

## Appendix A. FIRST APPENDIX

**Visibility Global**

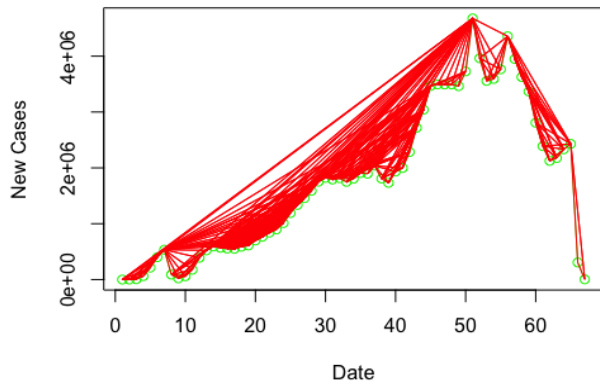


Figure 8. Visibility Algorithm for Global Time Series.

**Degree Distribution Global**

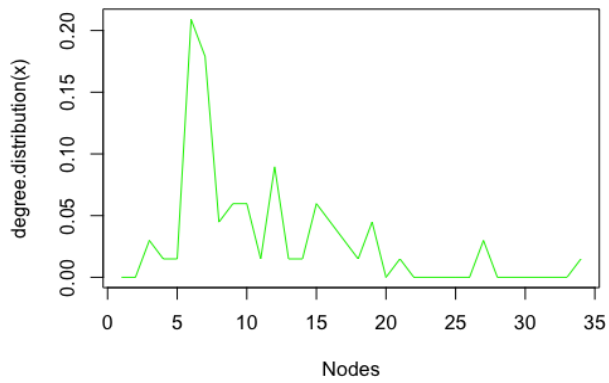


Figure 9. Degree Distribution for Global behavior.

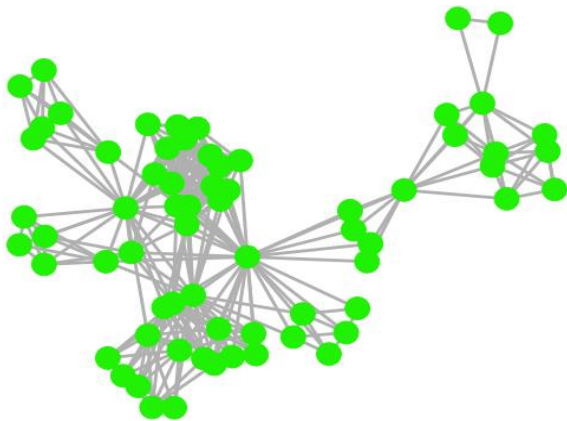


Figure 10. Global network.

**Visibility South Africa**

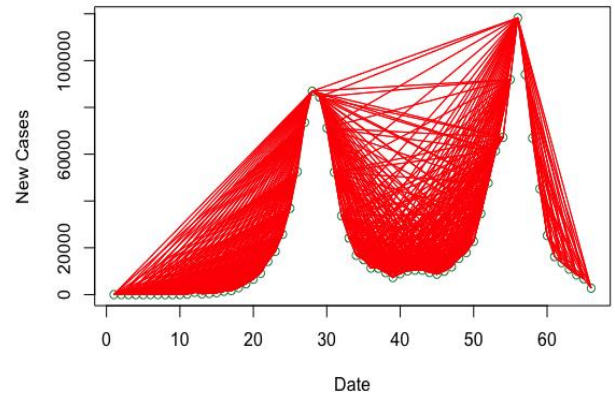


Figure 11. Visibility Algorithm for South Africa Time Series.

**Degree Distribution South Africa**

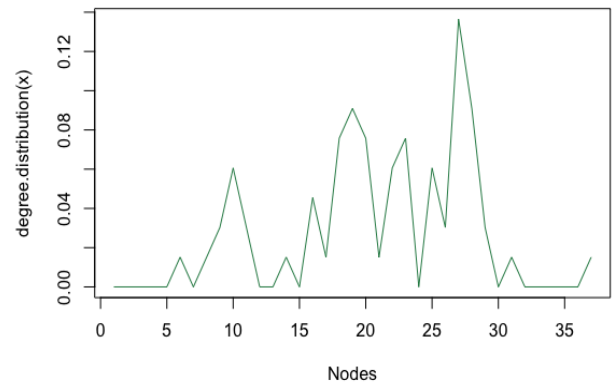


Figure 12. Degree Distribution for South Africa behavior.

