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| Autore | Ryan Thomas P. <1945-> |
| Titolo | Sample size determination and power // Thomas P. Ryan |
| Pubbl/distr/stampa | Hoboken, N.J., : John Wiley & Sons, c2013 |
| ISBN | 9781299678767 9781118439241 1118439244 9781118439227 1118439228 9781118439203 1118439201 |
| Descrizione fisica | 1 online resource (402 p.) |
| Collana | Wiley series in probability and statistics |
| Disciplina | 615.5072/4 |
| Soggetti | Sampling (Statistics) Clinical trials - Statistical methods |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Brief review of hypothesis testing concepts/issues and confidence intervals -- Methods of determining sample size -- Means and variances -- Proportions and rates -- Regression methods and correlation -- Experimental designs -- Clinical trials -- Quality improvement -- Survival analysis and reliability -- Nonparametric methods -- Miscellaneous topics. |
| Sommario/riassunto | A comprehensive approach to sample size determination and power with applications for a variety of fields Sample Size Determination and Power features a modern introduction to the applicability of sample size determination and provides a variety of discussions on broad topics including epidemiology, microarrays, survival analysis and reliability, design of experiments, regression, and confidence intervals. The book distinctively merges applications from numerous fields such as statistics, biostatistics, the health sciences, and engineering in order to p |