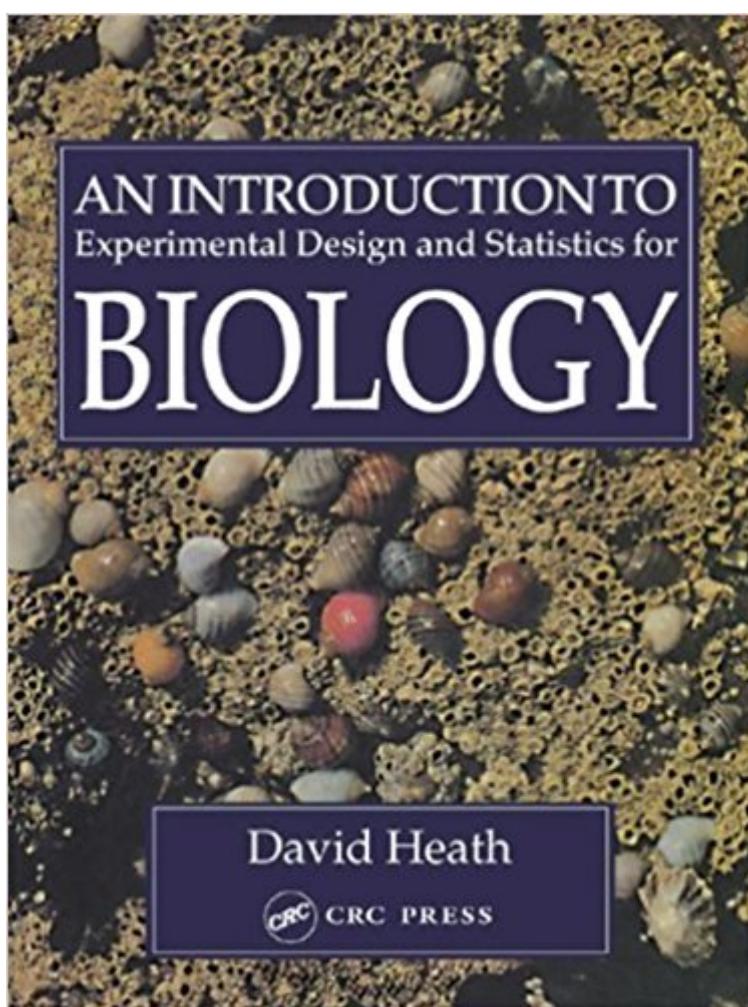


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An Introduction To Experimental Design And Statistics For Biology



Synopsis

This illustrated textbook for biologists provides a refreshingly clear and authoritative introduction to the key ideas of sampling, experimental design, and statistical analysis. The author presents statistical concepts through common sense, non-mathematical explanations and diagrams. These are followed by the relevant formulae and illustrated by worked examples. The examples are drawn from all areas of biology, from biochemistry to ecology and from cell to animal biology. The book provides everything required in an introductory statistics course for biology undergraduates, and it is also useful for more specialized undergraduate courses in ecology, botany, and zoology.

Book Information

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Customer Reviews

Heath; David University of Essex, UK,

well organized, clear, excellent required information for all science teachers!

Well written textbook, using this for my Master of Science program.

I used this book for a class at Clemson University over the summer of 2011. It has an easy to follow approach to scientific research design and offers some great explanations of how to use statistical models in any level of study involving biological topics.

This book covers a dry subject in a way that hasn't put me to sleep. It uses practical examples more

than just formulas to explain the ideas. It also deals with common problems with experimental design quite well.

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