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**Title:** Multilinear strong maximal operators on weighted mixed norm spaces

**Author(s):** Juan Zhang and Qingying Xue

We define the multiple weight classes  $A_{\vec{p}}(A_{\vec{q}})$  and  $A_{\vec{p},r}(A_{\vec{q},s})$ , and we prove some norm inequalities for multilinear strong maximal operators and multilinear fractional strong maximal operators on weighted mixed norm spaces.

**Address:**

Juan Zhang  
College of Science  
Beijing Forestry University  
Beijing 100083  
P. R. China

**Address:**

Qingying Xue  
School of Mathematical Sciences  
Beijing Normal University  
Laboratory of Mathematics  
and Complex Systems  
Ministry of Education  
Beijing 100875  
P. R. China