

COMPUTER AIDED EDUCATION IN AREA OF AUTOMATIC CONTROL - CAAC INFORMATION SYSTEM

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Abstract: This paper is deals with a presentation of the CAAC (Computer Aided Automatic Control) information system. This information system has a modular structure and it is open so that it is possible to add and eventually modify particular parts of the CAAC information system easy according to personal requirements and pre-defined rules. The CAAC information system has been arranged for the time being into 15 problem areas, the so called subsystems which include the automatic control theory. In all subsystems, the so called “problem specification” is formulated by means of tree structure. The tree structure serves as a basis for the creation of structure of given subsystem on webpages. The usage of the information system is anticipated mainly for didactic purposes whereas utilisation of webpages on the Internet is supposed.

Key words: automatic control, dynamic webpages, education, Internet



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