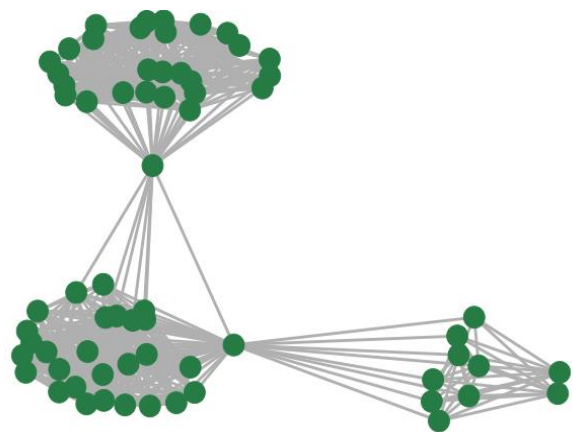


Figure 13. South Africa Network.

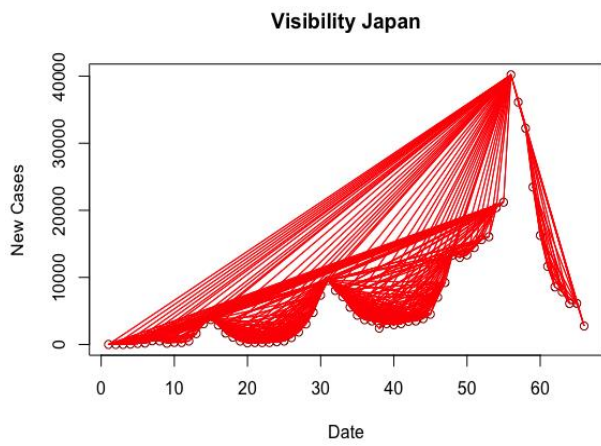


Figure 14. Visibility Algorithm for Japan Time Series.

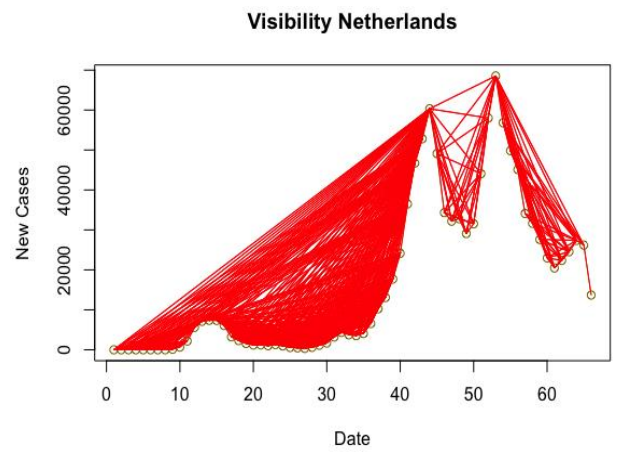


Figure 17. Visibility Algorithm for Netherlands Time Series.

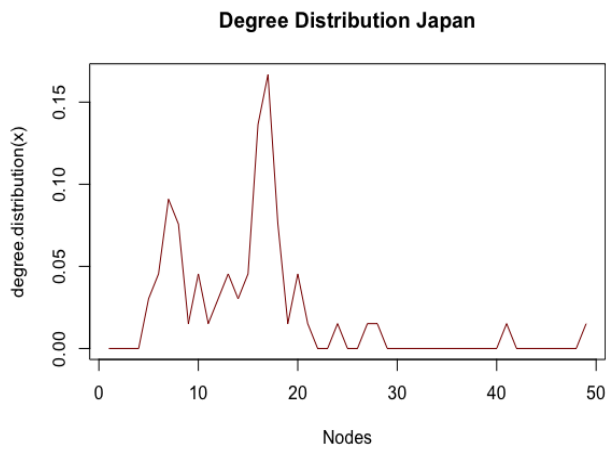


Figure 15. Degree Distribution for Japan behavior.

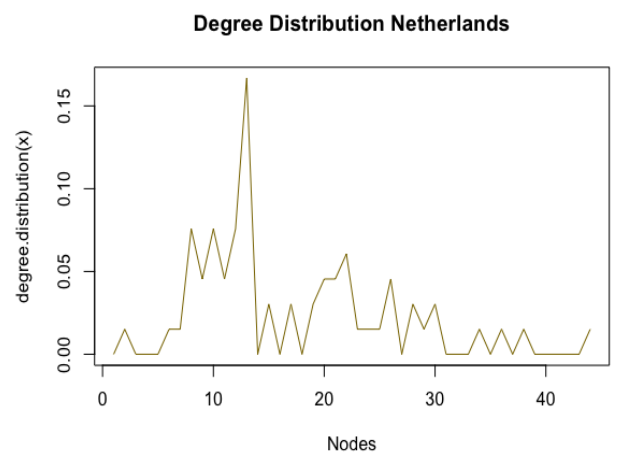


Figure 18. Degree Distribution for Netherlands behavior.

