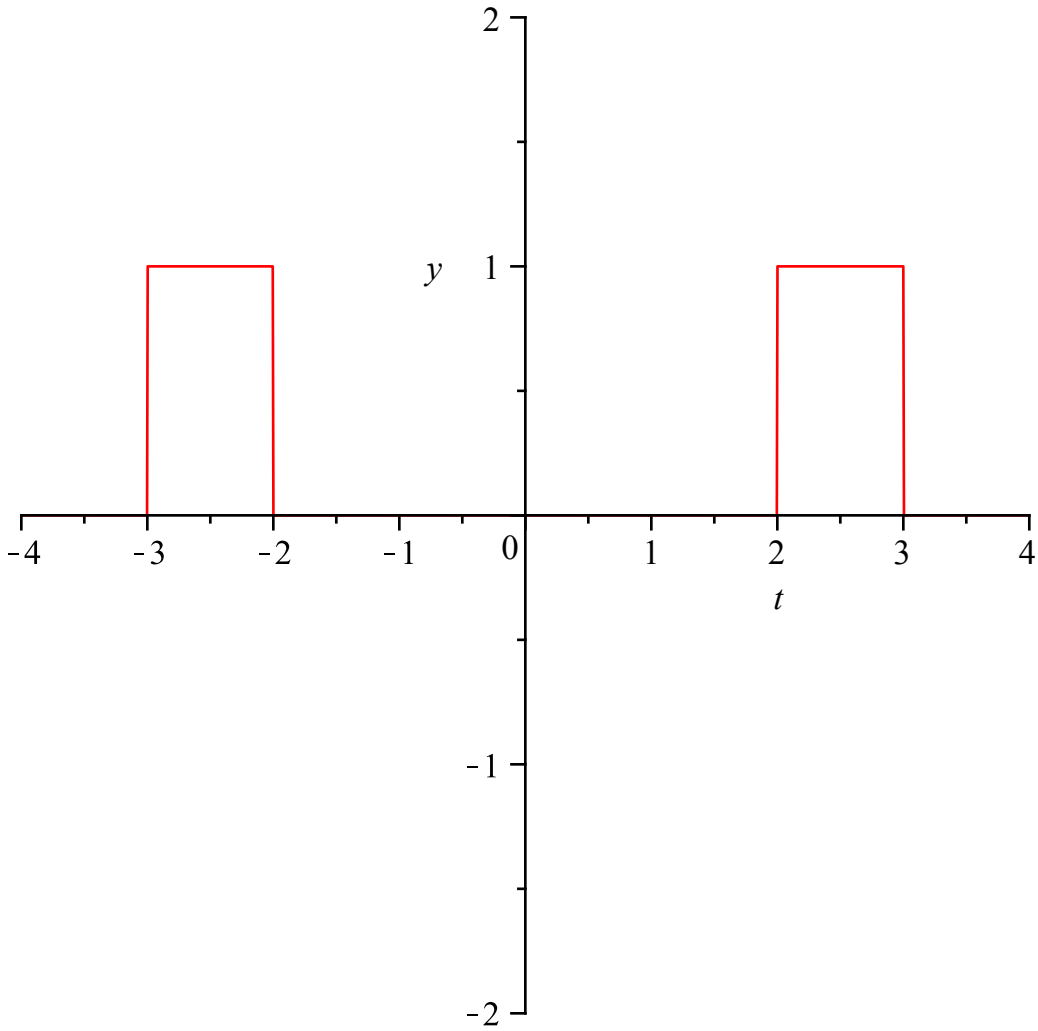
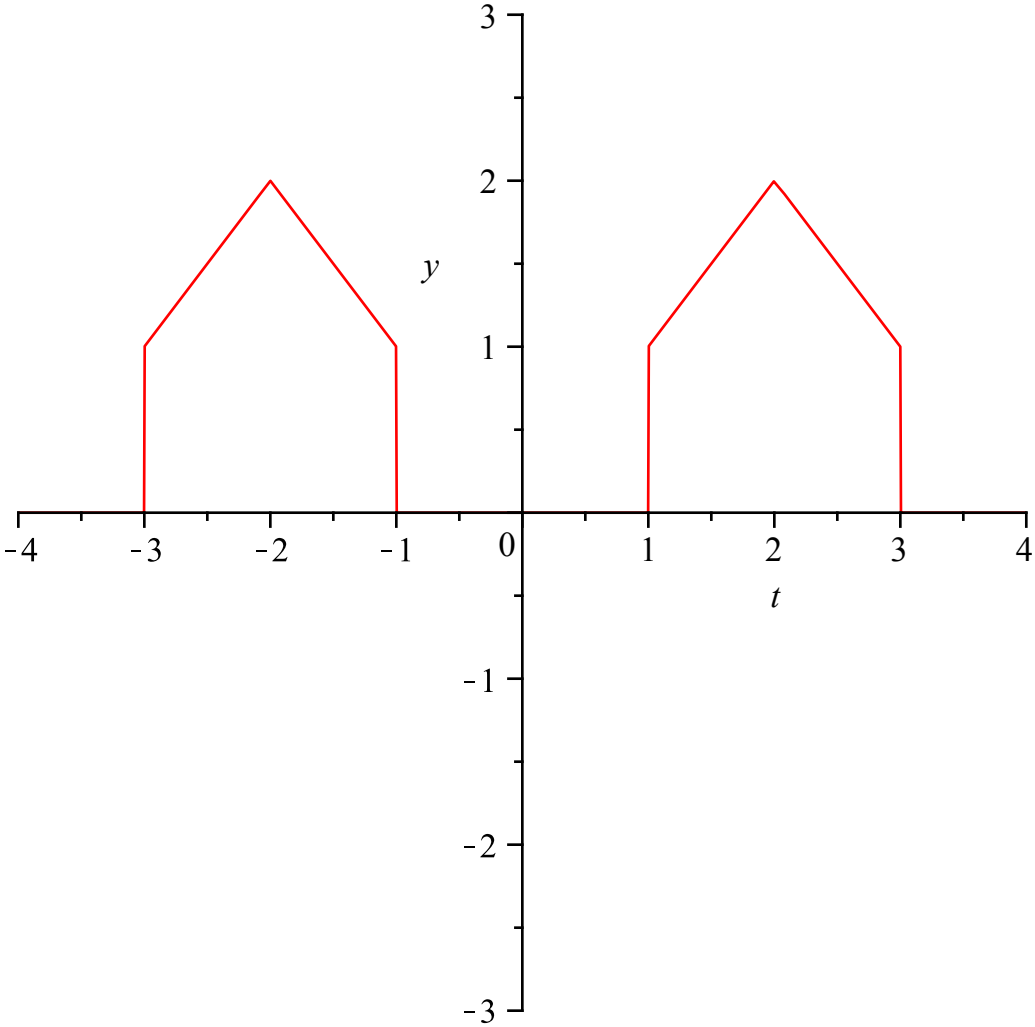
```
> restart
> f(t) := Heaviside(t + 3) - Heaviside(t + 2) + Heaviside(t - 2) - Heaviside(t - 3) :
  plot(f(t), t = -4 ..4, y = -2 ..2)
```




```
> g(t) := Heaviside(t + 3) + (t + 3)·Heaviside(t + 3) - 2·(t + 2)·Heaviside(t + 2) + (t
  + 1)·Heaviside(t + 1) - Heaviside(t + 1) + Heaviside(t - 1) + (t - 1)·Heaviside(t
  - 1) - (t - 2)·Heaviside(t - 2) - (t - 2)·Heaviside(t - 2) + (t - 3)·Heaviside(t
  - 3) - Heaviside(t - 3); plot(g(t), t = -4 ..4, y = -3 ..3)
```

$$g(t) := \text{Heaviside}(t+3) + (t+3)\,\text{Heaviside}(t+3) - 2\,(t+2)\,\text{Heaviside}(t+2) + (t+1)\,\text{Heaviside}(t+1) - \text{Heaviside}(t+1) + \text{Heaviside}(t-1) + (t-1)\,\text{Heaviside}(t-1) - 2\,(t-2)\,\text{Heaviside}(t-2) + (t-3)\,\text{Heaviside}(t-3) - \text{Heaviside}(t-3)$$


3
2
1
0
-1
-2
-3
-4
-3
-2
-1
1
2
3
4
y
t