Vzorce pro derivování:	Vzorce pro derivování:	Vzorce pro derivování:	Vzorce pro derivování:	Vzorce pro derivování:
1. $(c)' = 0$	1. $(c)' = 0$	1. $(c)' = 0$	1. $(c)' = 0$	1. $(c)' = 0$
2. $(x^n)' = nx^{n-1}$	2. $(x^n)' = nx^{n-1}$	2. $(x^n)' = nx^{n-1}$	2. $(x^n)' = nx^{n-1}$	2. $(x^n)' = nx^{n-1}$
3. $(a^x)' = a^x \ln a$	3. $(a^x)' = a^x \ln a$	3. $(a^x)' = a^x \ln a$	3. $(a^x)' = a^x \ln a$	3. $(a^x)' = a^x \ln a$
4. $(e^x)' = e^x$	4. $(e^x)' = e^x$	4. $(e^x)' = e^x$	4. $(e^x)' = e^x$	4. $(e^x)' = e^x$
5. $(\log_a x)' = \frac{1}{x \ln a}$	5. $(\log_a x)' = \frac{1}{x \ln a}$	5. $(\log_a x)' = \frac{1}{x \ln a}$	5. $(\log_a x)' = \frac{1}{x \ln a}$	5. $(\log_a x)' = \frac{1}{x \ln a}$
6. $(\ln x)' = \frac{1}{x}$	6. $(\ln x)' = \frac{1}{x}$	6. $(\ln x)' = \frac{1}{x}$	6. $(\ln x)' = \frac{1}{x}$	6. $(\ln x)' = \frac{1}{x}$
7. $(\sin x)' = \cos x$	7. $(\sin x)' = \cos x$	7. $(\sin x)' = \cos x$	7. $(\sin x)' = \cos x$	7. $(\sin x)' = \cos x$
8. $(\cos x)' = -\sin x$	8. $(\cos x)' = -\sin x$	8. $(\cos x)' = -\sin x$	8. $(\cos x)' = -\sin x$	8. $(\cos x)' = -\sin x$
9. $(\operatorname{tg} x)' = \frac{1}{\cos^2 x}$	9. $(\operatorname{tg} x)' = \frac{1}{\cos^2 x}$	9. $(\operatorname{tg} x)' = \frac{1}{\cos^2 x}$	9. $(\operatorname{tg} x)' = \frac{1}{\cos^2 x}$	9. $(\operatorname{tg} x)' = \frac{1}{\cos^2 x}$
10. $(\operatorname{cotg} x)' = -\frac{1}{\sin^2 x}$	10. $(\operatorname{cotg} x)' = -\frac{1}{\sin^2 x}$	10. $(\operatorname{cotg} x)' = -\frac{1}{\sin^2 x}$	10. $(\operatorname{cotg} x)' = -\frac{1}{\sin^2 x}$	10. $(\operatorname{cotg} x)' = -\frac{1}{\sin^2 x}$
11. $(\arcsin x)' = \frac{1}{\sqrt{1-x^2}}$	11. $(\arcsin x)' = \frac{1}{\sqrt{1-x^2}}$	11. $(\arcsin x)' = \frac{1}{\sqrt{1-x^2}}$	11. $(\arcsin x)' = \frac{1}{\sqrt{1-x^2}}$	11. $(\arcsin x)' = \frac{1}{\sqrt{1-x^2}}$
12. $(\arccos x)' = -\frac{1}{\sqrt{1-x^2}}$	12. $(\arccos x)' = -\frac{1}{\sqrt{1-x^2}}$	12. $(\arccos x)' = -\frac{1}{\sqrt{1-x^2}}$	12. $(\arccos x)' = -\frac{1}{\sqrt{1-x^2}}$	12. $(\arccos x)' = -\frac{1}{\sqrt{1-x^2}}$
13. $(\operatorname{arctg} x)' = \frac{1}{1+x^2}$	13. $(\operatorname{arctg} x)' = \frac{1}{1+x^2}$	13. $(\operatorname{arctg} x)' = \frac{1}{1+x^2}$	13. $(\operatorname{arctg} x)' = \frac{1}{1+x^2}$	13. $(\operatorname{arctg} x)' = \frac{1}{1+x^2}$
14. $(\operatorname{arcotg} x)' = -\frac{1}{1+x^2}$	14. $(\operatorname{arcotg} x)' = -\frac{1}{1+x^2}$	14. $(\operatorname{arcotg} x)' = -\frac{1}{1+x^2}$	14. $(\operatorname{arcotg} x)' = -\frac{1}{1+x^2}$	14. $(\operatorname{arcotg} x)' = -\frac{1}{1+x^2}$
Pravidla pro počítaní:	Pravidla pro počítaní:	Pravidla pro počítaní:	Pravidla pro počítaní:	Pravidla pro počítaní:
1. $(c.f(x))' = c.f'(x)$	1. $(c.f(x))' = c.f'(x)$	1. $(c.f(x))' = c.f'(x)$	1. $(c.f(x))' = c.f'(x)$	1. $(c.f(x))' = c.f'(x)$
2. $(f(x) \pm g(x))' = f'(x) \pm g'(x)$	2. $(f(x) \pm g(x))' = f'(x) \pm g'(x)$	2. $(f(x) \pm g(x))' = f'(x) \pm g'(x)$	2. $(f(x) \pm g(x))' = f'(x) \pm g'(x)$	2. $(f(x) \pm g(x))' = f'(x) \pm g'(x)$
3. $(f(x).g(x))' = f'(x)g(x) + f(x)g'(x)$	3. $(f(x).g(x))' = f'(x)g(x) + f(x)g'(x)$	3. $(f(x).g(x))' = f'(x)g(x) + f(x)g'(x)$	3. $(f(x).g(x))' = f'(x)g(x) + f(x)g'(x)$	3. $(f(x).g(x))' = f'(x)g(x) + f(x)g'(x)$
4. $\left(\frac{f(x)}{g(x)}\right)' = \frac{f'(x)g(x) - f(x)g'(x)}{g^2(x)}$	4. $\left(\frac{f(x)}{g(x)}\right)' = \frac{f'(x)g(x) - f(x)g'(x)}{g^2(x)}$	4. $\left(\frac{f(x)}{g(x)}\right)' = \frac{f'(x)g(x) - f(x)g'(x)}{g^2(x)}$	4. $\left(\frac{f(x)}{g(x)}\right)' = \frac{f'(x)g(x) - f(x)g'(x)}{g^2(x)}$	4. $\left(\frac{f(x)}{g(x)}\right)' = \frac{f'(x)g(x) - f(x)g'(x)}{g^2(x)}$
5. $(f(g(x))' = f'(g(x)) \cdot g'(x)$	5. $(f(g(x))' = f'(g(x)) \cdot g'(x)$	5. $(f(g(x))' = f'(g(x)) \cdot g'(x)$	5. $(f(g(x))' = f'(g(x)) \cdot g'(x)$	5. $(f(g(x))' = f'(g(x)) \cdot g'(x)$