

**The Mathematical Theory Of Combustion
And Explosions**

By G. Barenblatt



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A model equation in the theory of combustion is considered. For this equation, we establish estimates for the instant of thermal explosion, i.e., of the blow-up of

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In honor of the fiftieth anniversary of the Combustion Institute, we are asked to assess accomplishments of theory in combustion over the past fifty years and p

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Barenblatt, G.I.; Librovich, V.B COMBUSTION;
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This report is Chapter XI of the twelve in a forthcoming research monograph on the mathematical theory of laminar combustion. The investigation is narrowed to the <http://oai.dtic.mil/oai/oai?verb=getRecord&metadataPrefix=html&identifier=ADA083548>

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