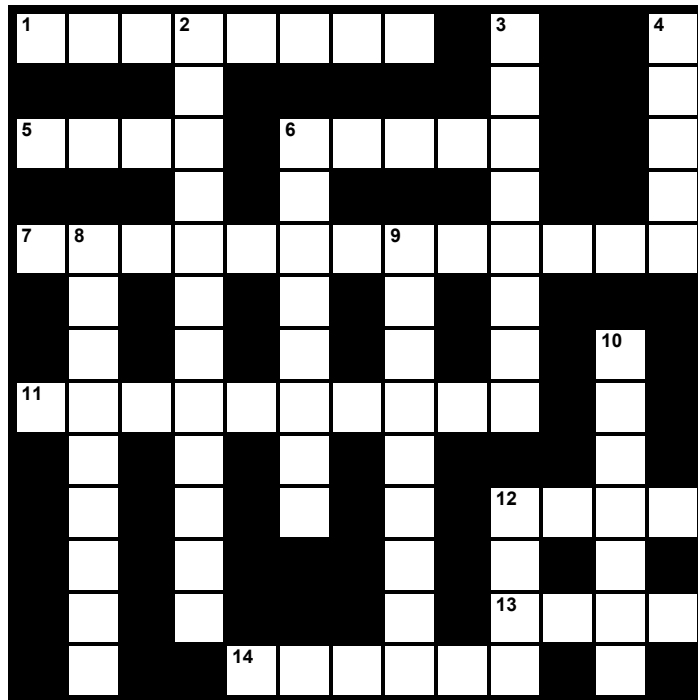


# Statistics\_13x13\_2003-08-21

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## Across

- 1 An electronic device for performing complex calculations and data processing and which is programmable. (8)
- 5 Indian physicist who with Albert Einstein proposed statistical laws based on the indistinguishability of particles; led to the description of fundamental particles that later came to be known as bosons. (4)
- 6 A unit of standard deviation. (5)
- 7 A deliberately

haphazard arrangement of observations so as to simulate chance. (13)

- 11 Statistical measure of the variance of two random variables measured in the same mean time period. (10)
- 12 Also known as TYPE-2 ERROR. (4)
- 13 Acronym for the body that publishes specifications for a number of STANDARD PROGRAMMING LANGUAGES. (4)
- 14 A period count of the population. (6)

## Down

- 2 A source of data which is effectively unpredictable although generated by a determinate process. (6-6)
- 3 Any of three points that divide an ordered distribution into four parts each containing one quarter of the scores. (8)
- 4 Any particle that obeys Bose-Einstein statistics but not the Pauli exclusion principle; all nuclei with an even mass number are

XXXXXs. (5)

- 6 the selection of a suitable sample for study. (8)
- 8 A precise rule (or set of rules) specifying how to solve some problem. (9)
- 9 ISO stands for International XXXXXXXXXX Organization. (9)
- 10 A statistician. (7)
- 12 Distortion of a result owing to a neglected factor. (4)