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**L Li, B Ransingh and Ashish K Srivastava\*** (asrivas3@slu.edu), 221 N. Grand Blvd., Saint Louis, MO 63013. *Some steps toward cluster superalgebras*. Preliminary report.

A superalgebra is a  $\mathbb{Z}_2$ -graded associative algebra. We introduce the notion of a cluster superalgebra which is a natural super analogue of classical cluster algebra. We will give some examples and discuss its importance in the mathematics of supersymmetry. (Received January 21, 2017)