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STRUCTURE OF INFORMATION FOR THE MECHANIZED COMPUTATION OF THE TECHNICAL, INDUSTRIAL AND FINANCIAL PLAN INDICATORS

(Анализ информационной структуры автоматизированной системы расчета показателей технопромфинплана)

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The authors describe the methodology for using lattice-graphs in analyzing the structure of information in the case of the automatized computation system of the indicators in the technical, industrial and financial plan of industrial enterprises. The system examined is formed of 64 algorithms (activities), constituting a complex structure with 365 information flows (nodes). Every algorithm has a different content, e.g.: computation of commodity production cost price; computation of wage fund for productive staff; computation of material required for basic production. From the standpoint of informational relations each algorithm has two aspects: an independent importance and, on the other hand, the quality of information for another algorithm. The computations are carried out by means of electronic computers.