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David Dumas* (ddumas@math.uic.edu), University of Illinois at Chicago, 851 S. Morgan St. M/C 249, Chicago, IL 60607, and **Richard P. Kent** (rpkfour@gmail.com). *Bers slices are Zariski dense.*

We show that every Bers slice of quasi-Fuchsian space is Zariski dense in the $SL_2(\mathbb{C})$ character variety of $\pi_1(S)$, for any compact oriented surface S . The proof involves complex projective structures on Riemann surfaces and the logarithmic limit sets of affine algebraic varieties. (Received September 15, 2008)