Erdős, Paul; Faudree, Ralph J.; Reid, Talmage James; Schelp, Richard; Staton, William
Degree sequence and independence in $K(4)$-free graphs. (In English)

This paper deals with the question whether K_r-free, $r \geq 3$, graphs with few repetitions in the degree sequence may have independence number $o(n)$. The five authors succeed in settling the cases $r = 3$ and $r \geq 5$, and give partial results for $r = 4$.

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