

Calculate the Z scores of 90% confidence interval, 94% confidence interval, 60% confidence interval

In [1]:

```
1 from scipy import stats
2 from scipy.stats import norm
```

Calculate Z score at 90% confidence interval

In [4]:

```
1 stats.norm.ppf(0.95)
```

Out[4]:

1.6448536269514722

Calculate Z score at 94% confidence interval

In [5]:

```
1 stats.norm.ppf(0.97)
```

Out[5]:

1.8807936081512509

Calculate Z score at 60% confidence interval

In [6]:

```
1 stats.norm.ppf(0.8)
```

Out[6]:

0.8416212335729143

In []:

```
1
```