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Keith Whittington* (kwhittin@pacific.edu), Dept. of Mathematics, University of the Pacific, 3601 Pacific Ave., Stockton, CA 95211, and **Janusz Prajs**. *Filament sets, aposyndesis, and the decomposition theorem of Jones.*

Applications of the work introduced by the authors in a recent article, *Filament sets and homogeneous continua*, are given to aposyndesis and local connectedness. The aposyndetic decomposition theorem of Jones is generalized to spaces with the property of Kelley. (Received September 09, 2005)