PDF

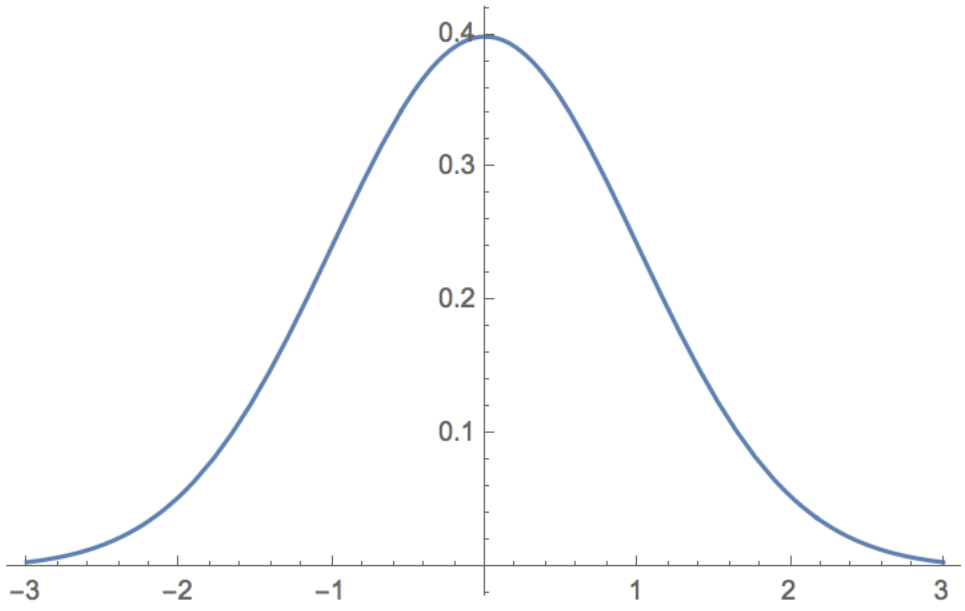
In[1]:=
```
PDF[NormalDistribution[0, 1], x]
```

Out[1]=
$$\frac{e^{-\frac{x^2}{2}}}{\sqrt{2\,\pi}}$$

In[2]:=
```
f[x_] := PDF[NormalDistribution[0, 1], x]
```

In[3]:=
```
Plot[f[x], {x, -3, 3}]
```

Out[3]=



In[4]:=
```
PDF[NormalDistribution[0, 1], 2]
```

Out[4]=
$$\frac{1}{e^2\,\sqrt{2\,\pi}}$$

numerical value | root approximant | integer part

100%