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*Ladder determinantal rings over normal domains*

Ladder determinantal rings are generalizations of determinantal rings. The divisor class group and set of isomorphism classes of semi-dualizing modules for determinantal rings is known. We explicitly describe the divisor class group and semidualizing modules for ladder determinantal rings. Moreover, we work with coefficients in an arbitrary normal domain and arbitrary ladders, not necessarily connected, and all sizes of minors. This is joint work with Tony Se and Sean Sather-Wagstaff.