On the Maximum Row and Column Sum Norm of GCD and Related Matrices

Authors: **Pentti Haukkanen**,

Abstract: We estimate the maximum row and column sum norm of the $n \times n$ matrix, whose ij entry is $(i,j)^s/[i,j]^r$, where $r, s \in \mathbb{R}$, (i,j) is the greatest common divisor of i and j and $[i,j]$ is the least common multiple of i and j.

Download Screen PDF

Download Print PDF

Send this article to a friend

Print this page