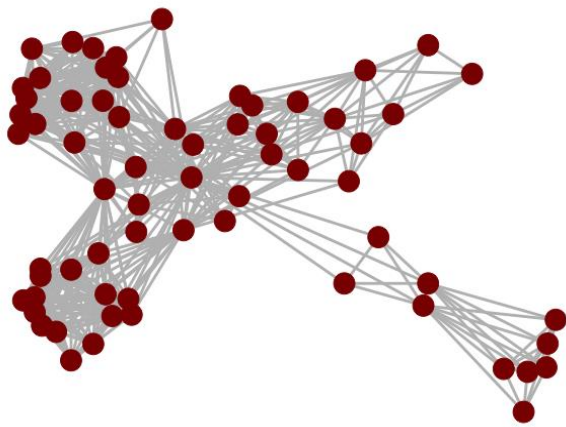


Figure 16. Japan Network.

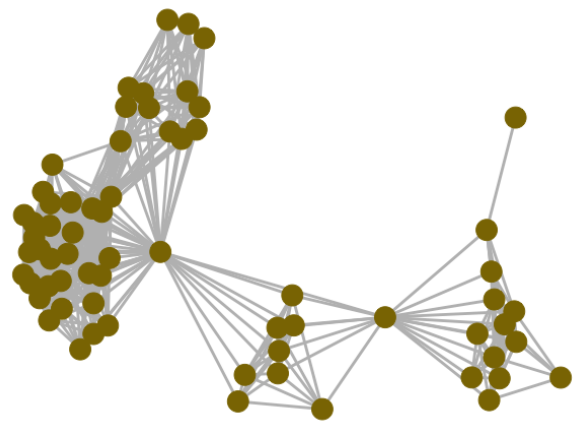


Figure 19. Netherlands Network.

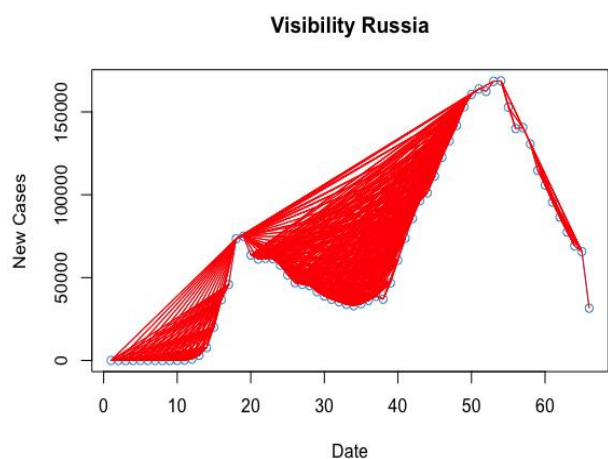


Figure 20. Visibility Algorithm for Russia Time Series.

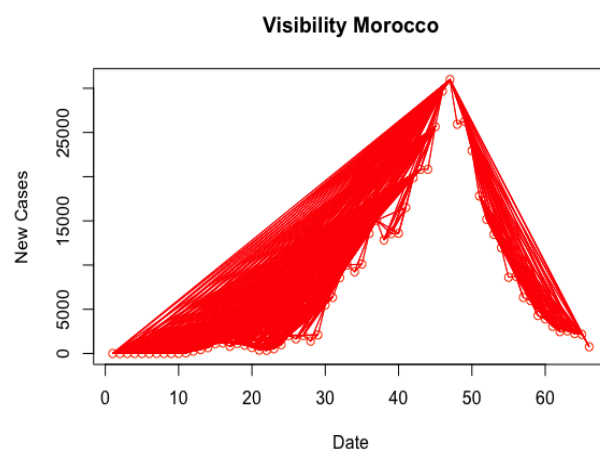


Figure 23. Visibility Algorithm for Morocco Time Series.

