Suzuki, Takeshi; Toyosawa, Yoshitaka
On Hook formulas for cylindric skew diagrams. (English) Zbl 07475387
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Summary: We present a conjectural hook formula concerning the number of the standard tableaux on “cylindric” skew diagrams. Our formula can be seen as an extension of Naruse’s hook formula for skew diagrams. Moreover, we prove our conjecture in some special cases.

MSC:
05E10 Combinatorial aspects of representation theory
05A15 Exact enumeration problems, generating functions
05A19 Combinatorial identities, bijective combinatorics

Full Text: DOI