

A artificial straight direction neuron net for a consumption of the electric power forecasting in the inhabited-municipal sector of the city economy is created by inserting into content of an input layer of artificial straight direction neuron net of additional neuron group, and to supply to it in the processes of training and further forecasting processes concurrently with the dada for previous history of electric power consumption and the meteorological date the data on the heat energy quantity spent by the district heating systems for the inhabited-municipal sector heating during the last 24 hours, and the data on planned heat supply for the nearest 24 hours.