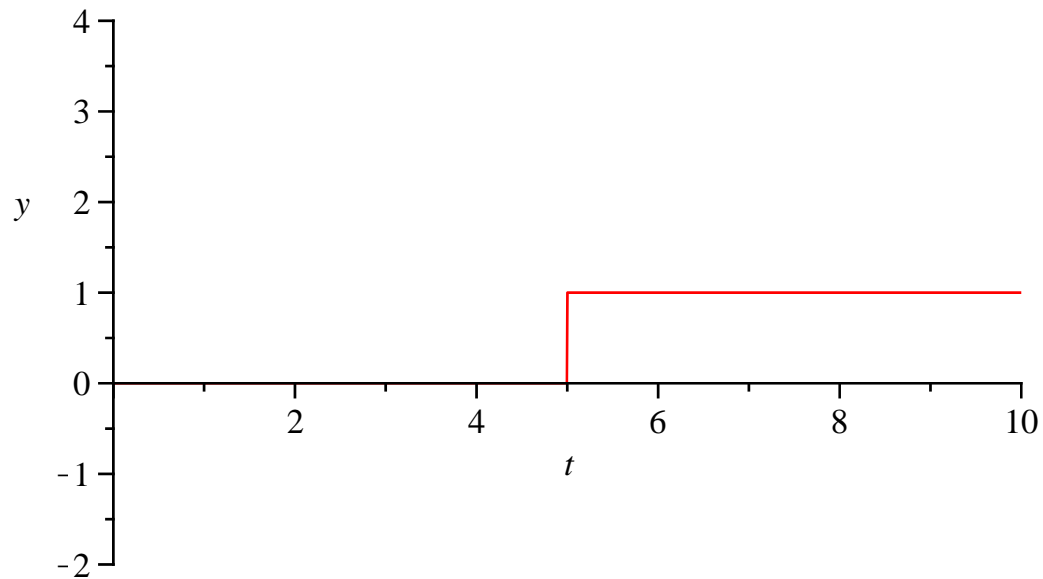


```
> restart
> plot(Heaviside(t - 5), t = 0 .. 10, y = -2 .. 4, scaling = CONSTRAINED)
```

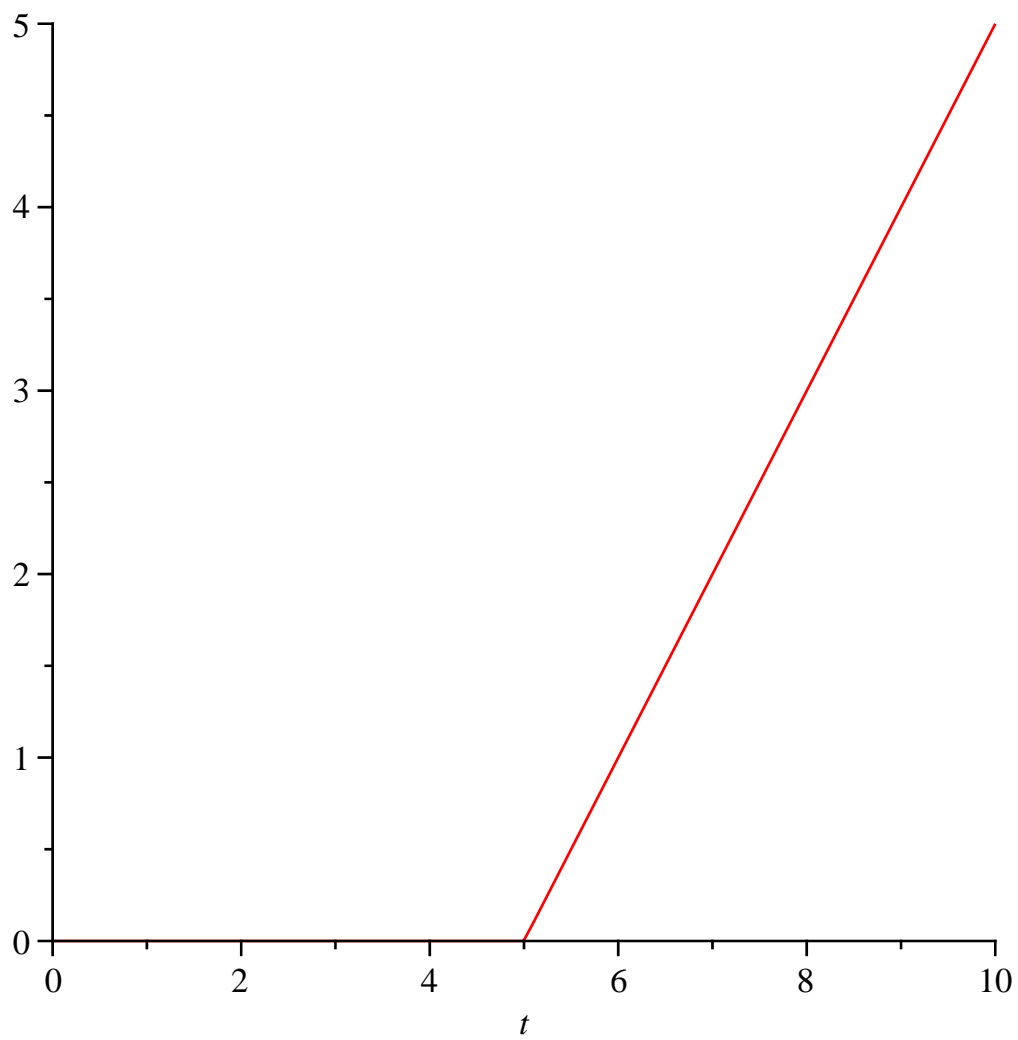


```
> with(inttrans) :
> LapTranStep := laplace(Heaviside(t - 5), t, s)
```

$$LapTranStep := \frac{e^{-5s}}{s} \quad (1)$$

```
> Rampa := (t - 5) · Heaviside(t - 5)
Rampa := (t - 5) Heaviside(t - 5) \quad (2)
```

```
> plot(Rampa, t = 0 .. 10)
```



```
> LapTranRampa := laplace(Rampa, t, s)
```

$$LapTranRampa := \frac{e^{-5s}}{s^2}$$

(3)

```
[>
[>
[>
[>
[>
[>
```