



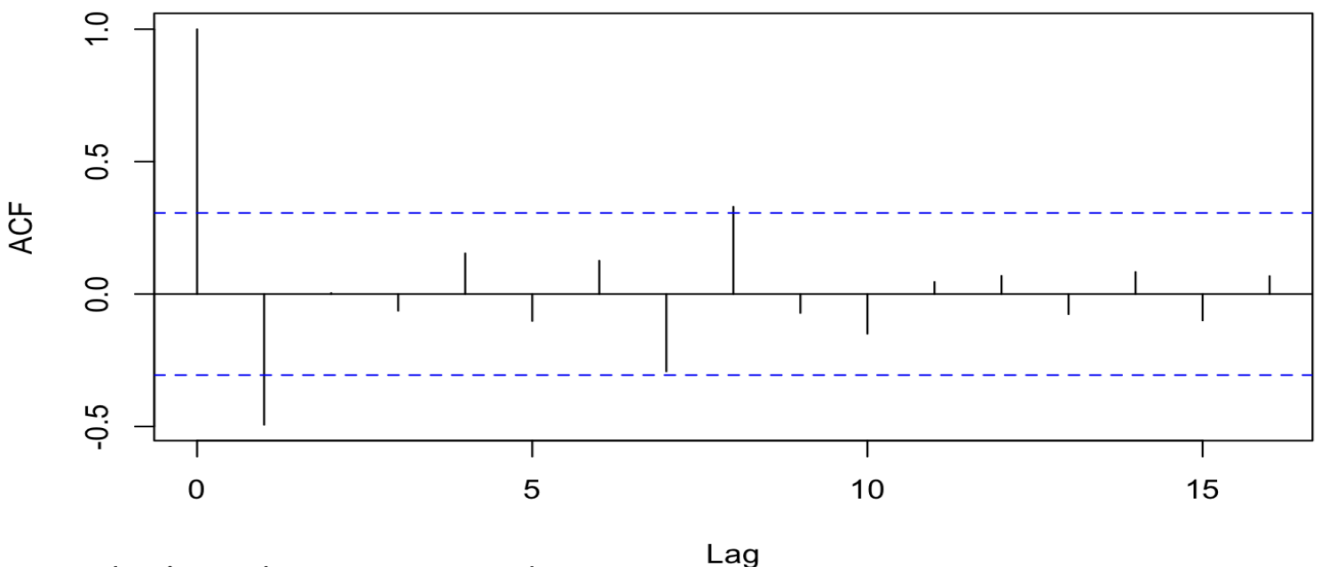
**LUMIERE  
EDUCATION**

Excited to share that I have been selected into the

## **Lumiere Research Scholar Program (Full Scholarship)**

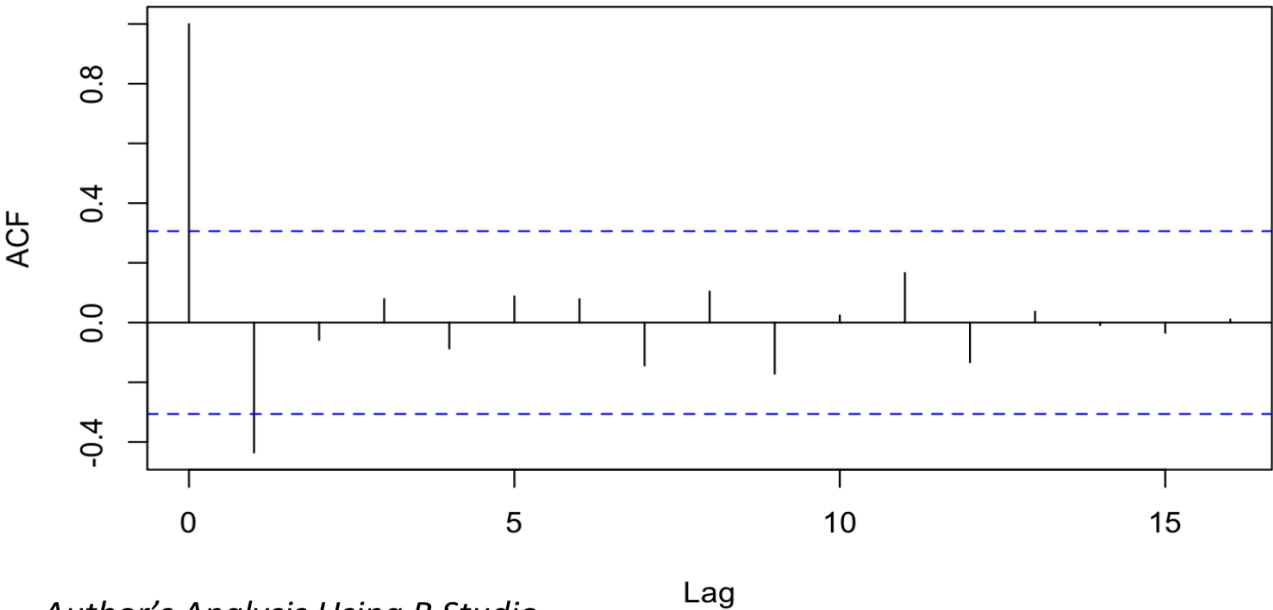
I will be investigating the Relation between  
Foreign Exchange and Oil Price in the  
context of Nepal

