1$
3.	$(x^n)' = nx^{n-1}$
4.	$(\sqrt{x})' = \dfrac{1}{2\sqrt{x}}$
5.	$\left(\dfrac{1}{x}\right)' = -\dfrac{1}{x^2}$
6.	$(e^x)' = e^x$
7.	$(a^x)' = a^x \ln a$
8.	$(\ln x)' = \dfrac{1}{x}$
9.	$(\log_a x)' = \dfrac{1}{x \ln a}$
10.	$(\operatorname{arctg} x)' = \dfrac{1}{x^2 + 1}$
11.	$(\operatorname{arcctg} x)' = -\dfrac{1}{x^2 + 1}$
12.	$(\arcsin x)' = \dfrac{1}{\sqrt{1 - x^2}}$
13.	$(\arccos x)' = -\dfrac{1}{\sqrt{1 - x^2}}$
14.	$(\sin x)' = \cos x$
15.	$(\cos x)' = -\sin x$
16.	$(\operatorname{tg} x)' = \dfrac{1}{\cos^2 x}$
17.	$(\operatorname{ctg} x)' = -\dfrac{1}{\sin^2 x}$
18.	$\left(\sqrt{x^2 - a^2}\right)' = \dfrac{x}{\sqrt{x^2 - a^2}}$
19.	$\left(\sqrt{x^2 + a^2}\right)' = \dfrac{x}{\sqrt{x^2 + a^2}}$
20.	$\left(\sqrt{a^2 - x^2}\right)' = -\dfrac{x}{\sqrt{a^2 - x^2}}$

Nr.	Integrale
1.	$\displaystyle\int dx = x + C$
2.	$\displaystyle\int x\,dx = \dfrac{x^2}{2} + C$
3.	$\displaystyle\int x^n\,dx = \dfrac{x^{n+1}}{n+1} + C$
4.	$\displaystyle\int \sqrt{x}\,dx = \dfrac{2}{3}\,x\sqrt{x} + C$
5.	$\displaystyle\int e^x\,dx = e^x + C$
6.	$\displaystyle\int a^x\,dx = \dfrac{a^x}{\ln a}$
7.	$\displaystyle\int \dfrac{1}{x}\,dx = \ln|x| + C$
8.	$\displaystyle\int \dfrac{1}{x^2 - a^2}\,dx = \dfrac{1}{2a}\ln\left|\dfrac{x-a}{x+a}\right| + C$
9.	$\displaystyle\int \dfrac{1}{x^2 + 1}\,dx = \operatorname{arctg} x + C$
10.	$\displaystyle\int \dfrac{1}{x^2 + a^2}\,dx = \dfrac{1}{a}\operatorname{arctg}\dfrac{x}{a} + C$
11.	$\displaystyle\int \dfrac{1}{\sqrt{x^2 - a^2}}\,dx = \ln\left|x + \sqrt{x^2 - a^2}\right| + C$
12.	$\displaystyle\int \dfrac{1}{\sqrt{x^2 + a^2}}\,dx = \ln\left(x + \sqrt{x^2 + a^2}\right) + C$
13.	$\displaystyle\int \dfrac{1}{\sqrt{1 - x^2}}\,dx = \arcsin x + C$
14.	$\displaystyle\int \dfrac{1}{\sqrt{a^2 - x^2}}\,dx = \arcsin\dfrac{x}{a} + C$
15.	$\displaystyle\int \sin x\,dx = -\cos x + C$
16.	$\displaystyle\int \cos x\,dx = \sin x + C$
17.	$\displaystyle\int \operatorname{tg} x\,dx = -\ln|\cos x| + C$
18.	$\displaystyle\int \operatorname{ctg} x\,dx = \ln|\sin x| + C$
19.	$\displaystyle\int \dfrac{1}{\cos^2 x}\,dx = \operatorname{tg} x + C$
20.	$\displaystyle\int \dfrac{1}{\sin^2 x}\,dx = -\operatorname{ctg} x + C$
21.	$\displaystyle\int \dfrac{x}{\sqrt{x^2 - a^2}}\,dx = \sqrt{x^2 - a^2} + C$
22.	$\displaystyle\int \dfrac{x}{\sqrt{x^2 + a^2}}\,dx = \sqrt{x^2 + a^2} + C$
23.	$\displaystyle\int \dfrac{x}{\sqrt{a^2 - x^2}}\,dx = -\sqrt{a^2 - x^2} + C$