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*Biased positional games.* (In English)

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Two players play a game on the complete graph with  $n$  vertices, Each move of the first player consists of claiming  $k$  previously unclaimed edges, each move of the second player consists of claiming one previously edge. The second player's goal is to claim all the edges of some tree on the  $n$  vertices, the first player's goal is to prevent the second from doing that. If  $k$  is sufficiently large (resp. small) with respect to  $n$  then the first (resp. second) player has a win. We prove that the breaking point comes around  $k = n/\log n$ . In addition, we consider several other games of this kind.

Classification:

90D05 2-person games

94C10 Switching theory