### **Autocorrelation Function for Foreign Exchange Reserve of Nepal**



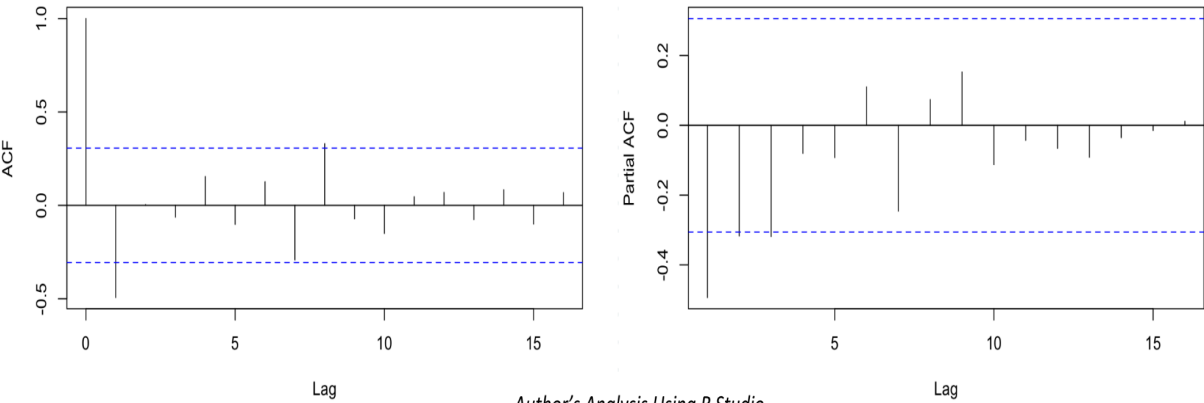
*Author's Analysis Using R Studio*

Autocorrelation Function for Global Oil Price



