ABSTRACT

A terminal device and a base station device efficiently communicate with each other by using multiple cells. The terminal device selects a PUCCH resource used to transmit an SR, from a first PUCCH resource in a first cell and a second PUCCH resource in a second cell, and transmits the SR by using the selected PUCCH resource in a first subframe. In a case that a first PUSCH not including a transport block in the first subframe is transmitted in the first cell, the second PUCCH resource in the first subframe is selected.