

DATA COLLECTION DESIGNS AND STRATEGIES LINEAR MODELS AND DECISIONS

(MENDENHALL, COX, SCHEFFÉ)

INFORMATION - COST - SAMPLING

NOISE REDUCING

RANDOMIZED BLOCK

LATIN SQUARE

VOLUME INCREASING

FACTRIAL

FRACTIONAL FACTRIAL

INCOMPLETE BLOCK

ANALYSIS OF COVARIANCE

NESTED AND RANDOM EFFECTS

DERIVATION ASSUMPTION VIOLATIONS

SYSTEMS OF SIMULTANEOUS EQUATIONS AS MODELS

NOT FULLY RANDOM SAMPLING

LONSITUDINAL

REPEATED MEASURES

UNEQUAL DATA CONFIDENCE - WEIGHTS

MEASUREMENT ERROR MODELS (NOT LEAST SQUARES AMENABLE)