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## Problems of classification in the estimation of relationship between structure and odor for some organic substances

## © Alexander V. Belik

Faculty of Chemical Technology and Computing Chemistry. Chelyabinsk State University. Br. Kashirinyh St., 129. Chelyabinsk, 454001. Russia. Phone: +7 (351) 799-70-66. E-mail: belik@csu.ru

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## **Abstract**

We considered problems of classification of some organic substances based on their odor using methods of pattern recognition. Using simple algorithms of classification in descriptor space  $\nu_{cp}$ ,  $d_4^{\ 20}$  and  $S_d$ , organic substances were divided into two odor classes.