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BOOK REVIEW

CEAPOIU, N.: **Genetica și evoluția populațiilor biologice**. [Genetics and Evolution of Biological Population]. — Editura Academiei Republicii Socialiste România 1976. 281 pp. Fig. 25, 18 Tab., Lei 24.

The book "Genetics and Evolution of Biological Population" is written in Roumanian, but has an 11-page English Summary and Contents. The introductory chapters deal with the nature and origin of life and the evolution of living organisms, beginning with "free primitive gene" and ending with complex multicellular organisms. In the second part the basic principles of population genetics are described. Several statistical methods are presented, concerning the application of the Hardy-Weinberg law in natural populations of different genetic constitutions. Part three, which is most ample, deals with the basic problems of evolution of populations: the relation between organisms and environment, the sources of hereditary variations and factors of evolution. The final part of the book is devoted to the significance of natural selection and genetic drift.

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