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Bonferroni Adjustment

National Cancer Institute

Source

National Cancer Institute. *Bonferroni Adjustment*. NCI Thesaurus. Code C61594.

Used in multiple comparison procedures to calculate an adjusted probability, α (a), of comparison-wise type I error from the desired probability α_{FW0} of family-wise type I error. The calculation guarantees that the use of the adjusted α in pairwise comparisons keeps the actual probability α_{FW} of family-wise type I errors not higher than the desired level, as specified by α_{FW0} .