

Additional Literature for Numerical Linear Algebra

1. Demmel, J. W., *Applied Numerical Linear Algebra*, SIAM, 1997.
2. Golub, G. H. and Van Loan, C. F., *Matrix Computations* (3rd ed.), Johns Hopkins Press, 1996.
3. Strang, G., *Linear Algebra and Its Applications* (3rd ed.), Saunders College Publishing, 1988.
4. Meyer, C. D., *Matrix Analysis and Applied Linear Algebra*, SIAM, 2000.
5. Van Loan, C. F., *Introduction to Scientific Computing: A Matrix-Vector Approach Using MATLAB* (2nd ed.), Prentice Hall, 1999.

Items 1 and 2 are two other books that concentrate on numerical linear algebra (Golub and Van Loan is the “classical” reference). Item 3 is a well-known linear algebra textbook (not really numerical). I am using item 4 as textbook for a graduate course on linear algebra. It also has plenty of background information on numerical linear algebra. Item 5 discusses a more general list of topics, but contains a lot of useful information about Matlab.

There are many other textbooks for basic linear algebra that you can use as a general reference.