

Abstract Submitted  
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**Areal foliation and asymptotically velocity-term dominated behavior in  $T^2$  symmetric spacetimes with positive cosmological constant**  
ADAM CLAUSEN, JAMES ISENBERG, University of Oregon — We prove a global foliation result, using areal time, for  $T^2$  symmetric spacetimes with a positive cosmological constant. We then find a class of solutions that exhibit asymptotically velocity-term dominated behavior near the singularity.

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