

论文

SUPER HYPERBOLIC TYPE KAC-MOODY LIE ALGEBRA

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摘要 In this paper we give the definition of super hyperbolic type Kac-Moody Lie algebra and discuss its imaginary roots systems. Finally, we give the necessary and sufficient condition for Cartan matrices to be of super hyperbolic type.

关键词 [Super hyperbolic type](#), [affine type](#), [fini](#)

分类号

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Key words [Super hyperbolic type](#) [affine type](#) [finite type](#) [hyperbolic type](#) [Kac-Moody Lie algebra](#)

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