

THE ANALYSIS OF THE DATA OF NEUTRON-PHYSICAL COMPUTATION IN A CELL GEOMETRY

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The computations of elementary fuel cell by means of the following codes MCNP-4C, SCALE4.4a, SRAC and WIMS-5B with using of different approximations in preparing of constants in resonance area and libraries of neutron-physical constants were made. The obtained data are compared to the result of testing calculation.