SESSION A

Tuesday, October 20, 1992

8:30 a.m.

Algorithm Development I

Papers:

1. PAGOSA: A Massively-Parallel, Multi-Material Hydrodynamics Model for 3-D
    High-Speed Flow and High-Rate Material Deformation
    - Doug Kothe (LANL)

2. Modeling Flux Compression Generators with a 2-D Ale Code
    - Bob Tipton (LLNL)

3. Numerical Simulation of Heat Conductive Medium Spatial Shock-Wave Movements
    in Eulerian-Langrangian Coordinates
    - Boris Voronin (Arzamas)

4. Mathematical Modeling for Turbulent Flow in Multi-Component Media
    - Oleg Buryakov, Valentin Kuropatenko, et al. (Chelyabinsk)

5. Numerical Modeling of Multi-Dimensional Flows with Large Deformations
    - Vladimir Volkov, et al. (Chelyabinsk)