

Meeting: 1003, Atlanta, Georgia, SS 15A, AMS Special Session on Quantum Topology, I

1003-05-1470 **Martin Loeb1*** (1oeb1@kam.mff.cuni.cz), Department of Applied Mathematics, Charles University, 15000 Prague, Czech Rep. *On a q-chromatic polynomial.*

We introduce a q-version of a classical chromatic polynomial and show how it appears in quantum knot theory. (Received October 05, 2004)