1017-57-124   **Efstratia Kalfagianni*** (`kalfagia@math.msu.edu`), Department of Mathematics, Wells Hall, Michigan State University, E. Lansing, MI 48823. *Knot polynomials and hyperbolic volume.* Preliminary report.

We will outline some constructions that produce families of hyperbolic non-alternating knots whose volume is linearly bounded from above in terms of coefficients of their Jones polynomial. (Received February 17, 2006)