92h:05074 05C35

Zou, Jing (PRC-SHUT); **Radziszowski, Stanisław P.** (1-RIT-C)

The number of edges in minimum $(K_3, K_p - e, n)$-good graphs.

Proceedings of the Twenty-first Southeastern Conference on Combinatorics, Graph Theory, and Computing (Boca Raton, FL, 1990).
Congr. Numer. **78** (1990), 153–165.

Summary: "In this paper we derive an explicit formula for the number of edges in the minimum $(K_3, K_{k+2} - e, n)$-good graphs for $n \leq 13k/4 - \text{sign}(k \bmod 4)$ and obtain the inequality $e(K_3, K_{k+2} - e, n) \geq 6n - 13k$ for $k \geq 6$ and all positive integers n."

{For the entire collection see MR 92f:05006}.