1041-57-229 Claus Ernst* (claus.ernst@wku.edu), Department of Mathematics, Western Kentucky University, Bowling Green, KY 42101, and Yuanan Diao, A. Por and U. Ziegler. On the rope-length of knots and links.

Some new upper bounds on the rope-length of a knot or link in terms of its crossing number will be presented. (Received August 11, 2008)