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## **The Specificity of Operators' Training on the Basis of Model-Orientated Automated Educational Systems**

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**Key words and phrases:** Automated Educational System; Cognitive Maps of Knowledge Diagnosis; Command and Ranging System; competence-based approach; informatization of education; operator; programmed mathematical model; Telemetry.

**Abstract:** This article considers the problems of operators training, by means of programmed mathematical models and automated educational systems: case study of on-board equipment of telemetry, command and ranging systems of spacecraft. Important aspects of the organization of operators' training, as well as the specificity of the approach to automated measurement of the developmental level of competences, were noted.

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