

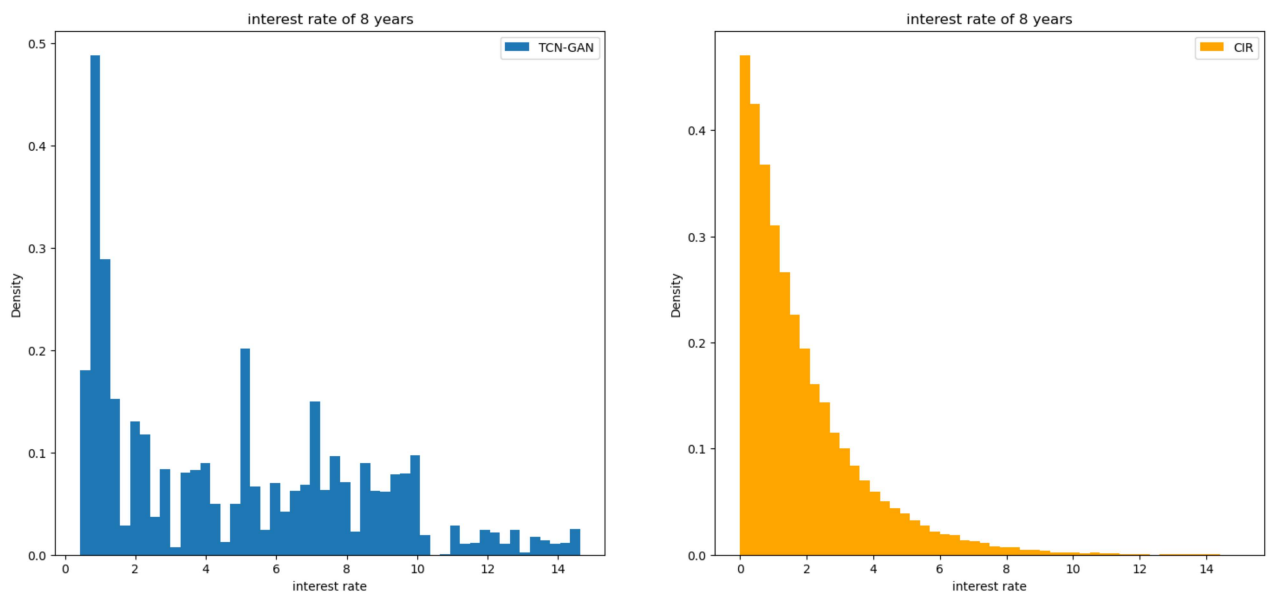
0

25%	1.211755
50%	4.110529
75%	7.587006
max	14.621857

```
In [77]: plt.figure(figsize=(18,8))

plt.subplot(1,2,1)
plt.hist(e, bins=50, label=['TCN-GAN'],density=True)
plt.legend(loc='upper right')
plt.xlabel('interest rate')
plt.ylabel('Density')
plt.title('interest rate of 8 years')

plt.subplot(1,2,2)
plt.hist(x_train[:,93,0], bins=50, label=['CIR'],density=True,color='orange',range=[0,14])
plt.legend(loc='upper right')
plt.xlabel('interest rate')
plt.ylabel('Density')
plt.title('interest rate of 8 years')
plt.show()
```



In []:

```
In [57]: plt.hist(x_train[:,93,0], bins=50, label=['CIR'],density=True)
plt.legend(loc='upper right')
plt.xlabel('interest rate')
plt.ylabel('Density')
plt.title('interest rate of 8 years')
plt.show()
```