

List of Figures

- Figure 1.1: Time Path of Adjustment of Monetary Expansion
- Figure 4.1: Time Plot of Rupee/Dollar Exchange Rate
- Figure 4.2: Time Plot of M_1 Money Supply in India
- Figure 4.7: Time Plot of First Differenced Series of Rupee/Dollar Exchange Rate
- Figure 4.8: Time Plot of First Differenced Series of Money Supply (M_1)
- Figure 4.4: Correlogram of Rupee/Dollar Exchange Rate (At level)
- Figure 4.5: Correlogram of Rupee/Dollar Exchange Rate (First Differenced Series)
- Figure 4.6: Correlogram of Money Supply (at level)
- Figure 4.7: Correlogram of Money Supply (First Differenced Series)
- Figure 5.1: Time Plot of Residuals \hat{u}_t
- Figure 5.2: Time Plot of Residuals \hat{v}_t
- Figure 5.3: Correlogram of \hat{u}_t
- Figure 5.4: Correlogram of \hat{v}_t
- Figure 5.9: Time Plot of $\hat{\mu}_{1t}$ Residuals
- Figure 5.10: Time Plot of $\hat{\mu}_{2t}$ Residuals
- Figure 5.11: Correlogram of $\hat{\mu}_{1t}$ Residuals
- Figure 5.12: Correlogram of $\hat{\mu}_{2t}$ Residuals
- Figure 6.1: Inverse Roots of AR Characteristic Polynomial
- Figure 7.1: Inverse Roots of AR Characteristic Polynomial
- Figure 7.2: Correlogram of Residuals \hat{u}_{1t}
- Figure 7.3: Correlogram of Residuals \hat{u}_{2t}
- Figure 7.4: Residuals of Equation 7.1

Figure 7.5: Residuals of Equation 7.2

Figure 7.6: Correlogram of Variance of VAR Residuals (\hat{u}_{1t})

Figure 7.7: Correlogram of Variance of VAR Residuals (\hat{u}_{2t})

Figure 8.1: Response of E_t to Cholesky One S.D. E_t Innovation ($\pm 2SE$)

Figure 8.2: Response of E_t to Cholesky One S.D. M_t Innovation ($\pm 2SE$)

Figure 8.3: Response of M_t to Cholesky One S.D. M_t Innovation ($\pm 2SE$)

Figure 8.4: Response of M_t to Cholesky One S.D. E_t Innovation ($\pm 2SE$)

Figure 9.1: Graphical Presentation of Variance Decomposition of E_t

Figure 9.2: Graphical Presentation of Variance Decomposition of M_t

Figure 11.1: Periodogram of Exchange Rate by Frequency

Figure 11.2: Periodogram of Money Supply by Frequency

Figure 11.3: Periodogram of Exchange Rate by Period

Figure 11.4: Periodogram of Money Supply by Period

Figure 11.5: Spectral Density of Exchange Rate by Frequency

Figure 11.6: Spectral Density of Money Supply by Frequency

Figure 11.7: Spectral Density of Exchange Rate by Period

Figure 11.8: Spectral Density of Money Supply by Period

Figure 11.9: Cospectral Density of E_t and M_t by frequency

Figure 11.10: Cospectral Density of E_t and M_t by Period

Figure 11.11: Coherencies of Exchange Rate and Money Supply by Frequency

Figure 11.12: Coherencies of Exchange Rate and Money Supply by Period

Figure 11.13: Gain of Exchange Rate (var 00001) and Money Supply (var 00002)

Figure 10.14: Phase Spectrum of Exchange Rate and Money Supply by Frequency

Figure 12.1: Inverse Roots of AR characteristic Polynomial

Figure 12.6: Variance Decomposition of E_t

Figure 12.7: Variance Decomposition of M_t

Figure 13.1: Inverse Roots of AR characteristic Polynomial

Figure 13.2: Variance Decomposition of Rupee/Dollar Exchange Rate (E_t)

Figure 13.3: Variance Decomposition of Money Supply (M_t)

Figure 14.1: *IS-LM* Schedule for an Open Economy with Rapid Capital Mobility

Figure 14.1: Effects of Money Supply Change on Exchange Rate under Pegged System

Figure 14.3: Effects of Money Supply Change on Exchange Rate Under Free Float