1041-74-225   **Robert G. Scharein** (`rob@hypnagogic.net`), Hypnagogic Software, 211-2116WestSixth Avenue, Vancouver, BC V6K 1V6, Canada, **Jonathan K. Simon*** (`jsimon@math.uiowa.edu`), Department of Mathematics, University of Iowa, Iowa City, IA 52242, and **Mark L. Tucker**, Department of Mathematics, University of Iowa, Iowa City, IA 52242. *How the average bridging number measures tangling.*

This talk will extend our ideas and results about using the "average bridging number" to quantitatively measure tangling of filaments. (Received August 11, 2008)