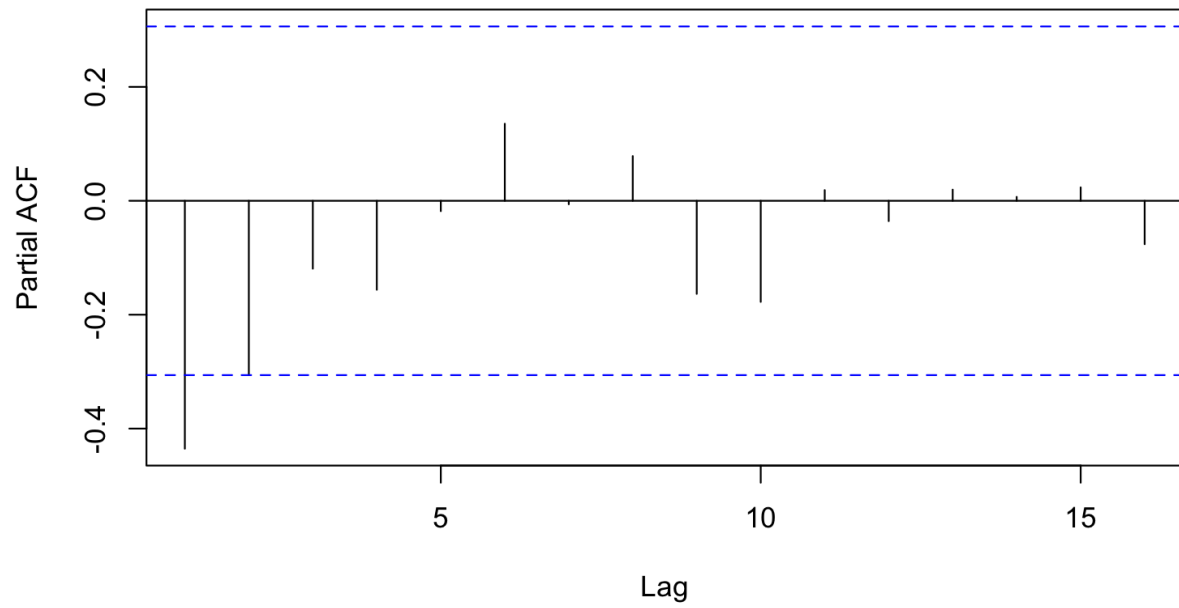
Author's Analysis Using R Studio

Autocorrelation Analysis for Foreign Exchange Reserve of Nepal

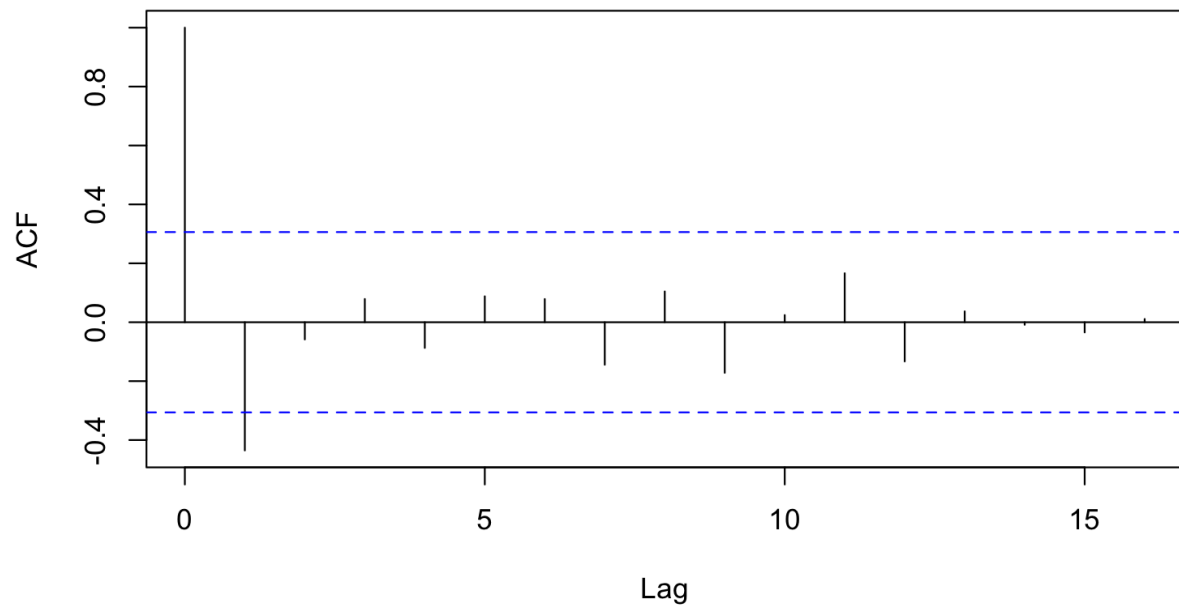


Author's Analysis Using R Studio

