1017-57-178 Adam S. Sikora* (asikora@buffalo.edu), 244 Math Bldg, SUNY Buffalo, Buffalo, NY 14260.

Holonomic relations between quantum invariants.

Inspired by work of Garoufalidis and Le, we discuss holonomic relations between quantum invariants of knots and formulate new conjectures relating them to the topology of knot complements. (Received February 20, 2006)