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Jozef H Przytycki (przytyck@gwu.edu), Phillips Hall, Washington, DC 20052, and **Adam S. Sikora*** (asikora@buffalo.edu), 244 Math Bldg, SUNY Buffalo, Buffalo, NY 14260. *On algebraic properties of skein algebras of surfaces.*

Skein algebras are non-commutative deformations of $SL(2)$ -character varieties of surfaces, whose construction is motivated by quantum topology. We will discuss various aspects of the algebraic structure of skein algebras, including zero-divisors, central elements, and the properties of the filtrations induced by pants decompositions of surfaces. (Received February 10, 2017)