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*On the pseudoachromatic index of the complete graph*

Let  $n = q^2 + q + 1$ , where  $q = 2^p$ . It will be shown that the pseudoachromatic index of the complete graph of order  $n + q + 1$  equals  $q^3 + 2q^2 + 3q$ . Besides this result, it will be discussed the state-of-the-art on the problem of calculating such a parameter for all complete graphs.