

## Prerequisites for Norms of Schur multipliers.txt

1. Normed vector spaces.
2. Linear operators on a finite dimensional normed space and the norm of a linear operator.
3. Selfadjoint, unitary matrices, the diagonalization of a selfadjoint matrix, the absolute value of a matrix.
4.  $L_p$  spaces (especially  $l_p$ -spaces).
5. Cauchy-Schwarz inequality.