

# Distributions

Lecturer: John Guttag

# Normal Distributions



6.00x

Distributions

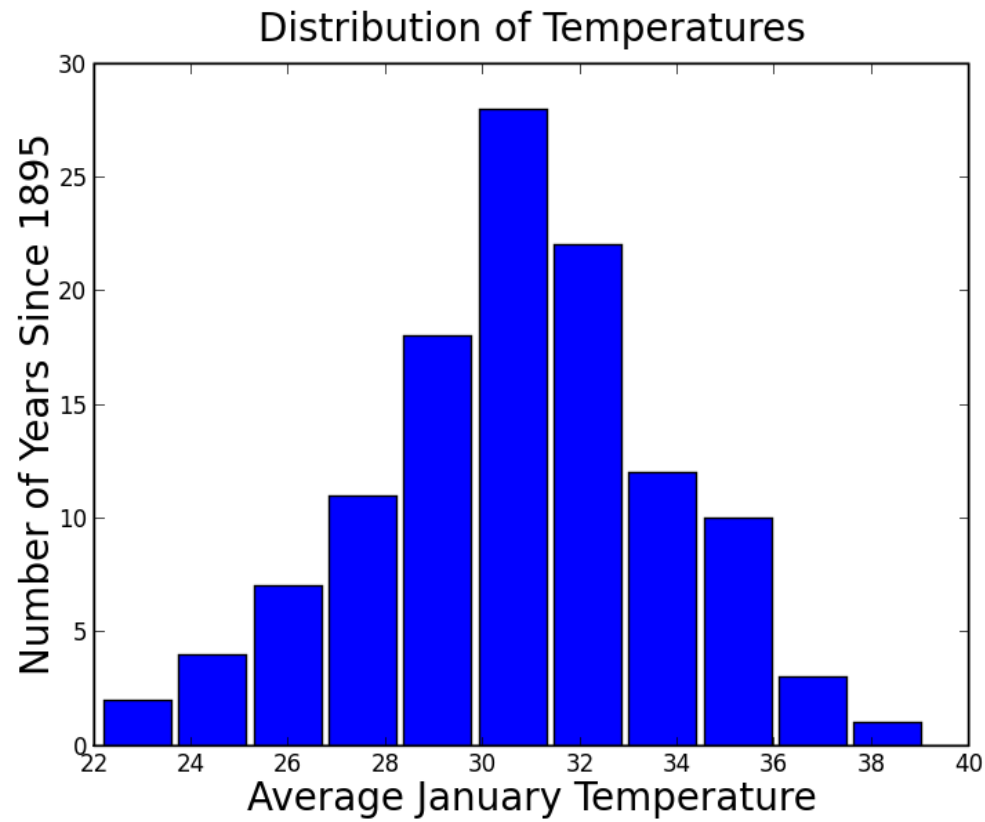
# Normal Distributions



6.00x

Distributions

# Normal Distributions



6.00x

Distributions

# Uniform Distributions



6.00x

Distributions

# Exponential Distributions

# Exponential Distributions

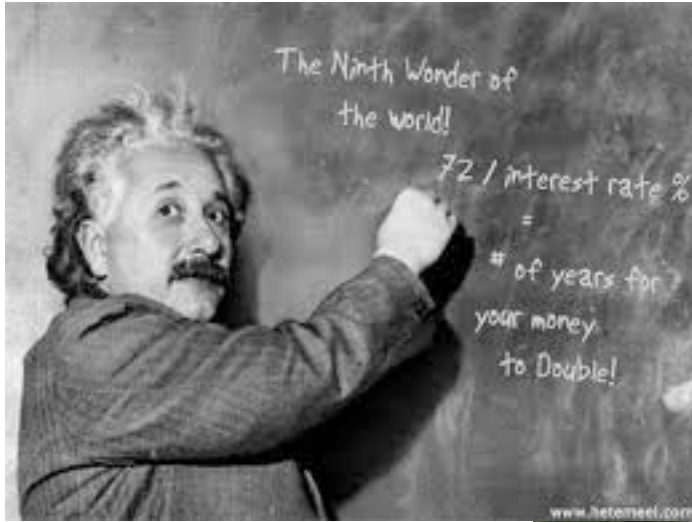
# Exponential Distributions



# Exponential Distributions

```
def clear(n, clearProb, steps):  
    numRemaining = [n]  
    for t in range(steps):  
        numRemaining.append(n*((1-clearProb)**t))  
    pylab.plot(numRemaining,  
               label = 'Exponential Decay')
```

# Exponential Distributions



6.00x

Distributions