

Abstract Submitted  
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**A Search for Dinucleon Decay into Charged Kaons** MICHAEL LITOS, Boston University, SUPER-KAMIOKANDE COLLABORATION — The result of a search for dinucleon decay,  $pp \rightarrow K^+K^+$ , in  $^{16}\text{O}$  using the Super-Kamiokande detector, is presented. Modes such as this are motivated by R-Parity violating modes of Supersymmetry, and can be used to constrain the parameter  $\lambda_{uds}$ .

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