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Eremin E.L. (ereminel@mail.ru), **Chepak L.V.**
Institute of Automation and Control Processes

THE COMBINED CONTROL FOR ONE CLASS OF NON-AFFINE PLANTS WITH TIME DELAY

The main objective of the article is to consider the synthesis of the combined control law for a class of non-affine single-channel plants with variables which are inaccessible to direct measurements with time delay in a control path. They function under the parametric uncertainty and are exposed to external disturbances.

Keywords: non-affine plant, time-delay control, combined control law, the filter-corrector, hyperstability criterion.

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