--> integrate((x^2+1)/(x^2−1),x);

(%o1) $-\log(x+1)+x+\log(x-1)$

--> integrate(x·sin(x^2), x);

(%o4) $-\frac{\cos\left(x^2\right)}{2}$

--> diff(tan(x)·cos(x)−3·x^2,x);

(%o5) $-\sin(x)\tan(x)+\cos(x)\sec(x)^2-6x$

--> (%i05), x=2;

(%o7) *%i05*

--> diff(4/x=2·exp(x)·acos(x),x);

(%o8) $-\frac{4}{x^2}=2\%e^x\,\mathrm{acos}(x)-\frac{2\%e^x}{\sqrt{1-x^2}}$

--> (%i08), x=2;

(%o9) *%i08*

--> diff((sin(x)−5)/x^2,x);

(%o10) $\frac{\cos(x)}{x^2}-\frac{2(\sin(x)-5)}{x^3}$

--> diff(tan(x)/(√x+4),x);

(%o11) $\frac{\sec(x)^2}{sqrtx+4}$
