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Leonid Krop* (lkrop@condor.depaul.edu), DePaul University, 2320 N. Kenmore Ave.,
Department of mathematical sciences, Chicago, IL 60614, and **William Chin**. *Regular
Representations of Liftings of Quantum Planes*.

The algebras in the title are some simple instances of the class of pointed Hopf algebras constructed by Andruskiewitch and Schneider. Let A be a lifting of a quantum plane. In this report we describe all simple left A -modules, their projective covers and the blocks of A . The results give a decomposition of A into the direct sum of indecomposable left ideals. The work extends earlier results on simple A -modules by Andruskiewitch and Beatty. The talk is based on a joint paper with W. Chin. (Received December 23, 2005)