

EVIDENCIA GA2-240202501-AA1-EV03: CRÓNICA.

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STATISTICIAN JOHN WILDER TUKEY

| Most important events in his professional career. | Most important situations in his professional career. |
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| 1. John spent most of his life at Princeton, where he founded the university's Department of Statistics and taught for decades. | 1. He became a consultant to government, corporations and other organizations, and was a prominent participant in social debates. |
| 2. The introduction of modern techniques for estimating time series spectra. | 2. Tukey worked on the development of statistical methods for computers at Bell Labs, where he invented the term "bit" in 1947. |
| 3. He founded Exploratory Data Analysis (EDA), a new approach to statistics that makes heavy use of a set of techniques based on the use of graphs. | 3. Tukey, He introduced the box plot in his 1977 book, "Exploratory Data Analysis". |
| 4. His involvement in industry and government: AA&T Bell Labs, Merck & Co. and the Bureau of Fire Control Research, during World War II, are some examples. | 4. Tukey coined many statistical terms that have become part of common usage, but the two most famous coinages attributed to him were related to computer science. |
| 5. He has been one of the great statistical talents of the 20th century, with important contributions to topology, Information Visualization and especially to statistics, including its philosophy. | 5. Tukey was also an amateur linguist who made important contributions to the language of modern times. |
| 6. In the 1950s, decades before Microsoft was founded, he introduced the word software, and predicted, it | 6. By the 1950s, while working for the National Research Council, he caused |

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| would be at least as important as hardware. | a sensation by criticizing Alfred C. Kinsey's research on sexual behavior. |
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