CLAIMS

1. A server apparatus, the server apparatus comprising a processor, the processor configured to:

obtain a first dataset for input into a first data analysis model;

determine, based on at least one of the first dataset and/or a first analysis result of the first data analysis model, whether the first data analysis model is in a first condition;

wherein in a positive determination that an output of the first data analysis model meets the first condition;

obtain, from a decentralized database, a second dataset for input into a second data analysis model to obtain a second analysis result;

process the second analysis result based on a scaling strategy to obtain a third analysis result; and

replace the first analysis result with the third analysis result.

2. The server apparatus of claim 1, wherein the scaling strategy comprises a ratio between a first possible range of the first analysis result and a second possible range of the second analysis result.

3. The server apparatus of claim 2, wherein the second possible range is smaller than the first possible range.

4. The server apparatus of any one of claims 1 to 3, wherein the scaling strategy comprises at least one scaling function, and wherein the at least one scaling function is a univariate polynomial function or a linear function.

5. The server apparatus of any one of claims 1 to 4, wherein the first condition is an abnormal condition.

6. The server apparatus of claim 5, wherein the processor is further configured to determine whether the first dataset contains missing data.

7. The server apparatus of claim 4, wherein the at least one scaling function comprises a first scaling function associated with a first range of the second analysis result, and a second scaling function associated with a second range of the second analysis result.

8. The server apparatus of claim 7, wherein the processor is further configured to monitor one or more changes to the second scaling function.

9. The server apparatus of any one of the preceding claims, wherein the processor is configured to obtain a plurality of second dataset and a plurality of second data analysis models, each of the plurality of second dataset corresponding to one of the plurality of second data analysis models.

10. The server apparatus of any one of the preceding claims, wherein the processor is configured to perform scaling test processing using a historical dataset of the second data analysis model based on an updated scaling strategy to obtain a third test analysis result.

11. The server apparatus of any one of the preceding claims, wherein the second data analysis model is a data disaster recovery model.

12. The server apparatus of any one of the preceding claims, wherein the first data analysis model is a scoring model.

13. A method, the method comprises:

obtaining a first dataset for input into a first data analysis model;

determining, based on at least one of the first dataset and a first analysis result of the first data analysis model, whether the first data analysis model is in a first condition;

wherein in a positive determination that an output of the first data analysis model meets the first condition;

obtaining, from a decentralized database, a second dataset for input into a second data analysis model to obtain a second analysis result;

processing the second analysis result based on a scaling strategy to obtain a third analysis result; and

replacing the first analysis result with the third analysis result.

14. The method of claim 13, wherein processing the second analysis result based on the scaling strategy further comprises defining at least one scaling function, wherein the at least one scaling function is a univariate polynomial function or a linear function.

15. The method of claim 14, further comprises defining a first scaling function associated with a first range of the second analysis result, and defining a second scaling function associated with a second range of the second analysis result.

16. The method of claim 15, further comprises monitoring one or more changes to the second scaling function.

17. The method of any one of claims 13 to 16, wherein the first condition is an abnormal condition.

18. A disaster recovery system, the disaster recovery system arranged in data or signal communication with a main data analysis model, the disaster recovery system comprising a processor configured to:

detect a first dataset for input into the main data analysis model;

determine, based on at least one of the first dataset and/or a first analysis result of the main data analysis model, whether the main data analysis model is in an abnormal condition; wherein in a positive determination that the main data analysis model is in the abnormal condition;

obtain, from a decentralized database, a second dataset for input into a disaster recovery model to obtain a second analysis result;

process the second analysis result based on a scaling strategy to obtain a third analysis result; and

replace the first analysis result with the third analysis result.

19. The disaster recovery system of claim 18, wherein the processor is configured to monitor, on a real-time basis, whether main data analysis model is in the abnormal condition.

20. A non-transitory computer-readable medium storing computer executable code comprising instructions for processing data according to the method of any one of claims 13 to 17.