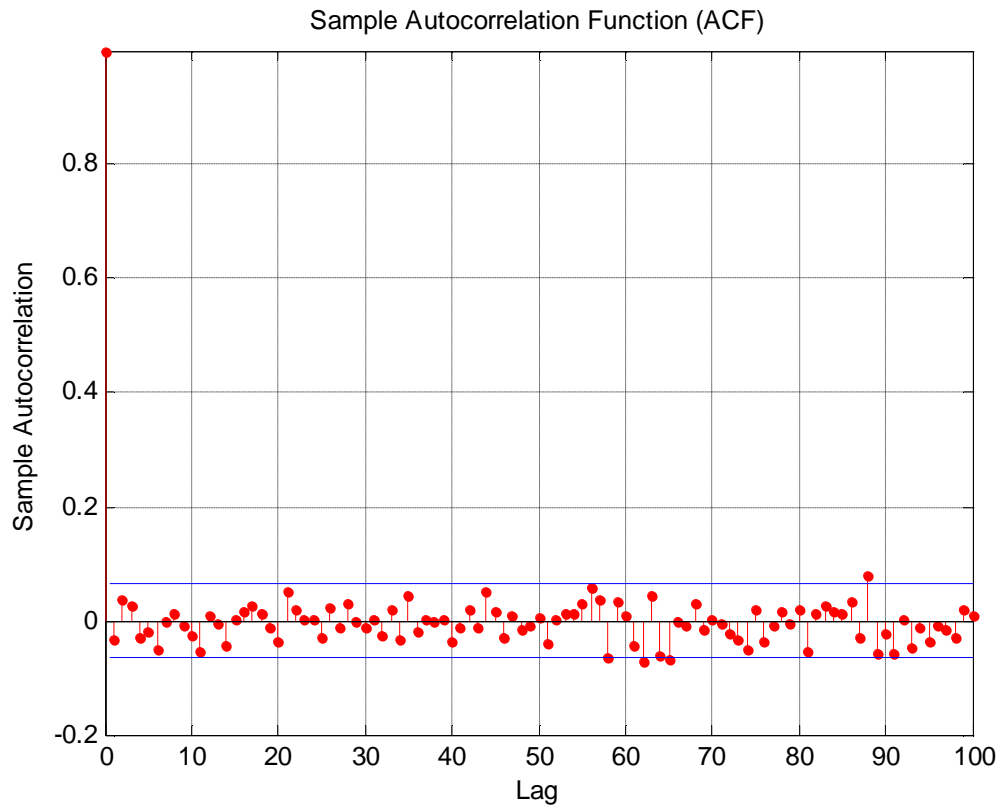


Auto-correlation

```
>> e = randn(1000,1);  
>> [ACF,lags,Bounds]= autocorr(e,100); % computes acf at given lags , and also the bounds  
>> autocorr(e,100) % plot of the acf
```



Cross-correlation

```
>> x = randn(1000,1); % random series one  
>> y = randn(20,1); % random series 2  
>> z = [y;x]; % creating a time lag of 20 for series 1 using series 2  
>> crosscorr(x,z,100) % cross-correlation of x and z should be seen at lag 20
```

