Meeting: 1000, Albuquerque, New Mexico, SS 14A, Special Session on Braids and Knots

1000-57-215 Razvan Gelca* (rgelca@math.ttu.edu), Department of Mathematics and Statistics, Texas Tech University, Lubbock, TX 79410, and Fumikazu Nagasato, Faculty of Mathematics, Kyushu University, 8128581 Fukuoka, Japan. *Towards the computation of the noncommutative A-polynomial of twist knots.* Preliminary report.

In this talk we will present progress made toward the computation of the noncommutative version of the A-polynomial of twist knots. We will reveal skein theoretical formulas in the knot complement. (Received August 24, 2004)