List of my best posts – 2022

1) Why people go wrong with Normal Distribution - http://bit.ly/3YZEzC3

2) Be wary of Low Code Feature Importance / Selection Techniques - http://bit.ly/3WTJPVF

3) What exactly is Domain Experience in Data Science - http://bit.ly/3PYzBRU

4) Motivation behind Starting Aryma Labs - http://bit.ly/3I92SXY

5) Machine Learning ≠ Software Engineering - http://bit.ly/3C7eS8w

6) Data Science Talent Pool - http://bit.ly/3GnPFcH

7) The unfortunate level of intellectual discourse in DS (meme) - https://bit.ly/3I8BxoU

8) People to follow on Stackexchange and cross validated - http://bit.ly/3WPK1p1

9) The standard error is the estimate of the standard deviation - http://bit.ly/3CwZdzV

10) Why the Assumptions in statistics - http://bit.ly/3C8V6d8

11) Whenever you use any low code data science library, ask yourself this - https://bit.ly/3GJzQ0p

12) Aspiring data scientist, these two skills will keep you in good stead - https://bit.ly/3WyUKEz

13) What to Expect as a Data Scientist in the Industry - A Note to Aspiring Data Scientists - http://bit.ly/3YVLYCg

14) Rule of thumb in statistics - https://bit.ly/3vntKvR

15) Tukey and Mosteller's bulging rule - http://bit.ly/3jCiXeK

16) Log transformation for the wrong reasons - http://bit.ly/3hTgcoZ

17) Data Science Ritualism - http://bit.ly/3IafIVT

18) An intuitive illustration of why Standard Deviation is called the "Measure of Dispersion". - http://bit.ly/3I6Xbd5

19) There are two types of Data Scientist based on treatment of Outliers - http://bit.ly/3YRi6Hj

20) ISLR vs ESLR - http://bit.ly/3jEqWIg

21) Data Science Toolkit - http://bit.ly/3vqbG4i

22) Never take a Data Scientist or their opinion seriously, once they say "Statistics is irrelevant" - http://bit.ly/3Gst2E6

23) Should Data Scientists know what's under the hood? - http://bit.ly/3CbwiRs

24) How much does a Candidate's Kaggle profile matter for a Data Science role? - http://bit.ly/3Wpdgzf

25) What should be done when there is huge class imbalance? – A caution about SMOTE - https://bit.ly/3C58EWH

26) Tips for Data Science Internships - http://bit.ly/3jBjIVt

27) If - else statements - The unsung hero in Data Science projects. - http://bit.ly/3C590wv

28) Linear Regression: the most written topic in Data Science - http://bit.ly/3WLJV1y

29) Appreciating the Math behind ML - http://bit.ly/3jqvCRJ

30) Tips for Kagglers transitioning to Real Life Data Science - http://bit.ly/3WxjTj4

31) XGBoost is not immune to Multicollinearity and Missing values. - http://bit.ly/3Q2novt

32) The best set of people to learn Statistics / ML - http://bit.ly/3Wwjmhl

33) Is there really a need to learn Linear Algebra when it comes to Linear Regression? - http://bit.ly/3Q2nuDl

34) Ideal datasets for data science aspirants to practice on - http://bit.ly/3C7myaQ

35) The direct leap to CV and NLP - http://bit.ly/3jEvM8p

36) Difference between Time Series Data, Cross Sectional Data and Panel Data. - http://bit.ly/3WQl8tj

37) Democratizing Data Science - The Wrong Way - https://bit.ly/3YVlNvt

38) Two interesting facts about P-values (you probably did not know). - http://bit.ly/3WNS1a6

39) Statistics' Physics connection!! - http://bit.ly/3GqHe02

40) First principles thinking in Data Science. - http://bit.ly/3vIfK05

41) Accuracy and Precision are not the same. - https://bit.ly/3G1TFy7

42) Why are Stopwords called 'Stopwords' in Natural Language Processing (NLP)? - http://bit.ly/3C9ifMn

