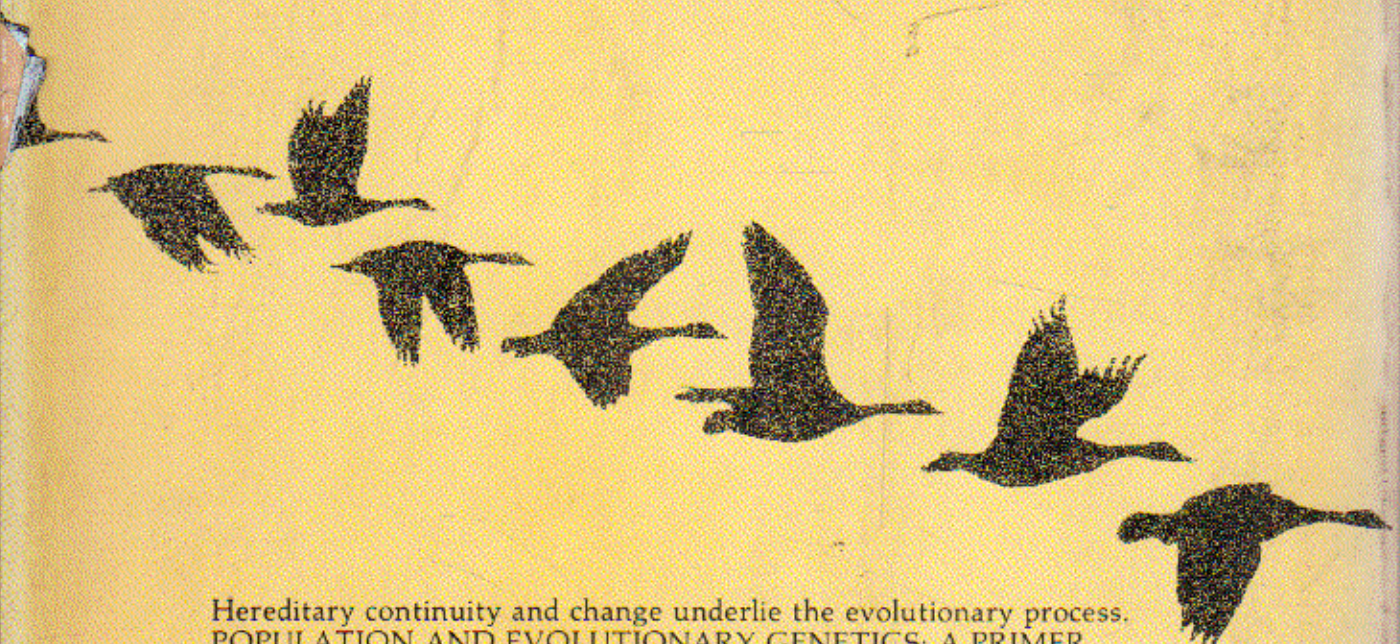




THE BENJAMIN/CUMMINGS PUBLISHING COMPANY, INC.

Menlo Park, California • Reading, Massachusetts

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Hereditary continuity and change underlie the evolutionary process. **POPULATION AND EVOLUTIONARY GENETICS: A PRIMER** introduces the concepts and theories that account for the evolutionary process at the genetic level. These should be of interest to all biologists; not only to students of the process of evolution itself, but also to ecologists, physiologists, anthropologists, and paleontologists. The book covers the classical principles of population genetics, and also proceeds into the exciting field of molecular evolution.

Francisco Ayala is a professor of Genetics at the University of California, Davis. He earned his Ph.D. from Columbia University in 1964, and is author of several books, including **EVOLUTION** by Dobzhansky-Ayala-Stebbins-Valentine (W. H. Freeman), **EVOLVING: THE THEORY AND PROCESSES OF ORGANIC EVOLUTION** by Ayala-Valentine (Benjamin/Cummings), and **MODERN GENETICS** by Ayala-Kiger (Benjamin/Cummings). Dr. Ayala is a member of the American Academy of Arts and Sciences, and the National Academy of Sciences.



ISBN 0-8053-0315-4