

MODELLING THE CONSTRUCTION DYNAMICS OF THE STAND BASIC ELEMENT

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Abstract

On the basis of the data of the constant trial area modelling dynamics of a structure of a pine element of planting is executed. Modelling was made on relative steps of various spatial attributes of trees (diameter at height, height, diameter of a crone, average distance at a level of a growing tree). As a dependent variable the interest of values of attributes in the given step was used. Alignment was executed with the help of return parabolic and sine wave function. In result appeared, that with age adequacy of models grows, and the size of a mistake decreases.

References

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