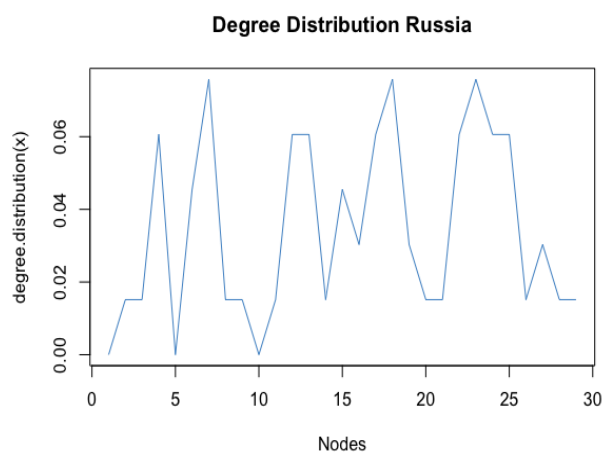


Figure 21. Degree Distribution for Russia behavior.

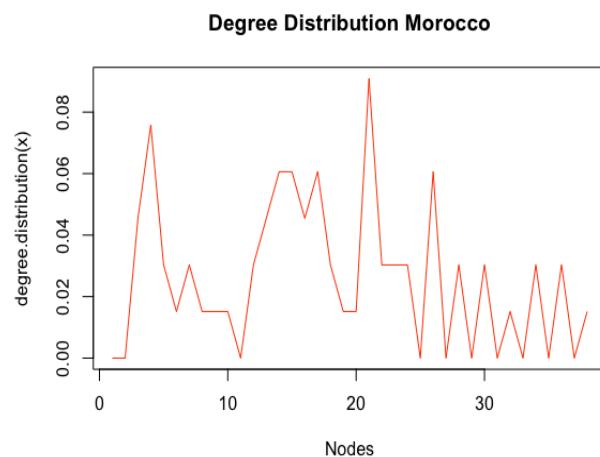


Figure 24. Degree Distribution for Morocco behavior.

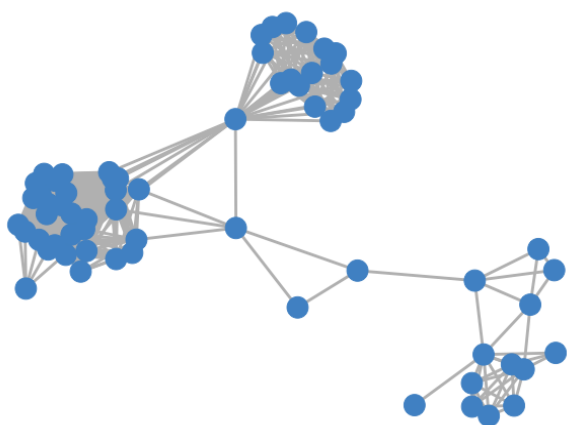


Figure 22. Russia Network.

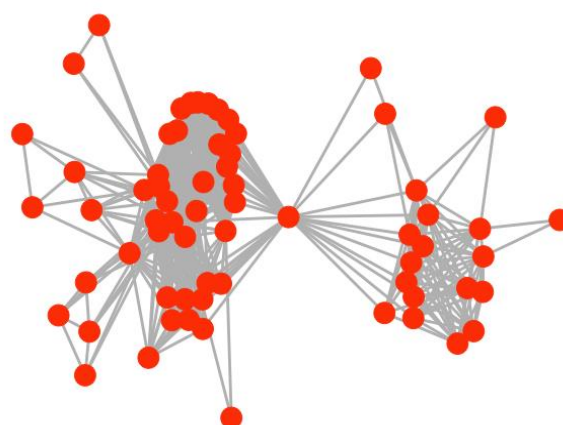


Figure 25. Morocco Network.

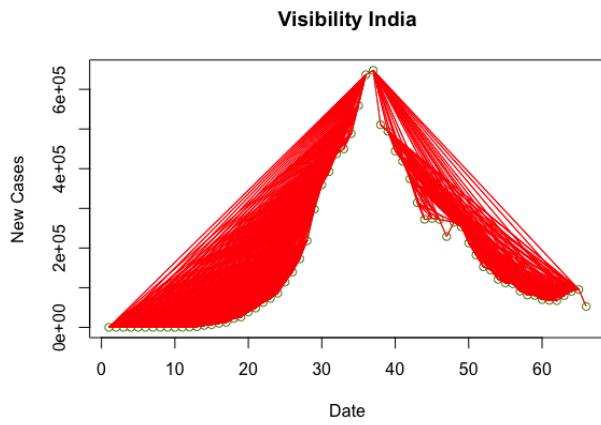


Figure 26. Visibility Algorithm for India Time Series.

