Statistics Terms

1. Mean
2. Median
3. Variance
4. Standard Deviation
5. Normal Distribution
6. Exponential Distribution
7. t Distribution
8. Exponential Distribution
9. F Distribution
10. Chi-square Distribution
11. Binomial Distribution
12. Poisson Distribution
13. Geometric Distribution
14. Expected Value
15. Population
16. Sample
17. Standard Error
18. Simple Linear Regression
19. Multiple Linear Regression
20. Principal Components
21. Clustering
22. Classification
23. Probability
24. Random Variable
25. Sampling Distribution
26. Population Mean
27. Population Variance
28. Margin of Error
29. Confidence Interval
30. Hypothesis Test
31. Statistical Significance
32. Power of Hypothesis Test
33. Type 1 error
34. Type 2 error
35. Null Hypothesis
36. Alternative Hypothesis
37. Chi Square Test of Independence
38. Regression Coefficient
39. P-value
40. Bayes Theorem
41. Event
42. Sample Space
43. Independent Events
44. Conditional Probability
45. Joint Distribution
46. Maximum Likelihood
47. Density Function
48. Covariance
49. Correlation
50. Moment Generating Function
51. Continuous Distribution
52. Discrete Distribution.
53. Method of Moments Estimation
54. Asymptotic results
55. Almost sure convergence
56. Convergence in probability
57. Law of Large Numbers
58. Central Limit Theorem
59. Histogram
60. Contingency Table
61. Bar Chart
62. Boxplot
63. Scatter plot
64. One Way ANOVA
65. Two Way ANOVA
66. Least Squares
67. Biased Estimators
68. Minimum Variance Unbiased Estimator
69. Bootstrap
70. Cross Validation
71. Smoothing Spline
72. Logistic Regression
73. Factor Analysis
74. Lasso
75. Ridge Regression
76. Model
77. Fitting Procedure
78. Optimization
79. Stratified Random Sampling
80. Normal Quantile Plot
81. BIC Statistic
82. AIC Statistic
83. R-squared Statistic
84. Geometric Mean
85. Odds Ratio
86. Time Series
87. Lag

Statistics Terms

88. Generalized Linear Models
89. Generalized Additive Models
90. Linear Discriminant Analysis
91. Kernel Smoother
92. Bayesian Statistics
93. EM Algorithm
94. Markov Chain Monte Carlo
95. Simulated Data
96. Mean Squared Error
97. Sum of Squared Errors
98. L1 Regularization
99. Variable
100.   Predictor