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Supermultiplets of the $N=1$ supersymmetric Yang-Mills theory in the continuum limit

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The spectrum of $N=1$ supersymmetric Yang-Mills theory, calculated on the lattice, is presented. The masses have been determined on three different lattice spacings and extrapolated towards vanishing gluino mass. We present the extrapolation to the continuum limit which is consistent with the formation of degenerate supermultiplets.

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