

Annotation

Automation is very effective for production, with the help of automation it is possible to increase the level of efficiency, mobility and employment of workers. The thesis is devoted to the transition process of the first inertial link. We can always adjust the transition process using the device we offer. In our work, it was proved that if the equation has the form $W(p) = \frac{k}{Tp+1}$, then its transition process will be exponential. Methods for finding the constants T and k are presented. A clear algorithm was created using the most efficient approach.