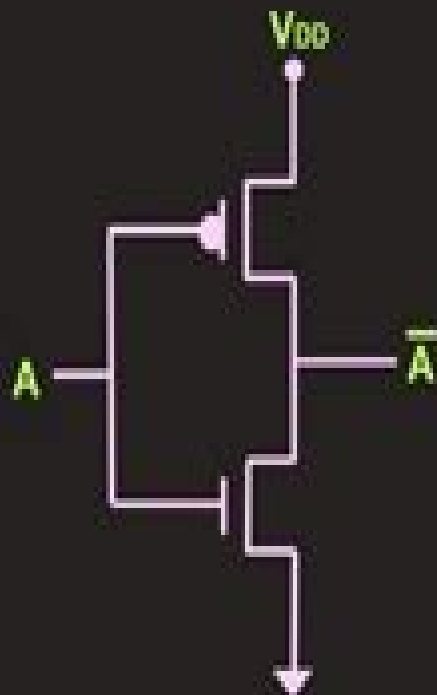
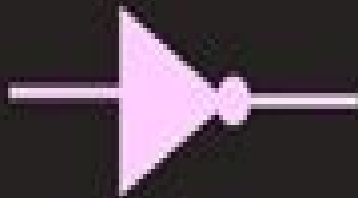


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Introduction to Logic Design, Second Edition Sajjan G. Shiva, 1998-01-20 The second edition of this text provides an introduction to the analysis and design of digital circuits at a logic instead of electronics level. It covers a range of topics from number system theory to asynchronous logic design. A solution manual is available to instructors only. Requests must be made on official school stationery.

Digital Logic Design Brian Holdsworth, Clive Woods, 2002-11-01 New updated and expanded topics in the fourth edition include EBCDIC, Grey code, practical applications of flip flops, linear and shaft encoders, memory elements and FPGAs. The section on fault finding has been expanded. A new chapter is dedicated to the interface between digital components and analog voltages. A highly accessible, comprehensive and fully up to date digital systems text. A well known and respected text now revamped for current courses. Part of the Newnes suite of texts for HND 1st year modules.

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approaches and applications Computational Science and Engineering will be of interest to academia and professionals involved or interested in the above mentioned domains

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Electronic Circuit Analysis and Design Donald A. Neamen, 2001 This junior level electronics text provides a foundation for analyzing and designing analog and digital electronic circuits Computer analysis and design are recognized as significant factors in electronics throughout the book The use of computer tools is presented carefully alongside the important hand analysis and calculations The author Don Neamen has many years experience as an engineering educator and an engineer His experience shines through each chapter of the book rich with realistic examples and practical rules of thumb The book is divided into three parts Part 1 covers semiconductor devices and basic circuit applications Part 2 covers more advanced topics in analog electronics and Part 3 considers digital electronic circuits

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