



Statistical Methods for Environmental and Agricultural Sciences

By Reza Hoshmand



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This logically organized book covers the following topics: Part 1 introduces statistical concepts as they apply to different fields of environmental and agriculture sciences and provides descriptive measures of central tendency and variability; Part 2 covers probability and sampling concepts used in inferential statistics; Part 3 presents parametric methods in hypothesis testing, which include research designs; Part 4 discusses a number of nonparametric techniques; Part 5 explains tests of association and prediction; and lastly, analysis of change over time is detailed in Part 6. The appendices contain statistical tables for reference purposes.



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Editorial Review

Review

This valuable textbook is a useful tool in understanding how to apply and analyse statistical concepts. It is intended for students of agriculture and environmental sciences; however, other workers at agriculture and biology that are imperfectly informed about the statistical methods can use it.

-Biologia Planterum, Vol. 44, No. 2, 2001

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