THE INVARIANCE METHOD OF ANGULAR MOMENTS FOR MONTE-CARLO NEUTRON TRANSPORT CALCULATIONS

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A series of approximations of an elastic scattering indicatrix used for Monte-Carlo neutron transport calculations is analysed. It is shown that these approximations garble the information available in microconstant library. The elastic interaction modelling method not garbling data from microconstant library is suggested. The algorithm of obtaining of the parameters required for realization of the given method is designed.