PROBLEMS OF MODELING OF INTERINDUSTRY TECHNOLOGICAL DIFFUSION

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The paper considers the model of technological diffusion, which allows to determine such indicators, as the influence of technological innovations of different industrial sectors on the economic growth of separate industrial sectors as well as of the whole national economy (basing on the analysis of diffusion of these innovations); the most significant intersectoral technological linkages; the degree of autonomy in technological development of different industrial sectors. The model can be used as a methodological tool by analysis of economic effectiveness of industrial innovations.