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David Futer* (dfuter@temple.edu), **Efstratia Kalfagianni** (kalfagia@math.msu.edu) and **Jessica S Purcell** (jpurcell@math.byu.edu). *The Jones polynomial and surfaces far from fibers.*

Under mild conditions on a knot diagram $D(K)$, we show that certain coefficients of the Jones and colored Jones polynomials measure the “non-fiberness” of a spanning surface for the knot. As a consequence, these coefficients give estimates on the hyperbolic volume of the knot complement. This is joint work with Effie Kalfagianni and Jessica Purcell. (Received August 23, 2012)