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