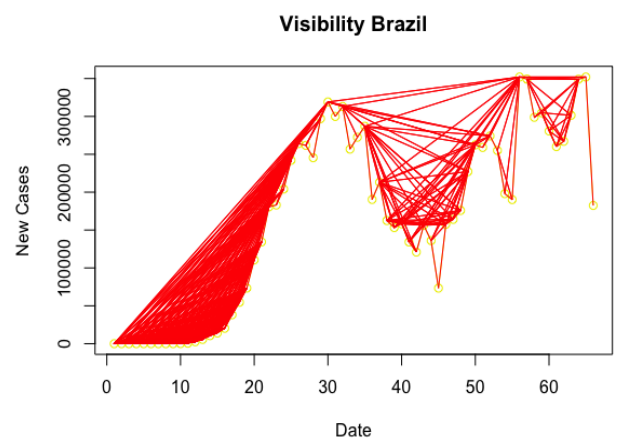


Figure 29. Visibility Algorithm for Brazil Time Series.

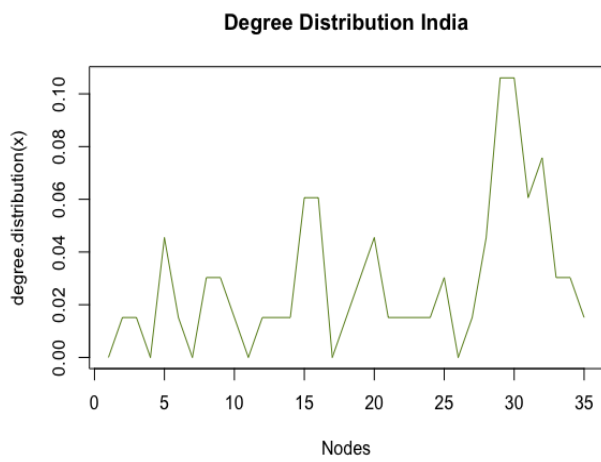


Figure 27. Degree Distribution for India behavior.

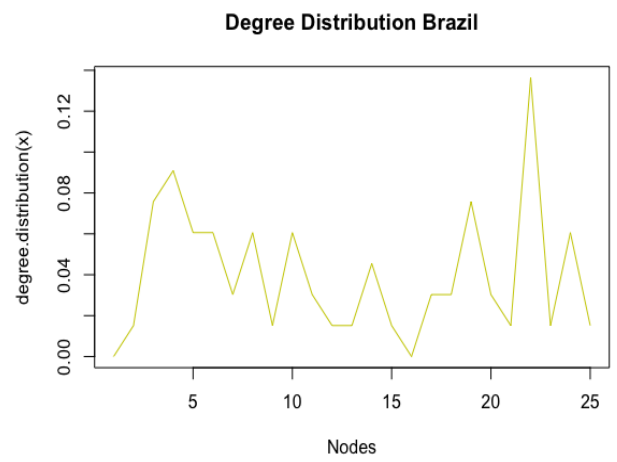


Figure 30. Degree Distribution for Brazil behavior.

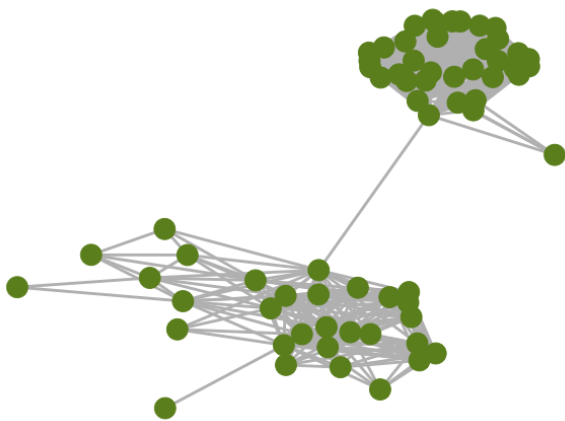


Figure 28. India Network.



Figure 31. Brazil Network.

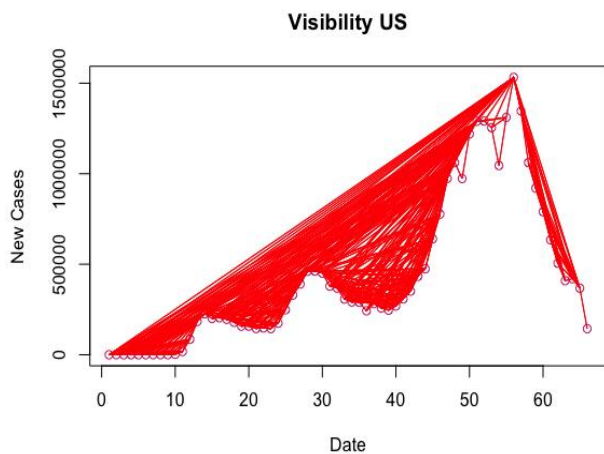


Figure 32. Visibility Algorithm for US Time Series.

