1099-57-126   **Eric J Rawdon***, University of St. Thomas, Dept of Math, OSS 201, 2115 Summit Ave, Saint Paul, MN 55105. *Subknotting in closed chains.* Preliminary report.

For a fixed knot configuration, the subknots are the knot types seen in the open subchains. For nice knot configurations (like energy-minimized ones), the subknots are typically simpler knot types than the host knot type. We compare and contrast the set of subknots coming from KnotPlot configurations, tight knot configurations, and random configurations. This is joint work with Ken Millett and Andrzej Stasiak. (Received February 04, 2014)