

# SUPER VECTOR SPACES

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In this project we just study the super vector spaces defined and described in the book Superlinear algebra by W.B.Vasantha and Florentin Smarandache.

Super Vector spaces are basically using super matrices. Here we describe the main theorem of super diagonalization and super spectral theorem. The advantage of using supermatrices it can give the consolidated view of all the super eigen values and super eigen vectors.