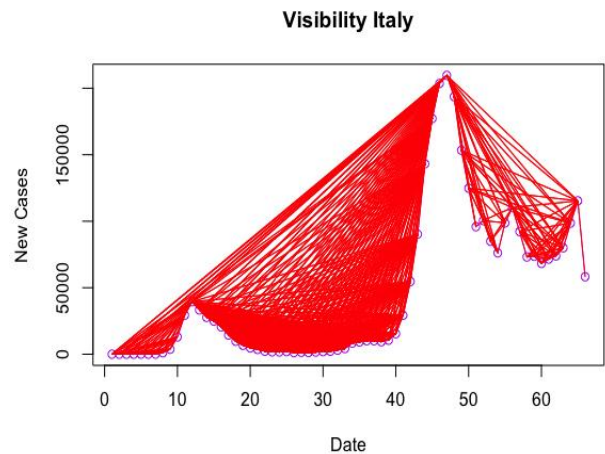


Figure 35. Visibility Algorithm for Italy Time Series.

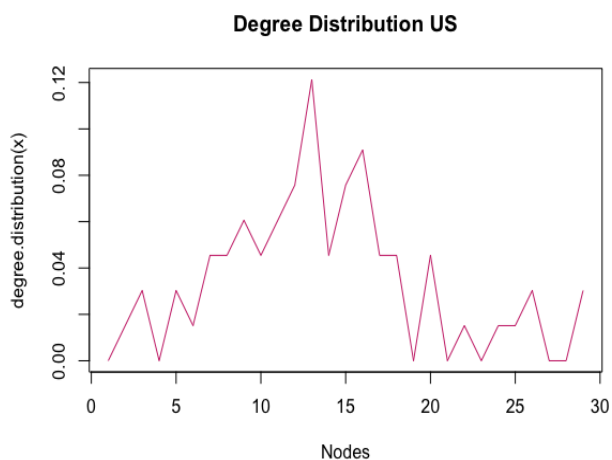


Figure 33. Degree Distribution for US behavior.

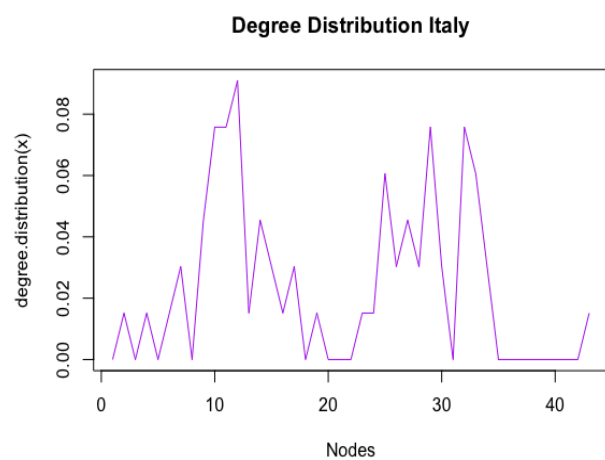


Figure 36. Degree Distribution for Italy behavior.

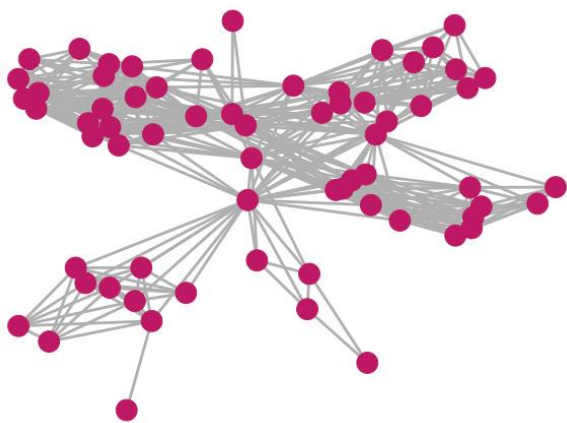


Figure 34. US Network.

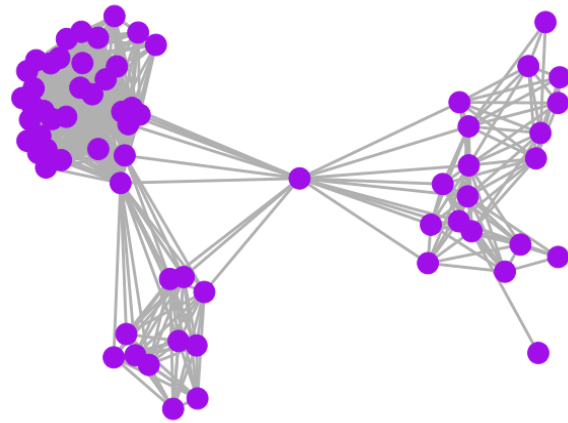


Figure 37. Italy Network.

