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Altri autori (Persone)	CasellaGeorge McCullochCharles E
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Nota di contenuto	Variance Components; CONTENTS; 1. Introduction; 1.1. Factors, levels, cells and effects; 1.2. Balanced and unbalanced data; a. Balanced data; b. Special cases of unbalanced data; -i. Planned unbalancedness; -ii. Estimating missing observations; c. Unbalanced data; 1.3. Fixed effects and random effects; a. Fixed effects models; Example 1 (Tomato varieties); Example 2 (Medications); Example 3 (Soils and, fertilizers); b. Random effects models; Example 4 (Clinics); Example 5 (Dairy bulls); Example 6 (Ball bearings and calipers); c. Mixed models; Example 7 (Medications and clinics) Example 8 (Varieties and gardens)1.4. Fixed or random?; Example 9 (Mice and technicians); 1.5. Finite populations; 1.6. Summary; a. Characteristics of the fixed effects model and the random effects model for the I-way classification; b. Examples; c. Fixed or random; 2. History and Comment; 2.1. Analysis of variance; 2.2. Early years: 1861-1949; a. Sources; b. Pre-1900; C. 1900-1939; -i. R. A. Fisher; -ii. L. C. Tippett; -iii. The late 1930s; -iv. Unbalanced data; d. The 1940s; 2.3.

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 -ii. ML equations and their solutions

Sommario/riassunto

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