

Error Detection Circuits

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DIGITAL LOGIC - ERROR-DETECTION CIRCUIT -- HOW DOES THIS ...

Mon, 01 May 2017 16:35:00 GMT

i'm about 95% sure that those are the current values stored in the three registers on the bottom of the circuit diagram. i'm mainly confused about how the 7-unit ...

ERROR DETECTION CIRCUITS (EBOOK, 1993) [WORLDCAT]

Tue, 28 Mar 2017 07:07:00 GMT

error detection circuits detect errors as they occur in the circuit and thus prevent the output of incorrect signals from the circuit. incorporating error detection ...

TESTING PARITY-BASED ERROR DETECTION AND CORRECTION CIRCUITS

Thu, 04 May 2017 12:00:00 GMT

c. stroud 9/6/06 vlsi design & test seminar 2 outline of presentation testing exclusive-or (xor) gates pin faults vs. gate-level faults parity circuits

ERROR DETECTION CIRCUITS (BOOK, 1993) [WORLDCAT]

Fri, 31 Mar 2017 11:14:00 GMT

get this from a library! error detection circuits. [michael gössel; steffen graf]

COMPACTION-BASED CONCURRENT ERROR DETECTION FOR DIGITAL ...

Fri, 28 Apr 2017 02:34:00 GMT

we present a non-intrusive concurrent error detection (ced) method for combinational and sequential digital circuits. we analyze the optimal solution model and

PATENT US4852095 - ERROR DETECTION CIRCUIT - GOOGLE PATENTS

Sun, 02 Apr 2017 19:40:00 GMT

background of the invention. the present invention relates to an error detection circuit in a data processing system, and more particularly relates to a circuit which ...

ERROR DETECTION CIRCUITS ISBN13:9780077074388 ISBN10 ...

Thu, 13 Apr 2017 05:37:00 GMT

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PATENT US7478306 - METHOD OF DETECTING ERROR LOCATION, AND ...

Sat, 06 May 2017 05:17:00 GMT

method of detecting error location, and error detection circuit, error correction circuit, and reproducing apparatus using the method us 7478306 b2. abstract.

STATE PRESERVATION BY REPETITIVE ERROR DETECTION ... - NATURE

Fri, 17 Mar 2017 14:15:00 GMT

this preservation is achieved purely through error detection ... m. et al. realization of three-qubit quantum error correction with superconducting circuits. nature ...

PRECISE TRANSLATION LOOKASIDE BUFFER ERROR DETECTION AND ...

a precise tlb error detection and shutdown circuit that detects for two or more matching tag entries in a tlb by providing an array of n units of error detection ...

DETECTOR (RADIO) - WIKIPEDIA

Sun, 07 May 2017 02:16:00 GMT

in electronics, a detector is an older term for an electronic component in a radio receiver that extracts information contained in a modulated radio wave, a demodulator.

ERROR DETECTION CIRCUIT. - SAMSUNG ELECTRONICS CO LTD

Sat, 08 Apr 2017 08:49:00 GMT

1. an error detection circuit, comprising: comparing means (101, 201, 301, 401) for comparing an input data signal with each of a plurality of ...

ARBITRARY ERROR DETECTION IN COMBINATIONAL CIRCUITS BY ...

Sun, 30 Apr 2017 02:39:00 GMT

arbitrary error detection in combinational circuits by using partitioning osnat keren, bar-ilan university, kereno@engu ilya levin, tel-aviv university,

ERROR RATES AND ERROR DETECTION ON TELEGRAPH CIRCUITS ...

Sun, 05 Jan 2003 23:56:00 GMT

abstract: this paper reviews error rates obtained in tests on the full range of telegraph facilities provided by an administration at signalling speeds not exceeding ...

ERROR DETECTION CIRCUITS BOOK BY MICHAEL GOSSEL, STEFFEN ...

Tue, 14 Mar 2017 03:42:00 GMT

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US PATENT # 4,872,170. ERROR DETECTION CIRCUIT - PATENTS

Sun, 15 May 2016 07:32:00 GMT

this invention relates to error detection circuits and, ... to a novel and highly-effective error detection circuit that requires no error correcting code and is ...