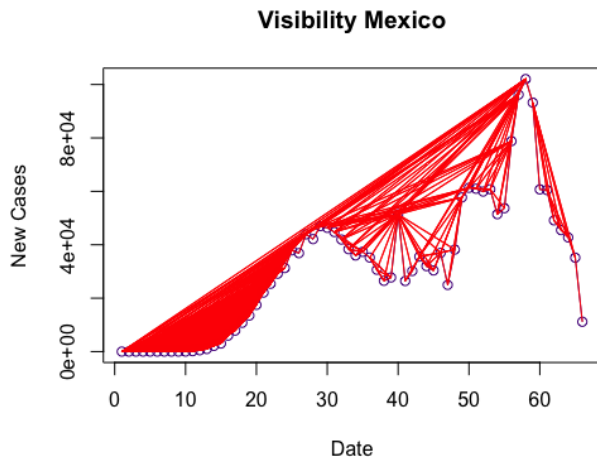


Figure 38. Visibility Algorithm for Mexico Time Series.

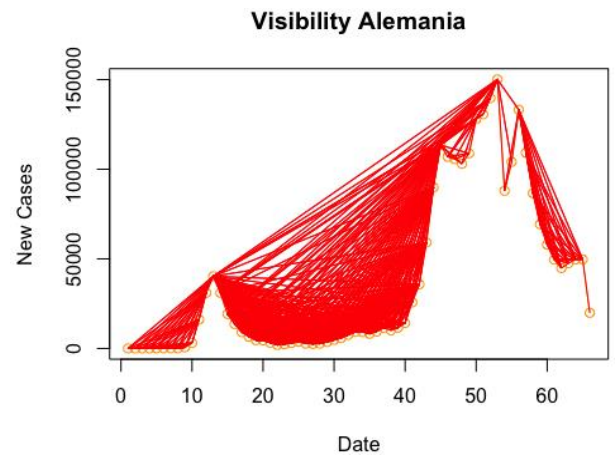


Figure 41. Visibility Algorithm for Germany Time Series.

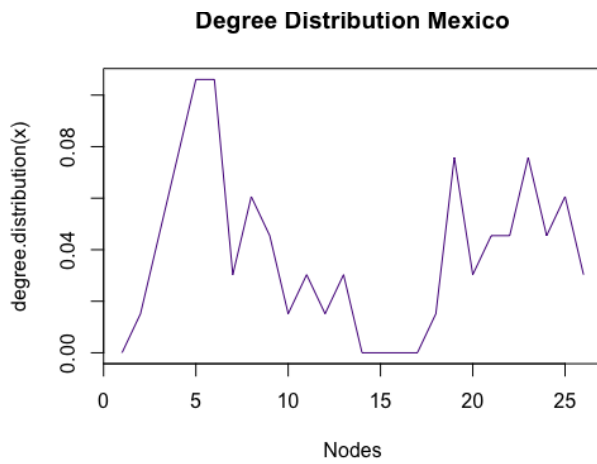


Figure 39. Degree Distribution for Mexico behavior.

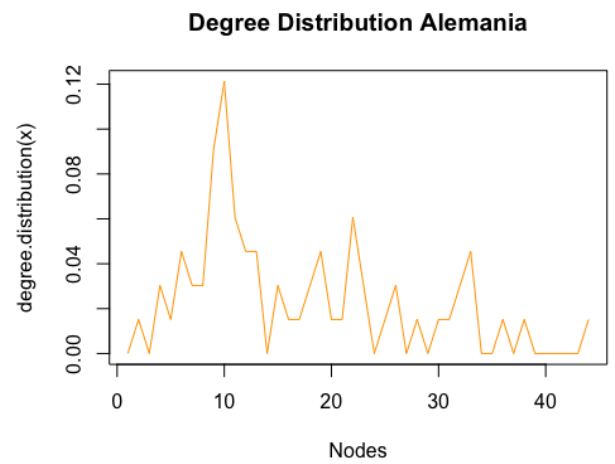


Figure 42. Degree Distribution for Germany behavior.

