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Chris Connell* (connell@indiana.edu) and **Pablo Suárez-Serrato**
(p.suarez-serrato@matem.unam.mx). *Minimal and Simplicial Volume of Generalized Graph
Manifolds.*

We examine certain smooth topological invariants and estimate, or in some cases compute, these for a general class of higher dimensional graph manifolds. The invariants we consider include minimal entropy, minimal volume, simplicial volume and the Yamabe invariant. (Received September 01, 2012)