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**Nathan Druivenga\*** (nathan-druivenga@uiowa.edu), The University of Iowa, 14 MacLean Hall, Iowa City, IA 52242, and **Charles Frohman** and **Sanjay Kumar**. *Tangle Functors at Roots of Unity*.

We prove that there is a tangle functor underlying certain semicyclic representations of  $U_qsl_2$  when  $q = e^{i\pi/N}$  where  $N$  is odd. Specifically, when  $U_qsl_2$  is presented in the standard way with generators  $E, F$  and  $K$  these representations have  $E^N = a$ , where  $a$  is a nonzero scalar,  $F^N = 0$  and  $K^N = 1$ . (Received September 19, 2015)