1039-54-72 **Danielle O'Donnol*** (daodonno@math.ucla.edu), UCLA Mathematics Department, Box 951555, Los Angeles, CA 90095-1555. *Intrinsically n-linked Spatial Graphs and Minor Minimality.*

A natural generalization of intrinsic linking is intrinsic n-linking. A graph G is *intrinsically n-linked* if every embedding of G into $\mathbb{R}^3$ contains a non-splittable n-component link. I will discuss some of my results about intrinsic n-linking of complete and complete bipartite graphs, and minor minimal intrinsically 3-linked graphs. These results are part of the first steps towards characterizing such graphs. (Received March 05, 2008)