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Finite Element Method

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The Finite Element

The name finite element was coined, for the first time, by Clough in 1960 [1.42]. Although the finite element method was originally developed based mostly on intuition and physical argument, the method was recognized as a form of the classic Rayleigh-Ritz method in the early 1960s.

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Singiresu ...

1960: The name "finite element" was coined by structural engineer Ray Clough of the University of California. By 1963 the mathematical validity of FE was recognized and the method was expanded from its structural beginnings to include heat transfer, groundwater flow, magnetic fields, and other areas.

ME623: Finite Element Methods in Engineering Mechanics

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