GEANT4, MEDICAL
SLAC 2006 March 06

Computerized Anatomical Models
CAF(female) & CAM(male)
Summary

• 50 percentile astronaut, NASA JSC
• ~1972 for CAM, McDAC, ~1990 for CAF
• ~1500 surfaces (half-spaces)
• ~2400 regions (booleans on half-spaces)
• Perspectives views, ray-trace, novice code
• MCNP/MCNPX models, novice => MCNP
• http://cmpwg.ans.org/
• Overlaps, require extensive debugging, or
• Automatic overlap resolution as in novice