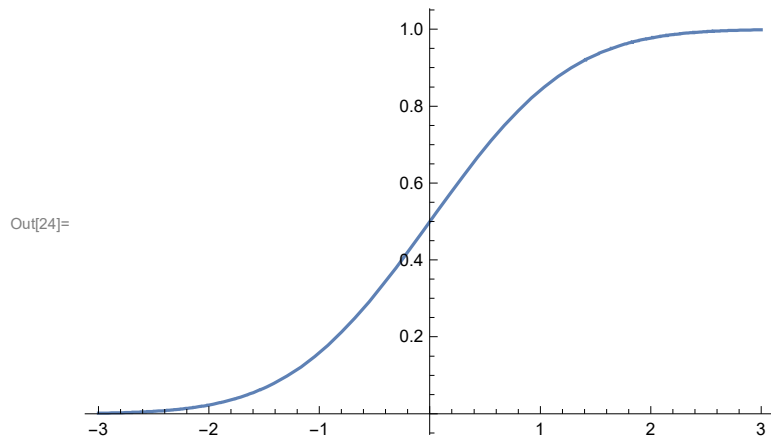


```
In[8]:= ndist = NormalDistribution[0, 1]
CDF[ndist, .25]
```

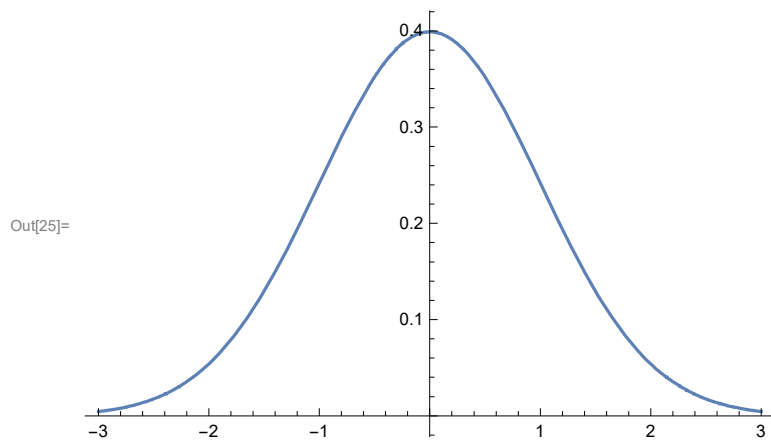
```
Out[8]:= NormalDistribution[0, 1]
```

```
Out[9]:= 0.598706
```

```
In[24]:= Plot[CDF[ndist, x], {x, -3, 3}]
```



```
In[25]:= Plot[PDF[ndist, x], {x, -3, 3}]
```



```
In[26]:= Integrate[PDF[ndist, x], {x, -3, .25}]
```

```
Out[26]:= 0.597356
```

```
In[27]:= Integrate[PDF[ndist, x], {x, -5, .25}]
```

```
Out[27]:= 0.598706
```

```
In[29]:= D[CDF[ndist, .25]]
```

```
Out[29]:= 0.598706
```