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Burkov V.N., Novikov D.A., and Shchepkin A.V.

The basic model of ecological-economic system (EcES) is introduced, and its generalizations are analyzed. The brief survey of EcES management models and mechanisms is given.

Keywords: ecological-economic system, game theory, mechanisms of decision-making.

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Kurdukov A.P. and Timin V.N.

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Keywords: power system control, H_∞ control theory, linear matrix inequalities, disturbance attenuation, loop shaping, closed-loop pole placement in a given region.

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Gusev S.S. and Chadeev V.M.

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Keywords: identification, restrictions, static object, parameter estimations, error of output measurement.

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Afanaseva K.E. and Shiryaev V.I.

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Keywords: adaptive guaranteed estimation, information set, "relative" objects, discrepancy.

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Pronina V.A. and Shipilina L.B.

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Keywords: ontology, taxonomy, formal concept analysis, relation of existence constraints, graph theory.

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Vishnevsky V.M., Zhelezov R.V.

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Keywords: information system, optimal path, public transport, timetable, Internet.

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Nikitin V.V.

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Keywords: domain ontology, objects of professional activity, expert-classification algorithms.

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Gilyazov R.L. and Stolbov V.Yu.

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Keywords: multiservice communication networks, optimization, social groups of users, hierarchical structure of fuzzy preferences.

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Zavgorodniy V.I.

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Keywords: information risks, system management of information risks, information risk control system, choice of mechanisms for protection against information risks.

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Fedorets O.V.

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Keywords: rating of scientific journal, decision making, priority of criteria, statistical procedure, learning sample, analytic hierarchy process, database, SQL.

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Andrienko A.Ya. and Ivanov V.P.

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Keywords: liquid rocket engines, power characteristics, guarantee fuel capacity, management of fuel consumption.

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Durnev R.A.

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Keywords: informing and warning of population, information-telecommunication technologies, information centre, terminal complex, systems functions.

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Kononov O.A. and Kononova O.V.

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Keywords: information technologies, information security, information relations, computer ethics code, information ethics.

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