

FORMULATING THERMOECONOMIC OPTIMIZATION PROBLEMS FOR THE ENERGETIC PLANT WITH INTERNAL COMBUSTION ENGINES APPLIED ON SHIP

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ABSTRACT

In this paper it is formulated the optimization problem in operation situation of the internal combustion energetic plants and it is suggested deterministic and stochastic solving methods on the base of neural network theory.

There are specified independent variables taking into consideration also the structural variables connected to the cogeneration of the energetic plant.

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