

ADVANCED NUMERICAL METHODS FOR DETERMINISTIC TRANSPORT

Thursday, April 10, 2003 - Morning

Chairs: M. Adams & Garcia (Tennessee 3)

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A PIECEWISE LINEAR FINITE ELEMENT BASIS WITH APPLICATION TO PARTICLE TRANSPORT

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AN INTRA-NODAL FLUX EXPANSION FOR A HETEROGENEOUS COARSE MESH DISCRETE ORDINATES METHOD

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DEVELOPMENT OF A NEW RESONANCE SELF-SHIELDING METHODOLOGY BASED ON PROBABILITY TABLE INFORMATION