

## $\chi^2$ METODI ASOSIDA F<sub>2</sub> DAGI BELGILARNING AJRALISHINI STATISTIK USULDA TEKSHIRISH

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### ANNOTATSIYA

Maqola genetikaga doir masalalarni ishlash yoki yaratish jarayonida kutilgan nazariy natijani aniqlik darajasini statistik usul yordamida aniqlashga qaratilgan. Drozofila meva pashshasining (*Drosophila melanogaster*) bir xromosomaga birikkan genlarida F<sub>2</sub> dagi belgilarning ajralishini  $\chi^2$  metodi yordamida statistik usulda tekshirilishi tahlil qilingan.

**Kalit soʻzlar:** populyatsiya genetikasi, drosophila melanogaster, statistik usul,  $\chi^2$  metodi, fisher jadvali, fenotip, genotip, dominant, retsessiv.

### ABSTRACT

The article aims to determine the level of accuracy of the expected theoretical result in the process of processing or creating genetic problems using a statistical method. In the genes of the Drosophila fruit fly (*Drosophila melanogaster*) attached to a single chromosome, the separation of characters in F<sub>2</sub> was analyzed statistically using the  $\chi^2$  method.

**Keywords:** population genetics, drosophila melanogaster, statistical method,  $\chi^2$  method, fisher table, phenotype, genotype, dominant, recessive.