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Reviewer: Bradji, Abdallah Reviewer number: 59471

Address:

Boite Postale 398 RP Annaba 23000 ALGERIA

bradji@karlin.mff.cuni.cz, bradji@cmi.univ-mrs.fr, bradji@latp.univ-mrs.fr

Author: Chang, Britton; Greenbaum, Anne; Machorro, Eric

Short title: Global error bounds for the Petrov-Galerkin discretization of the

neutron transport equation.

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Review text:

The Neutron transport equation is considered and a bilinear finite element scheme is suggested. A second convergence order, in the quadtatic norm, is proved using a uniform bound for the 2–norm of the inverse of the system matrix.