



ESKİŞEHİR OSMANGAZİ ÜNİVERSİTESİ

Mühendislik Mimarlık Fakültesi

İnşaat Mühendisliği Bölümü

E-Posta: ogu.ahmet.topcu@gmail.com

Web: <http://mmf2.ogu.edu.tr/atopcu>

Bilgisayar Destekli **Nümerik Analiz**

Ders notları 2014

Ahmet TOPÇU

43

Kaynaklar

KAYNAKLAR

Faddeev, D. K., Faddeeva, V. N., Computational Methods of Linear Algebra, Freeman, London, 1963

Mathews, J. H., Numerical methods for computer science, engineering and mathematics, Prentice Hall, 1992

Dankert, J., Numerische Methoden der Mechanik. Springer, Wien, 1977

Björck, Å., Dahlquist, G., Numerische Methoden, Oldenburg Verlag, München, 1972

Dongarra, J. J., et. al., LINPACK, Users' guide, SIAM, Philadelphia, 1979

Maron, M. J., Numerical Analysis, a practical approach, Macmillan, New York, 1982

Conte, S. D., Boor, d. C., MacGraw-Hill, London, 1981

Cheney, W., Kincaid, D., Numerical Mathematics and computing, Brooks/Cole, California, 1994

Zurmühl, R., Matrizen und ihre technischen Anwendungen, Springer, Berlin, 1992.

Burden, R. L, Faires, J. D., Numerical Analysis, Brooks/Cole, Belmont CA, 2005

Abadir, K. M., Magnus J. R., Matrix algebra, Cambridge, 2005

Bathe, K. j., Finite Element Procedures in Engineering Analysis, Prentice-Hall, 1982

Wilkinson, J . H. [The Algebraic Eigenvalue Problem](#), Oxford University press, New York, 1965

Saad, Y., [Numerical methods for large eigenvalue problems](#), Manchester University Press, 1992

Saad, Y., [Iterative methods for sparse linear systems](#), SIAM, 1996

Brent R. P., [Algorithms for Minimization without Derivatives](#), Prentice-Hall, Englewood Cliffs, New Jersey, 1973

Paul's Online Math Notes: <http://tutorial.math.lamar.edu/Classes/LinAlg/LinAlg.aspx>

Toms library : <http://www.netlib.org/toms/>

Matrix Market : <http://math.nist.gov/MatrixMarket/>

Alan Miller's Fortran Software : <http://jblevins.org/mirror/amiller/#subset>

Source Codes in Fortran90 : http://people.sc.fsu.edu/~jburkardt/f_src/f_src.html

Numerical Recipes in Fortran 77 : <http://www.haoli.org/nr/bookf.html>

FUNCTIONAL APPROXIMATIONS IN FORTRAN 90 : HTTP://JEAN-PIERRE.MOREAU.PAGESPERSO-ORANGE.FR/F_FUNCTION.HTML

Speicherung schwach besetzter Matrizen : http://www.dorn.org/uni/sls/kap09/i01_00.htm

EISPACK programs : <http://www.netlib.org/eispack/>

EISPACK history : <http://www.netlib.org/utk/people/JackDongarra/PAPERS/Chapter4-EISPACK.pdf>

LINPACK programs : <http://www.netlib.org/linpack/>

NAPACK FORTRAN Programs : <http://www.netlib.org/napack/>

<http://netlib.sandia.gov/textbook/mathews/index.html>

<http://jean-pierre.moreau.pagesperso-orange.fr/catalog.html>