

1079-57-388

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Symmetric group actions on webs.

By specializing the q parameter in the sl_2 and sl_3 spider categories, we obtain a symmetric group action on a certain subcollection of webs. This action is known to be irreducible, but the relationship between the web basis and other bases for symmetric group representations is not well understood. Using an explicit bijection between Young tableaux and webs, we will discuss various features of the web basis. (Received January 18, 2012)