1017-57-147 **Abhijit Champanerkar*** (achampanerkar@jaguar1.usouthal.edu), Department of Mathematics and Statistics, ILB 325, University of South Alabama, Mobile, AL 36688, and **Ilya Kofman** (ikofman@math.csi.cuny.edu), Department of Mathematics, Room 1S-209, College of Staten Island (CUNY), 2800 Victory Boulevard, Staten Island, NY 10314. *On links with cyclotomic Jones polynomials.* Preliminary report.

If $\{L_n\}$ is any infinite sequence of links with distinct cyclotomic Jones polynomials and twist number $\tau(L_n)$, then $\limsup \tau(L_n) = \infty$. If each such L_n is an alternating link with hyperbolic volume $\mathrm{Vol}(S^3 \setminus L_n)$, then $\limsup \mathrm{Vol}(S^3 \setminus L_n) = \infty$. (Received February 19, 2006)