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**CONTROL SYSTEM FOR STRUCTURURALLY AND PARAMETRICALLY UNDEFINED
NON-AFFINE PLANT WITH NEUTRAL TYPE DELAY AND CONTROL DELAY**

The article deals with the synthesis of a controller for non-affine in input plant with neutral type delay and control delay, whose state variables are not available for direct measurement. The controller constructed on the basis of the hyperstability criterion compensates for the effects of delays, interference, parametric and structural uncertainties in the system.

Keywords: neutral type delay, control delay, non-affine plant, hyperstability criterion, filter-corrector.

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