UFMFU7-15-3: Computational Method



Abaqus/CAE Users Manual. (2012) 3rd ed. [online]. USA, Dassault Systemes. Available from: http://ж6κ.pф/library/abaqus_doc/Documentation/docs/v6.12/pdf_books/CAE.pdf.

Anderson, J.D. (1995) Computational fluid dynamics: the basics with applications McGraw-Hill series in mechanical engineering, New York, McGraw-Hill.

Ansys Help (in software). (no date)

Beer, F.P., Johnston, E.R., DeWolf, J.T. and Mazurek, D.F. (2015) Mechanics of materials Seventh edition. New York, NY, McGraw-Hill Education.

Ferziger, J.H. and Periâc, M. (2002) Computational methods for fluid dynamics 3rd, rev. ed edition. Berlin, Springer.

Lee, H.-H. (2017) Finite element simulations with ANSYS Workbench 17 Mission, KS, SDC Publications.

Logan, D.L. and Chaudhry, K.K. (2012) A first course in the finite element method 5th ed., SI ed. Stamford, Conn, Cengage Learning.

Versteeg, H.K. and Malalasekera, W. (2007) An introduction to computational fluid dynamics: the finite volume method 2nd ed. Harlow, Pearson Prentice Hall.