

Rationality of admissible affine vertex algebras in the category \mathcal{O}

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Abstract

We prove the rationality of admissible affine vertex algebras in the category \mathcal{O} in full generality. This generalizes the earlier results of Adamovic-Milas, Dong-Li-Mason, Feigin-Malikov, Adamovic, Perse, Axtell-Lee obtained for some special cases.