963-53-192 Rob Kusner\* (kusner@math.umass.edu), Geometry, Analysis, Numerics & Graphics, Department of Mathematics, University of Massachusetts, Amherst, MA 01003. Ropelength, thickness and conformal modulus of links. Preliminary report.

We shall discuss the relationship between these geometric quantities for links in three space and the three sphere. (Received January 23, 2001)