Finite groups with few non-isolated subgroups

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Abstract. Given a finite group G, we denote by $L(G)$ the subgroup lattice of G, and by Isolated(G) the set of isolated subgroups of G. In this note, we describe finite groups G such that $|\text{Isolated}(G)| = |L(G)| - k$, where $k = 0, 1, 2$.

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