Statistical and Mathematical Terms

1. Random variable

2. Sample space

3. Continuous, discrete, quantitative, qualitative, ordinal, nominal, binary, dichotomous, polytomous, interval, ratio, dimensional

4. Scalar, vector, univariate, multivariate, dimension

5. Event

6. Probability
7. Probability distribution

8. Population

9. Sample

10. Simple random sample

11. Sample mean

12. Expected value
13. Sample variance

14. Population variance

15. Statistic

16. Standard deviation

17. Standard error

18. Accuracy
19. Precision

20. Independent

21. Marginal

22. Joint

23. Empirical

24. Deterministic
25. Stochastic