

```
(%i1) integrate(x*exp(2*x), x);
```

```
(%o1)
```

$$\frac{(2x - 1)e^{2x}}{4}$$

```
(%i2) diff(%);|
```

File Back Forward Edit Options Url: <file:///usr/local/share/maxima/5.11.0/xmaxima/intro.html>



Maxima Primer

Maxima is a computer program for doing mathematics calculations, symbolic manipulations, numerical computations and graphics. Procedures can be programmed and then run by Maxima to do complex tasks. Much of the syntax for