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CCS L67

YD

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

YD/T 4394.9-2026

**Natural language processing technology and product
evaluation method - Part 9: opinion mining system**

自然语言处理技术及产品评估方法 第9部分：观点挖掘系统

(English Translation)

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Foreword

YD/T 4394.9-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 35.240; CCS L67.

1 Scope

YD/T 4394.9-2026 sets out the indicator requirements and evaluation methods for opinion mining systems, meaning systems that can accept text input, carry out sentiment analysis and present the results through visual display. It describes the basic framework of an opinion mining system, gives an overview of the evaluation method, and then defines the individual indicator items together with the way each one is evaluated.

The document is intended to guide third-party testing and evaluation bodies when they assess and accept opinion mining systems. Developers of such systems and organizations that buy them can also use it to understand how a system will be judged. It is a voluntary standard, as shown by the /T in its code. It was approved by the Ministry of Industry and Information Technology, issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard and does not replace an earlier edition.