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**Carolyn B. Chun\*** (cchun1@lsu.edu), Mathematics Department, Louisiana State University,  
Baton Rouge, LA 70803, and **Guoli Ding**. *Unavoidable minors of infinite graphs and matroids.*

In 1993, Oporowski, Oxley, and Thomas showed that every sufficiently large 3-connected graph has a minor isomorphic to the  $n$ -spoked wheel or  $K_{3,n}$ . They extended these result to 4-connected graphs and also described the unavoidable minors for infinite  $k$ -connected graphs. This talk extends these results for infinite graphs by identifying unavoidable topological and parallel minors and considering the corresponding problem for infinite matroids. (Received February 04, 2008)