

T1 Statistics	T1 data	T1 variation
T1 parameter	T1 statistic	T1 descriptive statistics
T1 inferential statistics	T1 variable	T1 Categorical

T1 biàn yì	T1 shù jù	T1 tǒng jì xué
T1 miáo shù tǒng jì	T1 tǒng jì liàng	T1 cān shù
T1 fēn lèi	T1 biàn liàng	T1 tuī duàn tǒng jì

T1 Quantitative	T1 frequency table	T1 relative frequency
T1 proportion	T1 Bar charts	T1 dotplot
T1 stem-and-leaf plot	T1 histogram	T1 distribution

T1 xiāng duì pín lǚ	T1 pín shuò biǎo	T1 dìng liàng
T1 diǎn tú	T1 tiáo xíng tú	T1 bǐ lì
T1 fēn bù	T1 zhí fāng tú	T1 jīng yè tú

T1 Shape	T1 skewed	T1 unimodal
T1 bimodal	T1 uniform	T1 Outliers
T1 mean	T1 median	T1 interquartile range

T1 dān fēng	T1 piān xié	T1 xíng zhuàng
T1 lí qún zhí	T1 jūn yún	T1 shuāng fēng
T1 sì fēn wèi jù	T1 zhōng wèi shù	T1 jūn zhí

T1 standard deviation	T1 variance	T1 five-number summary
T1 percentile	T1 cumulative relative frequency graph	T1 boxplot
T1 normal distribution	T1 empirical rule	T1 z-score

T1 wǔ shù gài kuò	T1 fāng chà	T1 biāo zhǔn chà
T1 xiāng xiàn tú	T1 lěi jī xiāng duì pín lǜ tú	T1 bǎi fēn wèi shù
T1 biāo zhǔn fēn shù	T1 jīng yàn fǎ zé	T1 zhèng tài fēn bù

T2 associated	T2 explanatory variable	T2 response variable
T2 two-way table	T2 marginal distributions	T2 conditional distribution
T2 Segmented bar charts	T2 scatterplot	T2 correlation coefficient

T2 xiǎng yìng biàn liàng	T2 jiě shì biàn liàng	T2 guān lián
T2 tiáo jiàn fēn bù	T2 biān yuán fēn bù	T2 shuāng xiàng biǎo
T2 xiāng guān xì shù	T2 sàn diǎn tú	T2 fēn duàn tiáo xíng tú

T2 least-squares regression line	T2 slope	T2 y-intercept
T2 extrapolation	T2 residual	T2 residual plot
T2 coefficient of determination	T2 high-leverage	T2 influential

T2 jié jù	T2 xié lǜ	T2 zuì xiǎo èr chéng huí guī xiàn
T2 cán chà tú	T2 cán chà	T2 wài tuī
T2 yǒu yǐng xiǎng de	T2 gāo gàng gǎn	T2 jué dìng xì shù

T3 population	T3 observational study	T3 experiment
T3 treatment	T3 sample	T3 Random sampling
T3 bias	T3 Simple random sample (SRS)	T3 Stratified

T3 shí yàn	T3 guān chá xìng yán jiū	T3 zǒng tǐ
T3 suí jī chōu yàng	T3 yàng běn	T3 chǔ lǐ
T3 fēn céng	T3 jiǎn dān suí jī yàng běn	T3 piān chā

T3 Cluster	T3 Systematic	T3 convenience sample
T3 Undercoverage	T3 Nonresponse	T3 Response bias
T3 control group	T3 placebo	T3 Random assignment

T3 fāng biàn yàng běn	T3 xì tǒng	T3 zhěng qún
T3 huí yìng piān chā	T3 wú huí yìng	T3 fù gài bù zú
T3 suí jī fēn pèi	T3 ān wèi jì	T3 duì zhào zǔ

T3 Replication	T3 Confounding	T3 Blinding
T3 single-blind	T3 double-blind	T3 Blocking
T4 random	T4 simulation	T4 probability

T3 máng fǎ	T3 hùn zá	T3 chóng fù
T3 qū zǔ	T3 shuāng máng	T3 dān máng
T4 gài lǚ	T4 mó nǚ	T4 suí jī

T4 sample space	T4 complement	T4 mutually exclusive
T4 conditional probability	T4 independent	T4 random variable
T4 probability distribution	T4 mean (expected value)	T4 binomial

T4 hù chì	T4 bǔ	T4 yàng běn kōng jiān
T4 suí jī biàn liàng	T4 dú lì	T4 tiáo jiàn gài lǚ
T4 èr xiàng	T4 qī wàng zhí	T4 gài lǚ fēn bù

T4 geometric	T5 statistic	T5 sampling variability
T5 parameter	T5 sampling distribution	T5 standard error
T5 Central Limit Theorem	T5 unbiased	T6 inference

T5 chōu yàng biàn yì	T5 tǒng jì liàng	T4 jǐ hé
T5 biāo zhǔn wù	T5 chōu yàng fēn bù	T5 cān shù
T6 tuī duàn	T5 wú piān	T5 zhōng xīn jí xiàn dìng lǐ

T6 confidence interval	T6 margin of error	T6 confidence level
T6 significance test	T6 null hypothesis	T6 alternative hypothesis
T6 test statistic	T6 significance level	T6 Type I error

T6 zhì xìn shuǐ píng	T6 wù chā fú dù	T6 zhì xìn qū jiān
T6 bèi zé jiǎ shè	T6 yuán jiǎ shè	T6 xiǎn zhù xìng jiǎn yàn
T6 dì yī lèi cuò wù	T6 xiǎn zhù xìng shuǐ píng	T6 jiǎn yàn tǒng jì liàng

T6 Type II error	T6 power	T6 combined (pooled)
T6 p-value	T7 distribution	T7 degrees of freedom
T7 paired data	T8 chi-square	T8 degrees of freedom

T6 hé bìng	T6 jiǎn yàn xiào néng	T6 dì èr lèi cuò wù
T7 zì yóu dù	T7 fēn bù	T6 P P zhí
T8 zì yóu dù	T8 kǎ fāng	T7 pèi duì shù jù

T8 goodness-of-fit (GOF)	T8 Test for homogeneity	T8 Test for independence
T9 scatterplot	T9 sample slope	T9 regression
T9 sampling variability	T9 true (population) slope	T9 inference

T8 dú lì xìng	T8 tóng zhì xìng	T8 nǐ hé yōu dù
T9 huí guī	T9 yàng běn xié lǚ	T9 sàn diǎn tú
T9 tuī duàn	T9 zǒng tǐ xié lǚ	T9 chōu yàng biàn yì xìng

T9

linear

T9

residual plot

T9 cán chà tú	T9 xiàn xìng