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O. C. Zienkiewicz was one of the early pioneers of the finite element method and is internationally recognized as a leading figure in its development and wide-ranging application. He was awarded numerous honorary degrees, medals and awards over his career, including the Royal Medal of the Royal Society and Commander of the British Empire (CBE).

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[Finite element method - Wikipedia](#)

The Finite Element Method for Solid and Structural Mechanics 6th Edition. The Finite Element Method for Solid and Structural Mechanics. 6th Edition. by Olek C Zienkiewicz (Author), Robert L Taylor (Author) 4.6 out of 5 stars 6 ratings. ISBN-13: 978-0750663212. ISBN-10: 0750663219.

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The Finite Element Method for Solid and Structural Mechanics, 7th ed., by O.C. Zienkiewicz, R.L. Taylor and D.D. Fox, Elsevier, Oxford, 2013, ( [www.elsevier.com](http://www.elsevier.com) ). FEAPpv is designed to be compatible for compilation in UNIX/LINUX/MAC and Windows PC environments. FEAPpv is not used in the fluids volume:

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Origins, milestones and directions of the finite element ...

Origins, Milestones and Directions of the Finite Element Method 9 Figure 5 Distribution of vertical (a) and shear (b) stresses in the problem of Figure 4 Figure 6 Finite elements used for solution of seepage flow in a highly inhomogenous and anisotropic foundation, Zienkiewicz et al. (1967)

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The finite element method obtained its real impetus in the 1960s and 1970s by the developments of J. H. Argyris with co-workers at the University of Stuttgart, R. W. Clough with co-workers at UC Berkeley, O. C. Zienkiewicz with co-workers Ernest Hinton, Bruce Irons and others at Swansea University, Philippe G. Ciarlet at the University of Paris ...

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