

MONTE CARLO VARIANCE REDUCTION

Monday, April 7, 2003 - Morning

Chair: Ueki (Tennessee 3)

Paper

[049](#)

MONTE CARLO ZERO-VARIANCE SCHEMES:
THEORY, DEMONSTRATION AND PRACTICAL
CONSEQUENCES

[045](#)

VARIATIONAL VARIANCE REDUCTION FOR
CRITICALITY CALCULATIONS USING MONTE
CARLO ADJOINT FLUXES

[050](#)

A CASE STUDY IN MANUAL AND
AUTOMATED MONTE CARLO VARIANCE
REDUCTION WITH A DEEP PENETRATION
REACTOR SHIELDING PROBLEM

[043](#)

A RESIDUAL MONTE CARLO METHOD FOR
THERMAL RADIATION DIFFUSION