ABSTRACT

A communication method and apparatus, a readable storage medium, and a computer program product relate to the field of communication technologies, and are used to perform transmission of a reference signal based on an association relationship between a resource and a sequence type, so as to improve communication performance. A first communication apparatus obtains a sequence type associated with a first resource. The first communication apparatus performs transmission of a first reference signal on the first resource based on the sequence type associated with the first resource. The first reference signal is generated based on a first sequence. A sequence type of the first sequence is the sequence type associated with the first resource. According to this solution, when a plurality of sequence types are configured for the first communication apparatus, the solution can enable the first communication apparatus to select a corresponding sequence type based on a resource. This solution provides a solution for coexistence of a plurality of sequence types.

FIG.3