Tool using guides

1. convert\_shpfile\_to\_network provides\_input\_to generate\_interdependent\_infrastrcuture\_networks\_using\_service\_areas

2. generate\_interdependent\_infrastrcuture\_networks\_using\_service\_areas provides\_input\_to resilience\_assessment\_by\_average\_path\_length

3. generate\_interdependent\_infrastrcuture\_networks\_using\_service\_areas provides\_input\_to resilience\_assessment\_by\_connectivily

4. generate\_interdependent\_infrastrcuture\_networks\_using\_service\_areas provides\_input\_to resilience\_assessment\_by\_diameter

5. generate\_interdependent\_infrastrcuture\_networks\_using\_service\_areas provides\_input\_to resilience\_assessment\_by\_global\_efficiency

6. generate\_interdependent\_infrastrcuture\_networks\_using\_service\_areas provides\_input\_to resilience\_assessment\_by\_node\_reachability

7. generate\_interdependent\_infrastrcuture\_networks\_using\_service\_areas provides\_input\_to measure\_facility\_importance\_using\_PageRank

8. generate\_interdependent\_infrastrcuture\_networks\_using\_service\_areas provides\_input\_to measure\_facility\_importance\_using\_kshell\_centrality

9. generate\_interdependent\_infrastrcuture\_networks\_using\_service\_areas provides\_input\_to measure\_facility\_importance\_using\_katz\_centrality

10. generate\_interdependent\_infrastrcuture\_networks\_using\_service\_areas provides\_input\_to measure\_facility\_importance\_using\_degree\_centrality

11. generate\_interdependent\_infrastrcuture\_networks\_using\_service\_areas provides\_input\_to measure\_facility\_importance\_using\_closeness\_centrality

12. generate\_interdependent\_infrastrcuture\_networks\_using\_service\_areas provides\_input\_to measure\_facility\_importance\_using\_betweenness\_centrality

13. generate\_interdependent\_infrastrcuture\_networks\_using\_service\_areas provides\_input\_to cascading\_failure\_identification\_by\_big\_nodes\_attacks

14. measure\_facility\_importance\_using\_PageRank provides\_input\_to recovery\_sequence\_using\_PageRank

15. measure\_facility\_importance\_using\_PageRank provides\_input\_to post\_disaster\_network\_optimization\_by\_backup\_edges

16. measure\_facility\_importance\_using\_PageRank provides\_input\_to post\_disaster\_network\_optimization\_by\_backup\_nodes

17. measure\_facility\_importance\_using\_PageRank provides\_input\_to post\_disaster\_network\_optimization\_by\_generate\_new\_nodes\_and\_edges

18. measure\_facility\_importance\_using\_PageRank provides\_input\_to resilience\_assessment\_of\_pagerank

19. measure\_facility\_importance\_using\_kshell\_centrality provides\_input\_to recovery\_sequence\_using\_kshell\_centrality

20. measure\_facility\_importance\_using\_kshell\_centrality provides\_input\_to post\_disaster\_network\_optimization\_by\_backup\_edges

21. measure\_facility\_importance\_using\_kshell\_centrality provides\_input\_to post\_disaster\_network\_optimization\_by\_backup\_nodes

22. measure\_facility\_importance\_using\_kshell\_centrality provides\_input\_to post\_disaster\_network\_optimization\_by\_generate\_new\_nodes\_and\_edges

23. measure\_facility\_importance\_using\_kshell\_centrality provides\_input\_to resilience\_assessment\_of\_kshell

24. measure\_facility\_importance\_using\_katz\_centrality provides\_input\_to recovery\_sequence\_using\_katz\_centrality

25. measure\_facility\_importance\_using\_katz\_centrality provides\_input\_to post\_disaster\_network\_optimization\_by\_backup\_edges

26. measure\_facility\_importance\_using\_katz\_centrality provides\_input\_to post\_disaster\_network\_optimization\_by\_backup\_nodes

27. measure\_facility\_importance\_using\_katz\_centrality provides\_input\_to post\_disaster\_network\_optimization\_by\_generate\_new\_nodes\_and\_edges

28. measure\_facility\_importance\_using\_katz\_centrality provides\_input\_to resilience\_assessment\_of\_katz\_centrality

29. measure\_facility\_importance\_using\_degree\_centrality provides\_input\_to recovery\_sequence\_using\_degree\_centrality

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32. measure\_facility\_importance\_using\_degree\_centrality provides\_input\_to post\_disaster\_network\_optimization\_by\_generate\_new\_nodes\_and\_edges

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34. measure\_facility\_importance\_using\_closeness\_centrality provides\_input\_to recovery\_sequence\_using\_closeness\_centrality

35. measure\_facility\_importance\_using\_closeness\_centrality provides\_input\_to post\_disaster\_network\_optimization\_by\_backup\_edges

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43. measure\_facility\_importance\_using\_betweenness\_centrality provides\_input\_to resilience\_assessment\_of\_betweenness\_centrality

44. cascading\_failure\_identification\_by\_big\_nodes\_attacks provides\_input\_to recovery\_sequence\_of\_population\_and\_minimum\_cost\_by\_GA

45. cascading\_failure\_identification\_by\_big\_nodes\_attacks provides\_input\_to recovery\_sequence\_of\_population\_by\_GA

46. cascading\_failure\_identification\_by\_big\_nodes\_attacks provides\_input\_to recovery\_sequence\_of\_population\_by\_SA

47. cascading\_failure\_identification\_by\_big\_nodes\_attacks provides\_input\_to recovery\_strategy\_of\_GSCC\_by\_GA

48. cascading\_failure\_identification\_by\_big\_nodes\_attacks provides\_input\_to recovery\_strategy\_of\_GSCC\_by\_SA

49. cascading\_failure\_identification\_by\_big\_nodes\_attacks provides\_input\_to resilience\_assessment\_of\_GSCC\_by\_GA

50. cascading\_failure\_identification\_by\_big\_nodes\_attacks provides\_input\_to resilience\_assessment\_of\_GSCC\_by\_SA

51. cascading\_failure\_identification\_by\_big\_nodes\_attacks provides\_input\_to resilience\_assessment\_of\_population\_by\_GA

52. cascading\_failure\_identification\_by\_big\_nodes\_attacks provides\_input\_to resilience\_assessment\_of\_population\_by\_SA