43) Programming vs Data Science - https://bit.ly/3G9Epzs

44) The importance of knowing seminal work - http://bit.ly/3Ib0iRA

45) Linear Regression is Just Projection. Always has been - http://bit.ly/3WTJdzI

46) Hierarchical Models a.k.a Mixed Effects Models - http://bit.ly/3WvsWAV

47) What is Not What in Statistics by Louis Guttman - http://bit.ly/3WPvgm3

48) Statistics: Less is more; Deep Learning: More is less. - http://bit.ly/3IckDWE

49) Everything you wanted to know about Lasso & Ridge Regression - https://bit.ly/3YRqBlH

50) Obituary of R? (Not so fast) - http://bit.ly/3Q2hwSL

51) The 'Hello world' of Machine Learning should not be Linear Regression. - https://bit.ly/3Gsnuth

52) What really is an ‘outlier’- https://bit.ly/3Ibbiyb

53) Model Selection > Feature Engineering - https://bit.ly/3WQpfFL

54) Probability Distributions - The secret to cracking Data Science Problems!! - https://bit.ly/3YUHzQ2

55) Why use Logarithms? - https://bit.ly/3vvD6Wh

56) Why 'Estimation' and 'Prediction' are not the same. - https://bit.ly/3WONFzB

57) The German Tank Problem - https://bit.ly/3GoEfFE

58) Things that can get you rejected in a Data Science Interview - https://bit.ly/3YRruux

59) The Flaw of Averages - https://bit.ly/3WPwTQH

60) Anybody can fit a model but not everybody knows when not to fit a model. - https://bit.ly/3FZ5q8B

61) Clarifying misconceptions around Frequentism - https://bit.ly/3i2Q3Uz

62) The levels of Linear Regression understanding (a meme)- https://bit.ly/3WU6dya

63) Entropy and Getting Hired. - https://bit.ly/3PZcKFI

64) The 'Normal Distribution' vs 'The Standard Normal Distribution' - https://bit.ly/3hY0wAz

65) Statistics: Machine Learning :: Physics: Engineering - https://bit.ly/3Wxfflb

66) Why is MLOps so tough? - https://bit.ly/3G5JTuG

67) Things that surprise New Data Scientists when they first step into the corporate world. - https://bit.ly/3WSYyQK

68) Why Statisticians make for good Data Scientists. - https://bit.ly/3Vw9DGv

69) Standardization & Normalization - A Misnomer? - https://bit.ly/3CbMaDD

70) Strange Nomenclatures in Statistics - https://bit.ly/3WxfRHv

71) Degrees of Freedom and Sudoku - https://bit.ly/3i6XB8G

72) Statistics done wrong - https://bit.ly/3WPr3id

73) Data Science Mistakes - Halloween Special - https://bit.ly/3GmS867

74) Is Inferential statistics still relevant in the era of 'Big Data'? - https://bit.ly/3FV376c

75) Why your Confidence Interval will be always narrower than Prediction Interval. - https://bit.ly/3VxWe0o

76) In Data Science don't just be a Steve Wozniak, also be a Steve Jobs - https://bit.ly/3G4rGhm

77) Why the Confidence Interval has an 'Hourglass' Shape? - https://bit.ly/3vm1Gcm

78) Allaying two popular myths about R Squared value - https://bit.ly/3GsoBsK

79) Why so many different names for Dependent and Independent Variable? - https://bit.ly/3WuUlD6

80) NA is not equal to zero - https://bit.ly/3FZM0QN

81) Are least squares and Linear Regression same? - https://bit.ly/3CceoOK

82) Difference between Principal Component Analysis (PCA) and Factor Analysis - https://bit.ly/3WVy29D

83) Assumption Selection & Feature Augmentation - https://bit.ly/3YVPooq

84) Is correlation not causation? - https://bit.ly/3jAkiTd

85) Does PCA really solve multicollinearity? - https://bit.ly/3Z0YgsX

86) Why saying "We accept the Null Hypothesis" is wrong. - An Intuitive explanation. - https://bit.ly/3jwJV7n