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Russell D Blyth* (blythrd@slu.edu), **Francesco Fumagalli** (fumagalli@math.unifi.it) and **Marta Morigi** (marta.morigi@unibo.it). *The solvability of groups with nilpotent minimal coverings.*

A *covering* of a group is a finite set of proper subgroups whose union is the whole group. A covering is *minimal* if there is no covering of smaller cardinality, and it is *nilpotent* if all its members are nilpotent subgroups. We complete a proof that every group that has a nilpotent minimal covering is solvable, starting from the previously known result that a minimal counterexample is an almost simple finite group. (Received September 01, 2014)