DYNAMIC MODELS IN PROBLEMS OF MANAGEMENT

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Abstract	Keywords
The study proposes a model that reflects the degree of employee loyalty to the company. For modeling, we used a system of differential equations. This method can be applied in management tasks to improve the performance of the company by placing employees in the company, measuring their loyalty and analyzing some characteristic factors. The system makes it possible to assess possible outbursts of discontent and eliminate them in advance.	*Loyalty, dynamic model, management problem, differential equations, employee management* © Bauman Moscow State Technical University, 2017

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