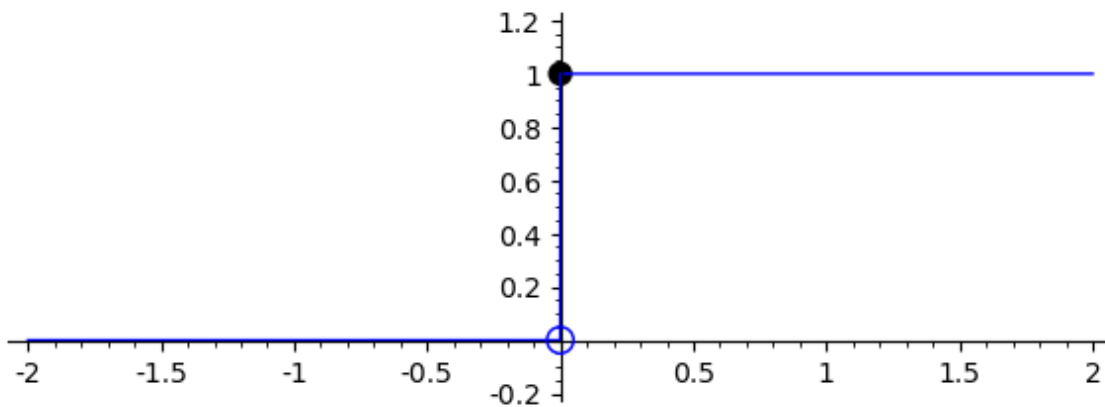


In [1]:

```
p=plot(unit_step(x),x,-2,2)
pt1=circle((0,0), 0.05)
pt2=point((0, 1), rgbcolor='black', pointsize=80)
(p+pt1+pt2).show(xmin=-2, xmax=2, ymin=-0.2, ymax=1.2)
```

Out[1]:



In [2]:

```
show(limit(unit_step(x),x=0,dir='+'))
```

Out[2]:

1

In [3]:

```
show(limit(unit_step(x),x=0,dir='-'))
```

Out[3]:

0

In [0]: