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CHIZIQLI REGRESSIYANI QISHLOQ XO‘JALIGI MASALALARINI YECHISHGA QO‘LLASH

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ANNOTATSIYA

Ushbu maqolada chiziqli regressiya modellari yordamida sog‘in sigirlarni yillik oziqlanish darajasini o‘rtacha sut olinishga bog‘liqligini aniqlaydigan bir o‘lchovli chiziqli regressiya modeli ko‘rib chiqiladi.

Kalit so‘zlar: Regressiya funksiyasi, σ^2 siljimagan baho, eng kichik kvadratlar usuli, korrelyatsiya koeffitsienti r_{xy}, korrelyatsiya indeksi ρ_{xy}, approksimatsiya xatoligi.

APPLICATION OF LINEAR REGRESSION TO SOLVE AGRICULTURAL PROBLEMS

ABSTRACT

This article discusses a univariate linear regression model that uses linear regression models to determine whether the annual feeding rate of dairy cows is dependent on average milk yield.

Keywords: The function of regression, unbiased estimate, the method of least squares, coefficient of correlation, index of correlation, approximation error.