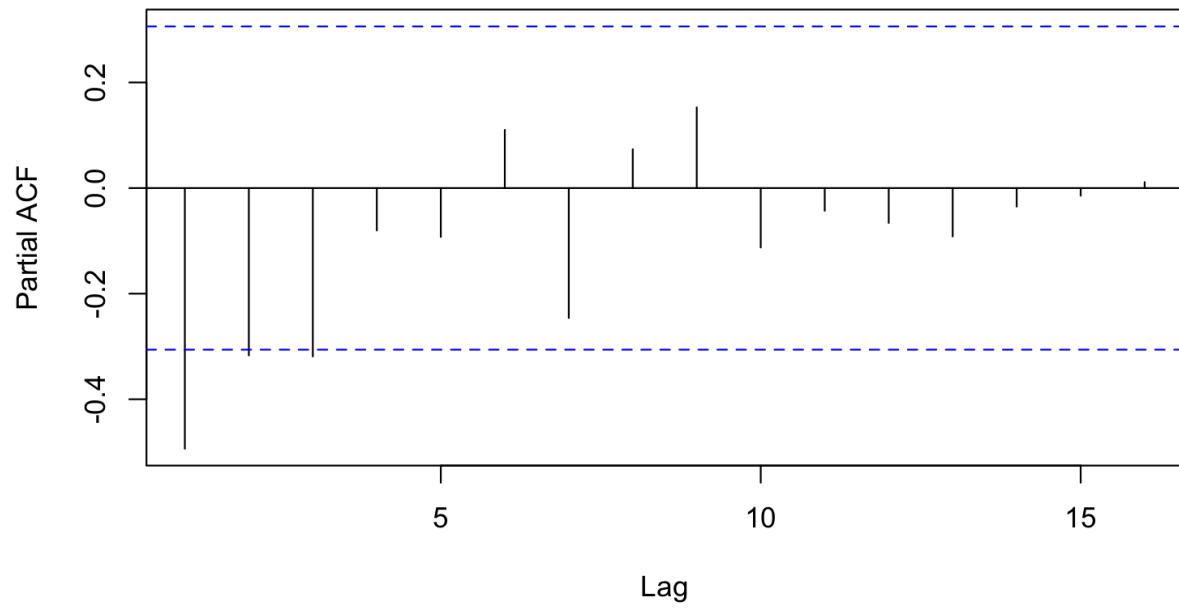
**Series dd\_op**



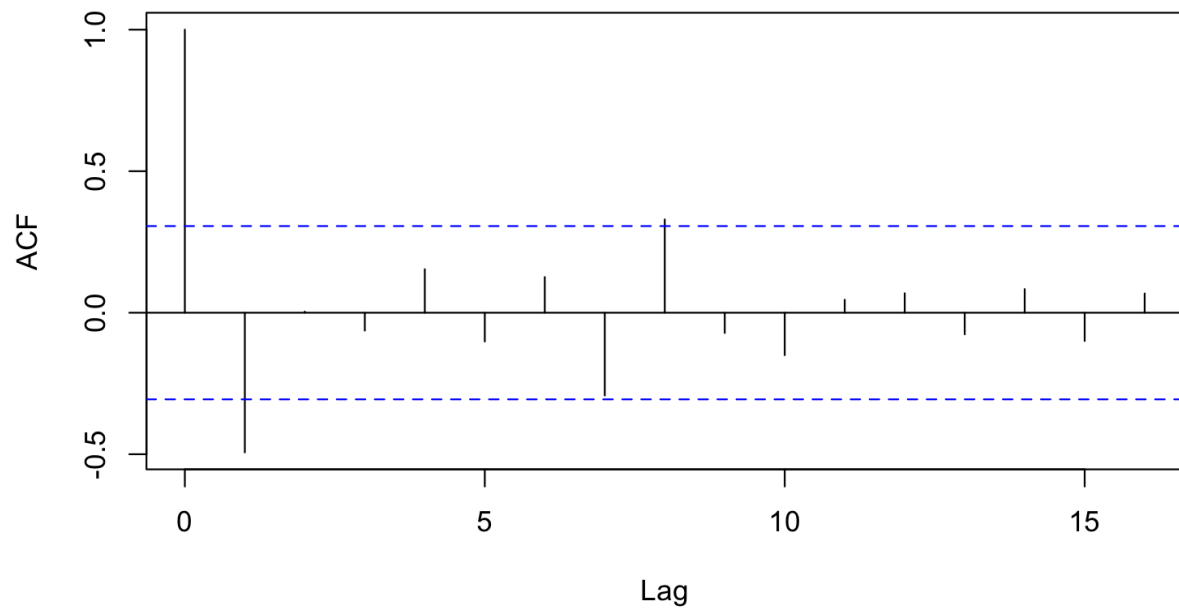
**Series dd\_op**



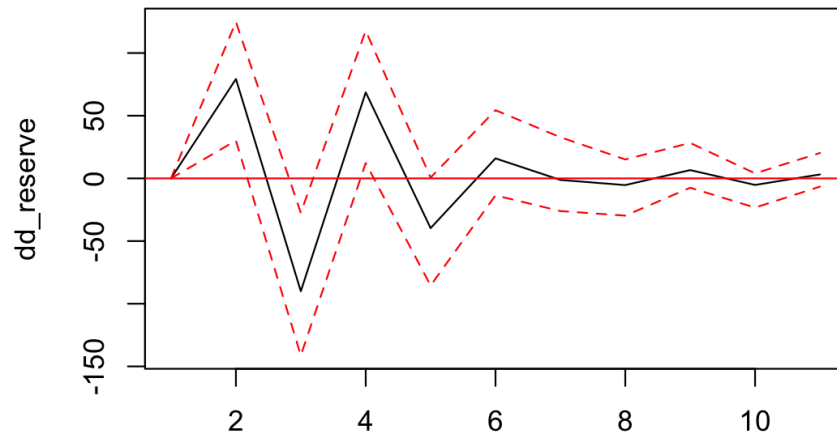
**Series dd\_reserve**



**Series dd\_reserve**

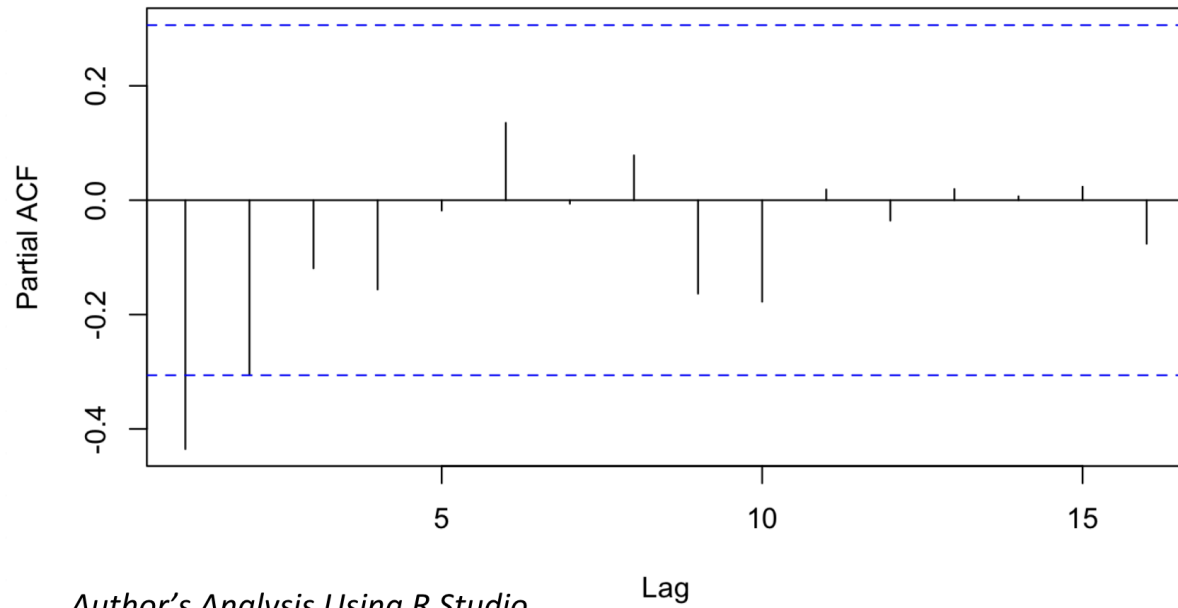


IRF: FX Reserves  $\leftarrow$  Oil Price Shock



95 % Bootstrap CI, 100 runs

### Partial Autocorrelation Function Oil Price



### Partial Autocorrelation Function Forex Reserve

