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超模的同构定理

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摘要 本文刻画超模的三个同构定理, 推广模中的结论。特别地, 研究了超模的Jordan-Holder 定理。最后, 考虑超模的基本关系。

关键词 [超模](#) [\(正规\)子超模](#) [强同态](#)

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Isomorphism Theorems of Hypermodules

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Abstract Three isomorphism theorems of module theory are derived in the context of hypermodules. In particular, the Jordan-Holder theorem is derived for hypermodules. Finally, we consider the fundamental relation ϵ defined on a hypermodule and prove some results.

Key words [Hypermodule](#) [\(normal\) Subhypermodule](#) [Strong homomorphism](#)

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