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FORMULATING THE STATE EQUATIONS OF ELECTRONIC SYSTEMS WITH CONSTANT AND VARIABLE PARAMETERS USING A COMMON ALGORITHM. II

The second part of the work is devoted to an algorithm of formulating equations with state variables of electronic devices with constant components, expounded in the first part. It is used for formulating state equations with time-variable parameters. The algorithm allows to form systems of the first-order differential equations taking into account special contours and sections that lower the order of normal system on the amount of extinctions.

Keywords: algorithm, equation of state variables, electronic devices, formulating, inductive sections, capacitance loops.

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