# K-theory of Continuous Deformations of \$C^\*\$-algebras Takahiro SUDO

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关键词 <u>\$C^\*\$-algebra</u> <u>continuous field</u> <u>K-theory</u> <u>deformation</u> 分类号 46L05

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**Abstract** We study K-theory of continuous deformations of \$C^\*\*-algebras to obtain that their K-theory is the same as that of the fiber at zero. We also consider continuous or discontinuous deformations of Cuntz and Toeplitz algebras.

**Key words** \$\( \frac{\\$C^\*\\$-algebra}{\} \) continuous field \( \frac{K-theory}{\} \) deformation

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