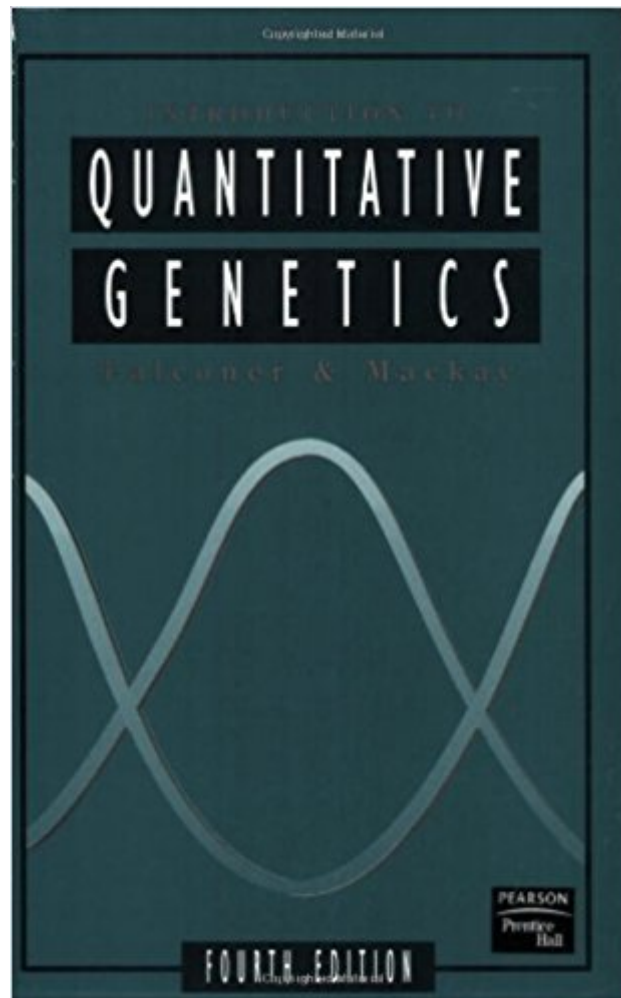




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Introduction To Quantitative Genetics (4th Edition)



Synopsis

The latest edition of this classic text continues to provide the basis for understanding the genetic principles behind quantitative differences in phenotypes and how they apply to animal and plant improvement and evolution. It extends these concepts to the segregation of genes that cause genetic variation in quantitative traits. Key techniques and methods are also covered.

Book Information

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Customer Reviews

The latest edition of this classic text continues to provide the basis for understanding the genetic principles behind quantitative differences in phenotypes and how they apply to animal and plant improvement and evolution. It extends these concepts to the segregation of genes that cause genetic variation in quantitative traits. Key techniques and methods are also covered.

This quickly brings you up to speed from zero to a functional level of knowledge. This works best if you do the practice problems or have your own experimental data to play with.

Very simply, one of the best textbooks on quantitative genetics out there. It's still one of my go-to references for basic concepts, equations, and lucid explanation.

It's been a nice slow read. The book supplements some plant breeding course material. Before it was hard to understand at specific spots so I reading from page 1.

It's a good intermediate book, and the 150 or so solved problems are very useful. Although it is "Quantitative Genetics," there isn't any statistical genetics in here, which is pretty odd. Just a passing mention of things like chi square testing of the null hypothesis would be helpful. Maybe it's because this book was first published in 1960 and the 4th edition came out in 1996. I happen to have the 1960 edition, and parts of it are unchanged. I compared the 1960 version to the 4th edition where the new one awkwardly referred to a recessive allele as a "gene." Well, that page had not been revised since 1960! A little editorial housekeeping would go a long way. It's hard to give 5 stars to a \$115 paperback that will end up in a zip lock bag with the pages falling out. And it's pretty thick at 450 pages, so the spine will definitely crack over time if you use it very much. Although I like the content, when I opened the box it was like getting socks at Christmas.

Excellent book

All as expected.

Great Job, thanks

Basic concepts of population genetics and quantitative analysis, the authors show you how the concepts are created and connected, very good examples and exercises.

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