## Some new topologic indices and their efficiency

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The method of topologic indices is widely used for mathematical-chemical investigation of molecules and their transformations.

Three new topologic indices are elaborated: the decimal logarithm of the value of thedeterminant of ANB-matrix, the decimal logarithm of the value of the determinant of quasi-ANB-matrix, the decimal logarithm of the value of the determinant of pseudo-ANB-matrix. Within the scope of these indices some classes of inorganic, co-ordination and organic compounds were investigated.

It was established, that the efficiency of these indices is high.