On the spectrum of derangement graphs of order a product of three primes

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A derangement is a permutation with no fixed points. The subset $\mathcal{D}$ of a permutation group is derangement if all elements of $\mathcal{D}$ are derangement. Let G be a permutation group, a derangement graph is a graph with vertex set G and two vertices are adjacent if and only if they do not intersect. In this paper, we compute the spectrum of derangement graphs of order a product of three primes.

References

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