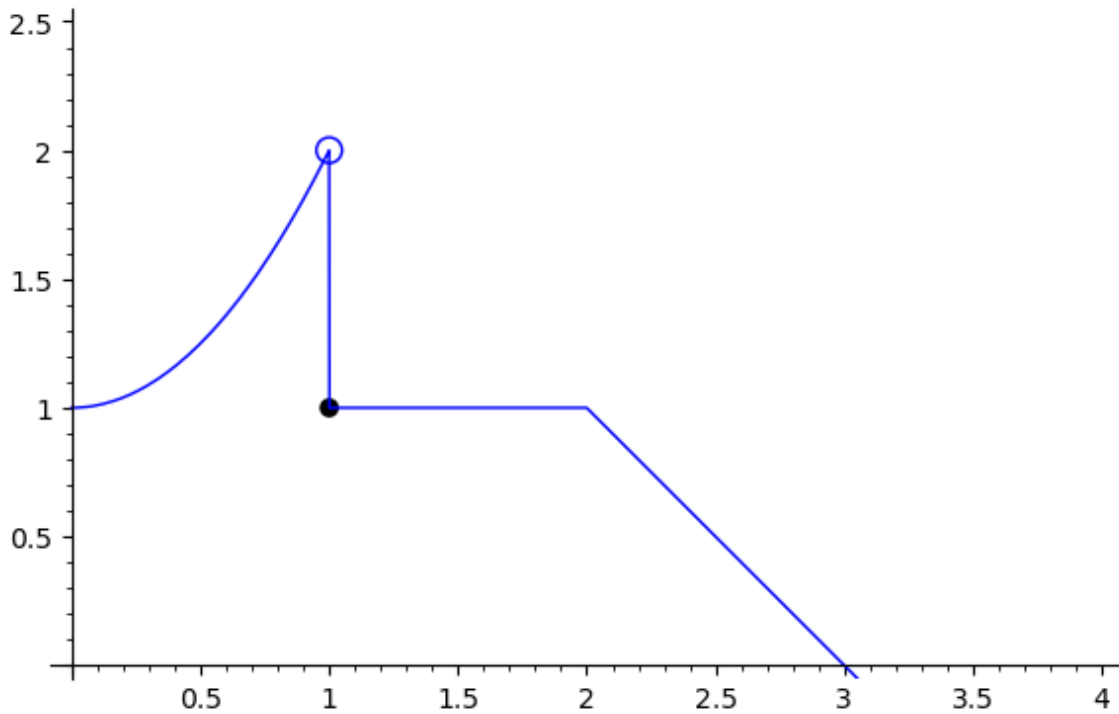


In [1]:

```
f = piecewise( [ [(0,1),1+x^2], [(1,2),1], [(2,4),3-x] ] )  
p= plot( f, 0, 4 )  
pt1 = circle((1,2), 0.05)  
pt2 = point((1, 1), rgbcolor='black', pointsize=50)  
(p+pt1+pt2).show(xmin=0, xmax=4, ymin=0, ymax=2.5)
```

Out[1]:



In [0]: