

MATH1110H-lab-2026-07-28

July 29, 2026

```
[1]: integral( x^2, x )
```

```
[1]: 1/3*x^3
```

```
[2]: integral( x^2, x, -4, 12 )
```

```
[2]: 1792/3
```

```
[3]: N(1792/3)
```

```
[3]: 597.333333333333
```

```
[4]: integral( e^(x^2), x )
```

```
[4]: -1/2*I*sqrt(pi)*erf(I*x)
```

```
[5]: integral( e^(x^2), x, 0, 1 )
```

```
[5]: -1/2*I*sqrt(pi)*erf(I)
```

```
[6]: N(-1/2*I*sqrt(pi)*erf(I))
```

```
[6]: 1.46265174590718
```

```
[ ]:
```