1053-05-259 **Guoli Ding\***, Mathematics Department, Louisiana State University, Baton Rouge, LA 70803, and **Carolyn Chun**, Mathematics Department, Louisiana State University, Baton Rouge, LA 70803. Unavoidable Topological Minors of Infinite Graphs.

A graph G is *loosely-c*-connected, or  $\ell$ -c-connected, if there exists a number d depending on G such that the deletion of fewer than c vertices from G leaves precisely one infinite component and a graph containing at most d vertices. In this paper, we determine topological-minor-minimal  $\ell$ -c-connected graphs. Corresponding results for minors and parallel minors are also obtained. (Received September 07, 2009)