

Zbl 149.28901

Erdős, Pál; Selfridge, J.L.

Some problems on the prime factors of consecutive integers (In English)

Ill. J. Math. 11, 428-430 (1967). [0019-2082]

Several conjectures are formulated concerning the function $v(n, k) = \sum_{p|n+k, p>k} 1$, in particular $\lim_{n=\infty} \max_{k \geq 1} v(n, k) = \infty$ for every $l \geq 0$.
A.Schinzel

Classification:

11N25 Distribution of integers with specified multiplicative constraints