Annotation

In this work, an algorithm for identifying the control object of the oscillatory transient process of the pulse is developed.

An algorithm for designing an automatic system for maintaining the balance of balancing systems has been developed and implemented.

It is proved that the graph of the transient nature equation $W(p) = \dfrac{k}{T_1 T_2 p^2 + (T_1 + T_2) p + C}$ is oscillatory. The visualization of the program was carried out in the Proteus program. The project contains the main sections of labor protection and the economy.