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[1, 2, 3, 4]

[8].

$S(t)$

[8].

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$E = \{e_1, e_2, \dots, e_N\}$,

$N -$

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$S(T) = S_n$

$e_i, (i, j \in E).$

b_n

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1, 2.

$E = \{e_1, e_2, \dots, e_N\}.$

[4, 7].

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$$P(\langle \rangle) = I$$

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$$E^k = \overline{1, N}$$

[3, 8].

1, 3, 4,

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[10],

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FORMATION OF REQUIREMENTS FOR MATHEMATICAL MODEL OF TECHNICAL OPERATION OF AIRCRAFT

M.N. Yatsko

In assessing of the effectiveness of complex systems is widely applied principle of system approach, which requires using the mathematical model of the processes with close relationship between parameters, indicators and criteria. From the review of existing approaches for choosing of mathematical tools for the analysis of technological process in this article are created formation of requirements to mathematical models and the choice of class models and modeling method of the process of technical operation of aircraft.

Keywords: *mathematical model, modeling method, the process of technical operation.*