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**LOCAL OPERATOR SYSTEMS AND MULTINORMED  
C\*-ALGEBRAS**

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We talk about representation theorem for local operator spaces which extends Ruan's representation theorem for (normed) operator spaces. Based upon this result we introduce local operator systems. Replacing  $B(H)$  with a maximal Frechet operator C\*-algebra we propose Arveson-Hahn-Banach-Webster theorem for local operator systems. Finally, we investigate Stinespring theorem for local operator systems and propose a representation theorem for unital multinormed C\*-algebras.

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