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field is the domain of interest and most often represents a physical structure. Introduction to Finite Element Analysis (FEA) or Finite ... - Khoei, A. R. (2014) Introduction, in Extended Finite Element Method: Theory and Applications, John Wiley & Sons, Ltd, Chichester, UK. doi: 10.1002/9781118869673.ch 1 The finite element method (FEM) is one of the most common numerical tools for obtaining the approximate solutions of partial ... Introduction - Extended Finite Element Method: Theory and ... -

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