PATENT US20040237001 - MEMORY INTEGRATED CIRCUIT INCLUDING ...

a memory integrated circuit including an error detection mechanism for detecting errors in address and control signals. the memory integrated circuit includes a ...

ERROR DETECTION CIRCUIT AND METHOD. - XILINX INC

Fri, 28 Apr 2017 23:05:00 GMT

this invention relates to error detection and more particularly to the detection of errors in a stream of data bits. many error detection and correction ...

DIGITAL ELECTRONICS: PARITY ERROR DETECTION CIRCUIT

Sun, 23 Apr 2017 21:46:00 GMT

digital logic - hamming code. problems based on hamming code. part - 1 - duration: 23:10. gate and net computer science video-lec 7,930 views

PATENT US3049692 - ERROR DETECTION CIRCUIT - GOOGLE ...

Mon, 06 Mar 2017 08:16:00 GMT

sintassi patented aug. 14, 1962 3,049,692 errgr detechon cercuit warren a. hunt, poughkeepsie, nx., assigner to international business machines corporation, new yaris ...

DIGITAL ELECTRONICS - WIKIPEDIA

Sat, 06 May 2017 23:03:00 GMT

digital electronics ... digital memory and transmission systems can use techniques such as error detection and ... douglas lewin,logical design of switching circuits ...

PATENT US3428945 - ERROR DETECTION CIRCUITS - GOOGLE ...

Tue, 07 Feb 2017 10:00:00 GMT

try the new google patents, with machine-classified google scholar results, and japanese and south korean patents.

MC100E193 5VECL ERROR DETECTION/ CORRECTION CIRCUIT

Sat, 29 Apr 2017 11:37:00 GMT

correction circuit the mc100e193 is an error detection and correction (edac) circuit. modified hamming parity codes are generated on an 8-bit

THE PROBABILITY OF ERROR DETECTION IN SEQUENTIAL CIRCUITS ...

Wed, 30 Aug 1989 23:54:00 GMT

in this article a method is presented for evaluating the probability of detecting (pd) a single stuck-fault in a sequential circuit as a function of the number of ...

US PATENT # 4,852,095. ERROR DETECTION CIRCUIT - PATENTS

Thu, 12 May 2016 12:15:00 GMT

an error detection circuit having a plurality of interconnected modules such as field replaceable units, each of the modules being driven by a system clock such that ...

COMPACTION-BASED CONCURRENT ERROR DETECTION FOR DIGITAL ...

Sat, 04 Mar 2017 23:56:00 GMT

compaction-based concurrent error detection for digital circuits on researchgate, the professional network for scientists.

ERROR DETECTION WITH LATENCY IN SEQUENTIAL CIRCUITS - IEEE ...

Tue, 13 Sep 1988 23:55:00 GMT

abstract: an approach is proposed to encoding states of sequential circuits that takes advantage of the concept of error detection with latency, and which is ...

RECONFIGURABLE LOW-POWER CONCURRENT ERROR DETECTION IN ...

Fri, 21 Apr 2017 06:39:00 GMT

reconfigurable low-power concurrent error detection in logic circuits: sobeeh almukhaizim, sara bunian, ozgur sinanoglu: pages: 206-207: doi>10.1109/iolts.2010 ...

9780077074388: ERROR DETECTION CIRCUITS - ABEBOOKS ...

Tue, 11 Apr 2017 21:53:00 GMT

abebooks: error detection circuits (9780077074388) by gossel, michael; graf, steffen and a great selection of similar new, used and collectible books available ...

WEIGHT-BASED CODES AND THEIR APPLICATION TO CONCURRENT ...

Tue, 07 Feb 2017 04:09:00 GMT

weight-based codes and their application to concurrent error detection of multilevel circuits. authors: debaleena das: nur a. touba: published in: · proceeding ...

COMPACTION-BASED CONCURRENT ERROR DETECTION FOR DIGITAL ...

Mon, 10 Apr 2017 12:57:00 GMT

compaction-based concurrent error detection for digital circuits sobeeh almukhaizima*, petros drineasb, yiorgos makrisa aelectrical engineering department, yale ...

ERROR DETECTION AND CORRECTION - DALEREED

Mon, 01 May 2017 08:29:00 GMT

1 supplement to logic and computer design fundamentals 3rd edition1 error detection and correction the small size of the transistors or capacitors, combined with ...