New numerical evidence for asymptotics in T^2-symmetric cosmologies on T^3 ADAM LAYNE, Univ of Oregon, BEVERLY K BERGER, Retired, JAMES ISENBERG, Univ of Oregon — In two papers from 2005 and 2009, Ringstrm has shown that the Strong Cosmic Censorship conjecture (SCC) holds for the class of Gowdy symmetric cosmologies with T^3 spatial topology. This is currently the least symmetric class of cosmologies in which SCC is known to hold. Recently, multiple authors have made progress describing the future asymptotics of cosmologies with weaker T^2-symmetry. In these cases, however, either small data or boundedness of certain operators is assumed. We describe novel numerical and heuristic arguments for asymptotics in the T^2-symmetric case without either of these assumptions.

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