

A Short Article in Nonglobal Solution of Higher Ordered Evolution Equations

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Combustion equations are mathematical model for some important phenomenal in mechanics, chemistry, physics,.... These equations have a nonlinear form and they have no global solution with big initial data. In fact these equations have blow-up. In this article we want to discuss about the nonglobal solutions of a vast family of nonlinear inequalities that covers the above nonglobality.