

Title: Web construction for ABCDEFG and affine quivers.

Abstract: We propose a realization of 5d $N=1$ quiver gauge theories of type ABCDEFG (including their affine extensions) based on a web of vertex operators. This realization is a generalization of the topological vertex formalism for gauge theories of A-type quiver. Our construction is built to reproduce the Nekrasov partition function and the qq-characters of the underlying gauge theories.