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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 5271.13-2008

Replacing GB/T 5271.13-1988

**Information technology -- Vocabulary -- Part 13: Computer
graphics**

信息技术 词汇 第13部分：计算机图形

(English Translation)

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Foreword

GB/T 5271 "Information technology - Vocabulary" is divided into 30 parts.

- Part 1. Basic terminology;
- Part 2. arithmetic and logic operations;
- Part 3. equipment technology;
- Part 4. Organization of data;
- Part 5. data representation;
- Part 6. Preparation and processing of data;
- Part 7. Computer programming;
- Part 8. Security;
- Part 9. data communication;
- Part 10. Operating techniques and facilities;
- Part 29. Artificial intelligence - Speech recognition and synthesis;
- Part 31. Artificial intelligence - Machine learning;

--- Part 32. E-mail;

--- Part 34. artificial neural networks.

This section is equivalent to using the ISO/IEC 2382-13:1996 "Information technology - Vocabulary - Part 13. Computer graphics" (in English).

This section is GB/T Part of 135,271.

This Part replaces GB/T 5271.13-1988 "Data processing - Vocabulary Part 13 computer graphics." this portion of the GB/T 5271.13-1988 The main difference is that deleting a version of the 16 terms on the basis of the former, the new 103 surgery Language, by deleting "a miniature computer graphics" chapter.

This part of the National Information Technology Standardization Technical Committee (SAC/TC28) and focal points.

1.1 Scope

Information technology to facilitate this part of GB/T 5271 international exchange. It gives information processing field related concepts and terms set Justice, and clearly the relationship between the terms.

This section GB/T 5271 defines the various concepts of computer graphics.

1.2 Normative references

The following documents contain provisions cited by GB/T 5271 to the present, constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 5271.1-2000 Information technology - Vocabulary - Part 1. Basic terminology (eqv ISO/IEC 2382-1:1993) GB/T 5271.12-2000 Information technology - Vocabulary Part 12. Peripheral (eqv ISO/IEC 2382-12. 1988) GB/T 5271.24-2000 Information technology - Vocabulary Part 24. Computer Integrated Manufacturing (eqv ISO/IEC 2382-12. 1995)

GB/T 14815.1-1993 Information processing coded image shows the first part. In the seven or eight pictures showing compilation environment Code Principles (idt ISO 9282-1. 1988) GB/T 15237.1 Terminology work - Vocabulary - Part 1. Theory and Applications (GB/T 15237.1-2000, eqv ISO 1087-1:2000) GB/T 17151.1-1997 Information processing systems - Computer graphics - Programmer's Hierarchical Interactive Graphics System Part 1. Functional Description (idt ISO 9592-1. 1989) GB/T 17192.1-1997 Information technology -

Computer graphics and graphics device interface technology sessions (CGI) Function Part 1. Overview, Profiles and Conformance (idt ISO/IEC 9636-1:1991) GB/T 18232-2000 Information processing - Procedures for registration of computer graphics and image processing of graphical items (eqv ISO/IEC 9973:1994) ISO/IEC 7942-1:1994 Information processing systems - Computer graphics - Graphical Kernel System (GKS) functional description ISO/IEC 8632-1:1992 Information processing systems - Computer graphics storage and transfer of picture description information of the first volume . Functional Description ISO 8805. 1988 Information processing systems - Computer graphics core three-dimensional graphics system (GKS-3D) functional description ISO/IEC 9637-1:1994 Information technology - Computer graphics interface technology dialogues with graphical devices - Data Stream, section Part 1. The character encoding ISO/IEC 11072:1992 Information technology - Computer graphics - Computer Graphics Reference Model

1.3 Principles and rules to follow

Definitions 1.3.1 entries Chapter 2 includes a plurality of entries. Each term by a few essential elements, including the index, a term or several synonymous terms and the definition of the concept of a phrase. In addition, an entry may include, for example, notes or easy to understand concept illustration.

Sometimes the same term by different terms to define, or an entry may include two or more concepts, see the description of each GB/T 5271.13-2008/ISO/IEC 2382-13:1996