

DETERMINING METHOD AND RELATED APPARATUS

ABSTRACT

A determining method and a related apparatus are provided. The method includes: determining a first candidate set and a second candidate set, where the first candidate set includes one or more values of a first parameter, the second candidate set includes one or more values of a second parameter, the first parameter and the second parameter are jointly used to determine an element in a first sequence, the first sequence is a z -th order exponential sequence, and z is an integer greater than or equal to 3; and determining one or more parameter value combinations based on the first candidate set and the second candidate set, where each parameter value combination includes one value of the first parameter and one value of the second parameter. In this way, a first communication apparatus can generate a pilot sequence based on the first sequence, thereby increasing a capacity of the pilot sequence, and meeting a capacity requirement of a communication system. Further, this helps ensure peak-to-average power ratio PAPR performance or cubic metric CM performance of the pilot sequence.

FIG. 2