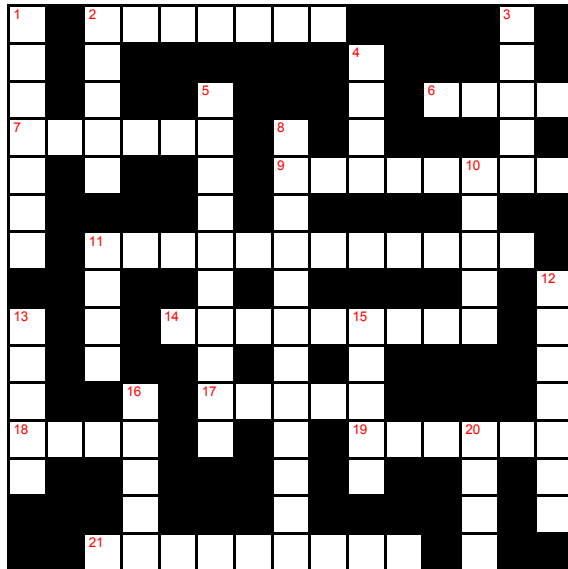


# Statistics\_15x15\_2008-10-20

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## Across

- 2 Someone who uses statistics to calculate insurance premiums. (7)
- 6 A piece of useful information. (4)
- 7 A group of people having approximately the same age. (6)
- 9 An assemblage of parts or details (as in a work of art) considered as forming a whole. (8)
- 11 A statistical test referring to a repeated binary process, that would generate outcomes with a binomial distribution. (8,4)
- 14 A variation that deviates from the standard or norm. (9)
- 17 The limits of the values a function can take. (5)

- 18 Acronym for the body that publishes specifications for a number of Standard programming languages. (4)
- 19 RNG stands for random \_\_\_\_\_ generator. (6)
- 21 A quantity that characterizes a statistical population and that can be estimated by calculations from sample data. (9)

## Down

- 1 A geometric pattern that is repeated at every scale and so cannot be represented by classical geometry. (7)
- 2 First in a numerical sequence. Also known as TYPE-I ERROR. (5)

- 3 Urgently needed; absolutely necessary. (5)
- 4 Distortion of a result owing to a neglected factor. (4)
- 5 The statistical analysis of stylistic features of texts. (10)
- 8 A rule for comparing the outcome value of alpha with a nominal alpha criterion level. (8,4)
- 10 Any particle that obeys Bose-Einstein statistics but not the Pauli exclusion principle; all nuclei with an even mass number are \_\_\_\_s. (5)
- 11 Indian physicist who with Albert Einstein proposed statistical laws based on the indistinguishability of particles; after his name fundamental particles came to be

known as bosons. (4)

- 12 Acronym Formula Translator, a programming language. (7)
- 13 Relating to or constituting the most frequent value in a distribution. (5)
- 15 A general direction in which something tends to move. (5)
- 16 A unit of standard deviation. (5)
- 20 Also known as TYPE-2 ERROR. (4)