

AAIMS (An Analytical Information Management System) 分析信息管理系统

abacus 算盘

Abacus is still in wide use in some parts of Asia.

在亚洲某些地方算盘仍然被广泛地使用着。

access security 存取安全

This is an example of the use of access security.

这是存取安全使用的范例。

access time 存取时间

If you add seek time to latency, you get the total access time.

如果执行时间加上查找时间，便会获得全部的存取时间。

需要全本请访问 www.ertongboo

active 有源的

Active hubs require electrical power.

有源集线器需要电能。

Ada programming language Ada程序设计语言

Ada programming language is an extremely powerful structured programming language designed by the U.S. Department of Defense to ensure portability of programs from one application to another.

Ada程序设计语言是美国国防部为了确保程序应用转换的可携带性,而设计的极端权威的有条理的程序设计语言。

adapter 适配器

A network adapter is to adapt the host device to the network medium.

网络适配器是用来使主机适应网络介质的。

adapter card 转接卡

Adapter cards are circuit boards that provide more

转接卡是能够提供更大存储或控制外接设备的

memory or control peripheral devices.

电路板。

add-on **外接式附件**

Add-ons are hardwares attached to a computer to increase performance or memory.

外接式附件就是为提高性能或扩充存储器而外接到计算机上的硬件。

address **地址**

In communications, address is the part of the selection signals that indicates the destination of a call.

在通信中,地址就是指选择信号中指明呼叫目的的部分。

ADSL (Asymmetric Digital Subscriber Line) **非对称数字客户线路**

advanced network management **先进的网络管理**

Advanced network management and maintenance capabilities are required to effectively manage the flexi-

为了有效地发挥SDH提供的灵活性,需要先进的网络管理和维护能力。

bility provided by SDH.

after-image record **残留影像记录**

The lost data is recovered using a more sophisticated transaction log that contains what are called after-image records.

通过使用含有残留影像记录的更加复杂的执行输入指令可以使丢失的数据得以恢复。

algorithm **算法**

An algorithm is a set of ordered steps used to solve a problem.

算法是一套用于解决问题的有规律的步骤。

alpha testing **α测试**

Program testing involves running various tests, such as desk-checking and alpha testing.

程序测试包括不同测试的运行,比如桌面检测和α测试。

alteration switch **变换开关**

Alteration switch is a manual switch on the computer

变换开关是指计算机控制台上的手动开关或程

console or a program-simulated switch.

序模拟开关。

ALU (Arithmetic / Logic Unit) 运算器

amplitude 幅度

Amplitude is actually the strength or volume of a signal.

幅度实际上是指信号的强弱或大小。

analog data 模拟数据

Telephone, radio, broadcast television, and cable TV have traditionally transmitted analog data.

电话、收音机、广播电视和有线电视都具有传统的传送模拟数据。

analog cellular phone 模拟移动电话

Analog cellular phones are designed primarily for communicating at 824 - 894 MHz by voice through a system of ground-area cells.

最初设计模拟移动电话是为了在824~894 兆赫通过地面蜂窝系统以声音交流。

需要全本请访问 www.ertongboo

analog signal **模拟信号**

An analog signal is a signal that varies continuously according to the information in transmission.

模拟信号是一种按传输信息做连续变化的信号。

analysis block **分析块**

An analysis block in the computer stores program testing and statistical data.

计算机的分析块中存放着程序测试及统计数据。

animation **动画制作**

Animation software can produce a digitized movie file.

动画制作软件可以生成数字化电影文件。

ANSL (American National Standards Label) 美国国家标准标号

answerback memory **应答存储器**

An answerback memory is a read only memory in a unit of data terminal equipment.

应答存储器是数据终端设备部件里的只读存储器。

anti-noise coding 反噪声编码

antivirus software 反病毒软件

Antivirus software is a utility program that scans hard disks, dikettes, and memory to detect viruses.

反病毒软件是一种通过扫描硬盘、软盘和存储器来发现病毒的有效软件。

APL (A Programming Language) APL 语言

application development cycle 应用开发周期

application information services 应用信息服务程序

Application information give a program access to certain types of system-maintained information, such as the time, data and operator (ID).

应用信息服务程序使程序可以去访问某些系统保存的信息，例如时间、日期及操作员标识。

application program 应用程序

The program written to accomplish a specific user

为完成特定的用户任务而编写的程序叫做应用

task is called application program.

程序。

application software

Application software is a software that is specific to the solution of an application problem.

应用软件

应用软件是一种专门用于解决某一应用问题的软件。

arithmetic operation

ALU performs arithmetic operations and logical operations and controls the speed of those operations.

算术运算

ALU 可以进行算术运算和逻辑运算并控制这些运算的速度。

ARP (Automatic Receive Program) 自动接受程序

artificial intelligence

Artificial intelligence refers to the capability of a device to perform functions that are normally associated with human intelligence.

人工智能

人工智能就是用设备执行与常人的智能相关联的功能。

artificial network 仿真网络

The researchers think that the natural intelligence is based on the neuron network, so they try to simulate mankind intelligence by the artificial network.

研究者认为自然智能是以自然的神经网络为基础的,所以他们企图用仿真网络来模仿人的智能行为。

ASCII (American Standard Code for Information Interchange) 美国信息交换用标准代码

assembler 汇编程序

assembly language 汇编语言

Assembly language requires an assembler as a language translator.

