A NEW APPROACH TO THE GENERAL SYSTEM THEORY

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The paper begins with a survey of the historic antecedents of certain development trends and regularities of the General System Theory (GST), then gives a critical evaluation of the known schools and concepts of System Theory and examines the heuristic problems associated with the basis of the GST. The author's aims include the synthesis of the available information on the System Theory and the creation of a uniform basis for an exact mathematics-oriented concept of the General System Theory.