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COMPUTER STORAGE MEDIUM****Publication Classification**(51) **Int. Cl.**
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(57) **ABSTRACT**

Disclosed in embodiments of this application are a data processing method and apparatus, a terminal device, and a non-transitory computer-readable storage medium. When the terminal device determines that a delay is less than a standard index, estimation of a load situation of a base station is triggered. Based on an obtained load value, a QoS service request can be initiated by the terminal device in accordance with a determination that the base station is heavily-loaded, thereby effectively avoiding ineffective calling of a QoS service by the terminal device and improving effectiveness of service calling.