汇编语言需要一个作为语言转换器的汇编程序。

asynchronous 异步的

The asynchronous serial interface is the most popular serial interface between a computer and its CRT ter-

异步串行接口是在计算机和其显示器终端之间最为常见的串行接口。

需要全本请访问 www.ertongboo

minal.

asynchronous transmission 异步传输

In asynchronous transmission, data is sent one byte at a time.

在异步传输中,数据是以每次一个字节的方式传送的。

ATM (Asynchronous Transfer Mode) 异步传输模式

ATM (Automated Teller Machine) (银行)自动出纳机

attribute 属性

Attributes are similar to variables in traditional data processing, but different in that they may own properties, and do not necessarily represent memory storage locations.

属性类似于传统数据处理中的变量,但有不同之处,属性可具有性质,而不一定代表记忆存储单元。

auctions on the Web 网上拍卖

Nowadays, auctions on the Web become more and more

如今,网上拍卖越来越受人们欢迎了。

popular.

audio board 声板

The audio board converts analog sound to digital sound and stores it for further processing.

声板把模拟声音转换为数码声音，并将其储存起来以被处理。

audio file 声音文件

Audio files contain digitized sound.

声音文件中包含数字化的声音。

audio input device 声音输入装置

An audio input device transforms the man voice into information that can be recognized and processed by the computer to which the information is transmitted.

声音输入装置把人的声音转变为计算机能识别和处理的信息，并把此信息送入计算机系统中。

audio-player 播放

My teacher sent me a new audio-player program.

我的老师送给我一套新的播放程序。

audit program **审查程序**

An audit program might check record keys, check table addresses against physical addresses , and follow the pointers on each access path to ensure that no links have been broken.

审查程序可以检查记录的关键字、物理地址与表地址是否一致,并跟踪每次访问路径的指针,以保证连接不受到破坏。

auditing system **审查系统**

Auditing systems means an independent review of an organization ' s information system to see if all records and systems are as they should be.

审查系统就是对某个组织的信息系统进行独立的检查,以了解所有的记录否正常。

authoring system **写作系统**

Authoring system is a computer system capable of executing an author language.

写作系统是一种可以执行编写语言的计算机系统。

B

backbone system 主干系统

The Internet is an international collection of computer networks that all understand a standard system of addresses and commands connected together through backbone system.

Internet 是计算机网络的国际性的集合,这些网络都符合具有地址和命令的标准体系,并经骨干网连在一起。

backup file 备份文件

A backup file is a copy of file made for possible later reconstruction of the file.

备份文件是一种文件副本,以备可能需要重建该文件时使用。

backward compatibility 反向兼容性

backward recovery 向后恢复

Backward recovery is used to undo unwanted changes to the database.

向后恢复是把数据库恢复到修改以前的状态。

band printer 带式打印机

bandwidth 带宽

The Optical Ethernet can deliver very high bandwidth—100M bit/s, 1G bit/s or even higher—across districts and counties, at prices similar to today's 1.5M bit/s T-1s.

光以太网可以跨越地区提供极高的带宽——100兆位/秒、1吉位/秒，甚至更高，而其价格与今天的1.5兆位/秒的T-1线路相当。

bandwidth limitation 宽带限制

These new digital services were beginning to increase substantially in the early 1970s, but their potential growth was stunted by band-

虽然在20世纪70年代初期，这些新的数字业务开始大量增加，但潜在的增长却受到4kHz话音信道固有的带宽限制，而这是

width limitations inherent in a 4 kHz voice channel which characterized the analogue transmission and exchange facilities typical of that time.

那时的模拟传输和交换设备的典型特征。

bar code 条形码

Bar codes are widely used from Federal Express packages to food in the Supermarkets.

从联邦快递的包裹到超市里的食品，条形码都被广泛地应用着。

bar-code reader 条形码读出器

Bar-code readers are photoelectric scanners that translate the bar code symbols into digital code.

条形码读出器就是光电子扫描仪，它们可以把条形码转换为数字代码。

basic exchange format 基本交换格式

Basic exchange format is a format for exchanging data

基本交换格式是在系统间或设备间，用于交换软

on diskettes between systems or devices.

盘上数据的一种格式。

BASIC programming language BASIC 程序设计语言

batch processing 批处理

Batch processing is the processing of data accumulated over a period of time.

批处理就是对一段时间内累计的数据进行处理的过程。

beeper 传呼机

Beepers or pagers are efficient for transmitting emergency messages.

传呼机对于传送紧急信息是非常有效的。

beta testing β测试

Beta testing is a method to test the program with real data.

β测试是一种用真实数据检测程序的方法。

binary digit (bit) 二进制数字

In the binary system, each 0 and 1 is called a binary

二进制中,每一个0和1都叫一个二进制数字。

digit.

binary file 二进制文件

The files that contain the machine-language instructions are called binary files.

带有机器语言指令的文件叫做二进制文件。

binary number system 二进制数字系统

Computer systems use a binary number system for data representation.

计算机系统用二进制数字系统来表示数据。

binary system 二进制

BIOS (Basic Input/Output System) 基本输入／输出系统

bit 量,位

In a binary system, each bit of information is either on or off, one or zero, true or false.

在二进位系统中，信息的每一位不是开就是关，不是一就是零，不是真就是假。

bit (binary digit) 位,二进制位,比特

需要全本请访问 www.ertongboo