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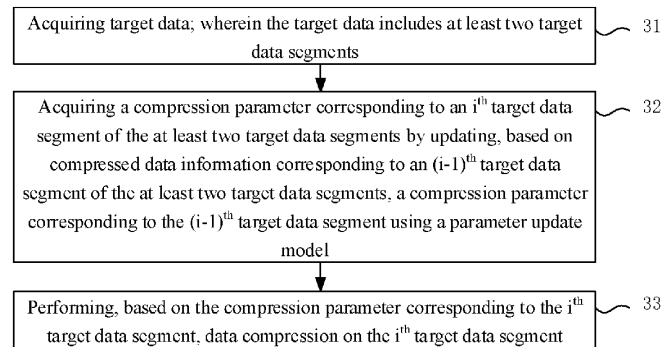


FIG. 3

(57) Abstract: Provided is a method and an apparatus for compressing data, a computer device and a storage medium. The method includes: acquiring target data; acquiring a compression parameter corresponding to an i^{th} target data segment of the at least two target data segments by updating, based on compressed data information corresponding to an $(i-1)^{\text{th}}$ target data segment of the at least two target data segments, a compression parameter corresponding to the $(i-1)^{\text{th}}$ target data segment using a parameter update model, wherein the parameter update model is acquired by reinforcement learning based on a history compression parameter and compressed data information corresponding to the history compression parameter; and performing, based on the compression parameter corresponding to the i^{th} target data segment, data compression on the i^{th} target data segment.

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