# Character formulae for classical groups

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We give variants of the Weyl character formula that relate the value $\chi_\lambda(g)$ of an irreducible character of a classical matrix group $G$ to entries of powers of the matrix $g \in G$. This yields a far-reaching generalization of a result of J. L. Cisneros-Molina concerning the $\mathrm{GL}_2$ case.