ABSTRACT

This application provides a communication method and a communication apparatus, relating to the field of communication technologies. In the method, a first apparatus determines a polynomial exponent sequence, in which a coefficient of a highest-degree term is correlated with a first coefficient. The first coefficient is any one of coefficients from a coefficient of a second-highest-degree term to a coefficient of a second-degree term of the polynomial exponent sequence, and a degree of the polynomial exponent sequence is greater than or equal to 4. In this way, the polynomial exponent sequence can meet user requirements such as high sequence capacity or reduced inter-sequence interference.