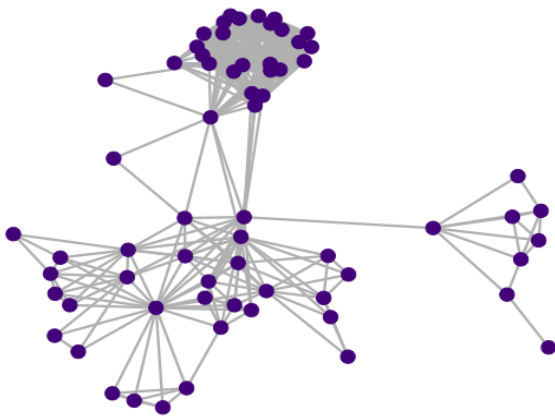


Figure 40. Mexico Network.



Figure 43. Germany Network.



## Appendix B. SECOND APPENDIX

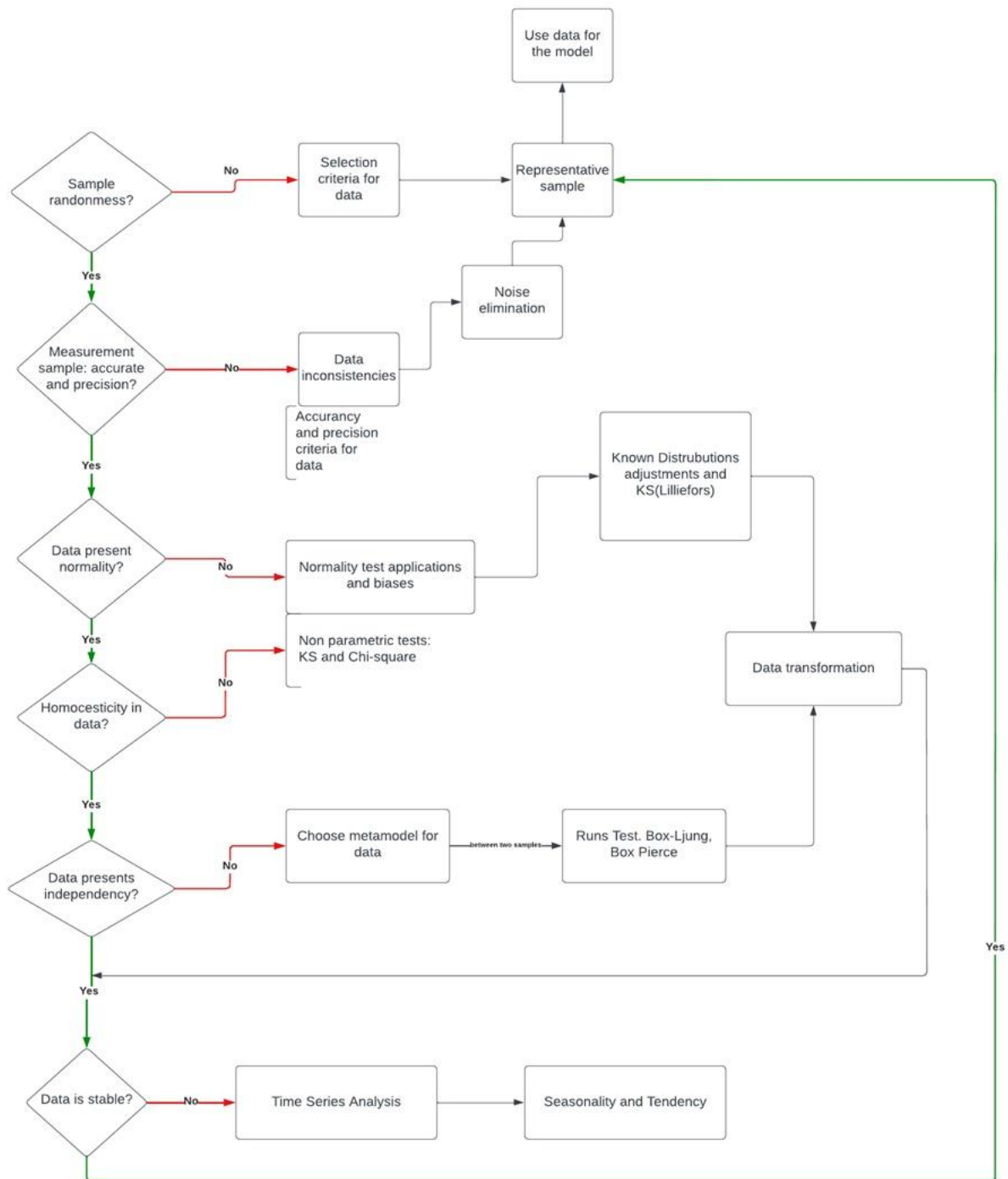


Figure 44. Flow chart of statistical tests applied to new cases of COVID-19.