

Ringwood, G. A.

The structure of Poisson algebras. (English) Zbl 0613.92014

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The usual polyploidy genetic algebra is constructed using the hypergeometric distribution. In this paper the author discusses an extension of the theory to an infinite dimensional space using the Poisson distribution.

Reviewer: H.Gonshor

MSC:

92D10 Genetics and epigenetics

17D92 Genetic algebras

Keywords:

structure of Poisson algebras; stochastic algebra; genetic algebra; infinite dimensional space; Poisson distribution