In [4]:
```
import numpy as np
import pandas as pd
from scipy import stats
from scipy.stats import norm
```

In [5]:
```
# Avg. weight of Adult in Mexico with 94% CI
stats.norm.interval(0.94,200,30/(2000**0.5))
```

Out[5]:
```
(198.738325292158, 201.261674707842)
```

In [6]:
```
# Avg. weight of Adult in Mexico with 98% CI
stats.norm.interval(0.98,200,30/(2000**0.5))
```

Out[6]:
```
(198.43943840429978, 201.56056159570022)
```

In [7]:
```
# Avg. weight of Adult in Mexico with 96% CI
stats.norm.interval(0.96,200,30/(2000**0.5))
```

Out[7]:
```
(198.62230334813333, 201.37769665186667)
```

In [ ]:
```

```